

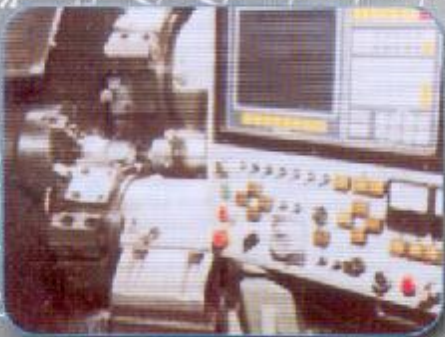
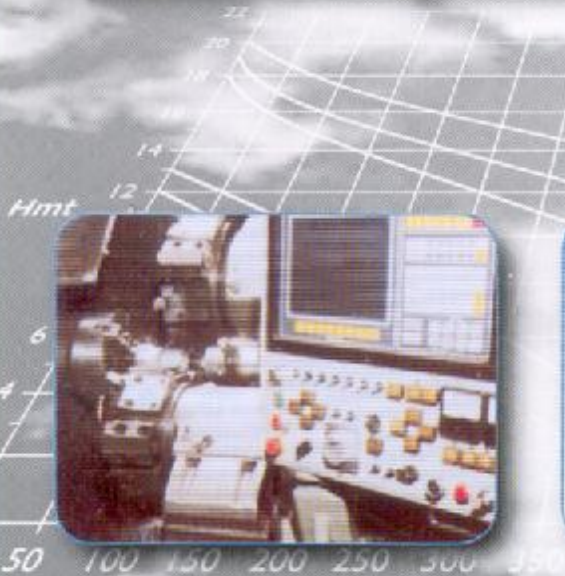


POMPE CENTRIFUGHE SERIE CS-M e CS-P
CS-M and CS-P SERIES CENTRIFUGAL PUMPS



50 100 150 200 250 300 350 400 450 500 550 600 650 700 750 800 850 900 950

Caldopp



50 100 150 200 250 300 350 400 450 500 550 600 650 700 750 800

Serie - Series CS-M e CS-P



Questa serie di pompe centrifughe CS-M (monostadio) e CS-P (pluristadio) sono costruite con aspirazione assiale e con robusto supporto, sede di cuscinetti a bagno d'olio che guidano l'albero di trasmissione.

Questa soluzione tecnologicamente avanzata è studiata in modo che la costruzione delle pompe monostadio e pluristadio avvenga con sistema modulare.

Dette pompe vengono applicate a:

- Motori elettrici 1450 g/1' - 2900 g/1'
- Motori diesel a regime di giri variabile
- Motori a benzina a regime di giri variabile

Impieghi:

- Liquidi puliti non aggressivi
- Liquidi puliti aggressivi
- Impianti di condizionamento e raffreddamento
- Impianti di irrigazione
- Impianti antincendio
- Acquedottistica

Le pompe sono costruite per soddisfare le diverse esigenze, infatti la gamma comprende pompe a bassa, media e alta prevalenza.



This series of centrifugal pumps, CS-M (single stage) and CS-P (multi-stage) are manufactured with axial suction and with a robust support, seat of oil-lubricated bearings which drive the transmission shaft.

This technologically advanced solution has been designed to allow the construction of the single-stage and multistage pumps in a modular way.

These pumps may be coupled to:

- 2-pole, 2900 RPM or 4-pole, 1450 RPM electric motors
- Diesel engines, variable speed.
- Gasoline engines, variable speed.

Applications:

- Clean, non aggressive liquids.
- Clean, aggressive liquids.
- Air conditioning and cooling systems.
- Irrigation systems.
- Fire fighting systems.
- Pumping stations and portable water supply systems.

The pumps are designed to meet different requirements, with low, middle or high head.

Versione / Version CS-M....S per liquidi non corrosivi / for not corrosive liquids
 Versione / Version CS-P....S per liquidi non corrosivi / for not corrosive liquids

	<p>1 - CORPO POMPA - PUMP CASING Ghisa grigia a grana fine - Grey fine grained cast iron</p> <p>2 - COPERCHIO - COVER Ghisa grigia a grana fine - Grey fine grained cast iron</p> <p>3 - SUPPORTO CON PIEDI - SUPPORT WITH FEET Ghisa grigia a grana fine - Grey fine grained cast iron</p> <p>4 - ALBERO - SHAFT Acciaio 38NCD4 - Steel 38NCD4</p> <p>5 - PREMITRECCIA - PACKING GLAND Ghisa grigia a grana fine - Grey fine grained cast iron</p> <p>6 - BADERNA - GLAND</p> <p>7 - GIRANTE - IMPELLER Ghisa grigia a grana fine - Grey fine grained cast iron</p> <p>8 - MANTELLO - SHELL Ghisa grigia a grana fine - Grey fine grained cast iron</p>	
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Versione / Version CS-M....BRX per liquidi leggermente corrosivi / for lightly corrosive liquids
 Versione / Version CS-P....BRX per liquidi leggermente corrosivi / for lightly corrosive liquids

	<p>1 - CORPO POMPA - PUMP CASING Ghisa grigia a grana fine - Grey fine grained cast iron</p> <p>2 - COPERCHIO - COVER Ghisa grigia a grana fine - Grey fine grained cast iron</p> <p>3 - SUPPORTO CON PIEDI - SUPPORT WITH FEET Ghisa grigia a grana fine - Grey fine grained cast iron</p> <p>4 - ALBERO - SHAFT Acciaio inox AISI 304 - Stainless steel AISI 304</p> <p>5 - PREMITRECCIA - PACKING GLAND Ghisa grigia a grana fine - Grey fine grained cast iron</p> <p>6 - BADERNA - GLAND</p> <p>7 - GIRANTE - IMPELLER Bronzo - Bronze</p> <p>8 - MANTELLO - SHELL Ghisa grigia a grana fine - Grey fine grained cast iron</p>	
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Versione / Version CS-M....TBX per liquidi altamente corrosivi / for highly corrosive liquids
 Versione / Version CS-P....TBX per liquidi altamente corrosivi / for highly corrosive liquids

	<p>1 - CORPO POMPA - PUMP CASING Bronzo - Bronze</p> <p>2 - COPERCHIO - COVER Bronzo - Bronze</p> <p>3 - SUPPORTO CON PIEDI - SUPPORT WITH FEET Ghisa grigia a grana fine - Grey fine grained cast iron</p> <p>4 - ALBERO - SHAFT Acciaio inox AISI 304 - Stainless Steel AISI 304</p> <p>5 - PREMITRECCIA - PACKING GLAND Bronzo - Bronze</p> <p>6 - BADERNA - GLAND</p> <p>7 - GIRANTE - IMPELLER Bronzo - Bronze</p> <p>8 - MANTELLO - SHELL Bronzo - Bronze</p>	
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SERIE
SERIES **CS-M**

**Pompe Centrifughe
Monogiranti
Per Motori Diesel
Benzina - Elettrici**

**Single-stage Bareshaft
Centrifugal Pumps
For Diesel/Gasoline
Engine - Electric Motor**





Pompe centrifughe monogiranti per motori diesel, benzina e elettrici

Single-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-M**
Series

Tipo Type	CS-M50C2S	Tipo Type	CS-M50C2BRX	Tipo Type	CS-M50C2TBX
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Girante - Impeller: \varnothing 195 mm

Apertura - Opening: 6 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	9	12	15	18	21	24	27	30	33	36	42	48								
DNa	DNm			l/1'	150	200	250	300	350	400	450	500	550	600	700	800							
65 mm.	50 mm.	1450	H mt. Hp ass.	10,2 0,9	9,8 1,0	9,4 1,2	9,2 1,3	8,0 1,4	6,8 1,5	5,6 1,6	4,5 1,7												
		1750	H mt. Hp ass.		14,8 1,8	14,2 2	14,0 2,1	13,0 2,2	12,0 2,3	11,0 2,4	9,7 2,5												
		2000	H mt. Hp ass.			18,5 2,9	18,2 3,1	16,9 3,2	15,6 3,4	14,3 3,5	12,6 3,7												
		2200	H mt. Hp ass.			23,9 3,4	23,7 3,5	23,0 3,7	22,0 3,9	21,0 4,1	20,0 4,3	18,0 4,4	16,4 4,5	12,8 4,8									
		2400	H mt. Hp ass.					27,3 4,7	26,1 5,0	24,9 5,3	23,7 5,5	21,6 5,6	19,4 5,8	15,2 6,2									
		2600	H mt. Hp ass.						32,0 6,0	30,6 6,4	29,2 6,7	27,8 7,0	25,3 7,2	22,8 7,4	17,8 7,9								
		2900	H mt. Hp ass.						41,8 7,6	41,2 7,9	40,6 8,1	40,0 8,6	38,0 9,2	36,4 9,6	33,2 9,7	28,6 10,1							

Tipo Type	CS-M50D2S	Tipo Type	CS-M50D2BRX	Tipo Type	CS-M50D2TBX
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Girante - Impeller: \varnothing 190 mm

Apertura - Opening: 6 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	9	12	15	18	21	24	27	30	33	36	42	48									
DNa	DNm			l/1'	150	200	250	300	350	400	450	500	550	600	700	800								
65 mm.	50 mm.	1450	H mt. Hp ass.	9,5 0,8	9,2 1,0	8,6 1,2	8,3 1,3	7,1 1,4	5,9 1,5	4,7 1,6	3,5 1,7													
		1750	H mt. Hp ass.		13,7 1,7	13,1 1,9	12,8 2,0	11,7 2,1	1,6 2,2	9,5 2,3	8,4 2,4													
		2000	H mt. Hp ass.			17,0 2,8	16,6 2,9	15,2 3,1	13,8 3,2	12,3 3,4	10,9 3,5													
		2200	H mt. Hp ass.			22,3 3,1	22,0 3,2	21,0 3,3	20,0 3,5	19,0 3,7	18,0 3,9	16,0 4,0	14,5 4,1	10,5 4,4										
		2400	H mt. Hp ass.					24,1 4,2	23,7 4,5	22,5 4,7	21,3 5,0	19,6 5,1	17,2 5,3	12,4 5,6										
		2600	H mt. Hp ass.						29,2 5,4	27,8 5,7	26,4 6,0	25,0 6,4	23,0 6,5	20,2 6,7	14,6 7,2									
		2900	H mt. Hp ass.						39,1 6,9	38,4 7,2	37,7 7,5	37,0 7,8	35,5 8,0	34,0 8,2	30,0 8,8	24,9 9,1								

Tipo Type	CS-M55AS	Tipo Type	CS-M55ABRX	Tipo Type	CS-M55ATBX
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Girante - Impeller: \varnothing 260 mm

Apertura - Opening: 6 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	9	12	15	18	21	24	27	30	33	36	42	48	54	60	66							
DNa	DNm			l/1'	150	200	250	300	350	400	450	500	550	600	700	800	900	1000	1100						
65 mm.	55 mm.	1450	H mt. Hp ass.	22,5 2,5	22,1 2,8	21,8 3,0	21,4 3,2	21,0 3,5	20,0 3,7	19,0 3,9	18,0 4,0	17,0 4,2	15,0 4,2												
		1750	H mt. Hp ass.			32,3 5,2	32,0 5,5	31,5 5,7	31,0 6,0	30,0 6,2	29,0 6,4	28,0 6,5	27,0 6,8	24,0 7,4	20,0 7,8										
		2000	H mt. Hp ass.				41,7 8,1	41,0 8,4	40,4 8,9	39,1 9,2	37,8 9,5	36,5 9,6	35,2 10,1	31,2 11,0	26,0 11,6	20,8 11,9									
		2200	H mt. Hp ass.				51,0 9,5	51,0 10,0	50,5 10,4	50,0 11,0	49,0 11,5	48,0 11,8	47,0 12,4	44,0 13,0	41,0 13,5	36,0 14,5									
		2400	H mt. Hp ass.							59,9 13,4	59,4 14,2	58,2 14,8	57,0 15,2	55,8 16,0	52,2 16,8	48,7 17,4	42,7 18,7	38,0 19,4							
		2600	H mt. Hp ass.							70,3 17,1	69,7 18,1	68,3 18,9	66,9 19,4	65,3 20,4	61,5 21,4	57,1 22	50,1 23,8	44,6 24,7							
		2900	H mt. Hp ass.							90,0 21,0	89,6 22,0	89,0 22,5	88,0 23,0	87,0 24,0	85,0 25,8	82,0 27,4	78,0 28,5	74,0 30,0	68,0 31,5						



Pompe centrifughe monogiranti per motori diesel, benzina e elettrici

Single-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-M**
Series

Tipo Type	CS-M55BS	Tipo Type	CS-M55BBRX	Tipo Type	CS-M55BTBX
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Girante - Impeller: \varnothing 250 mm

Apertura - Opening: 6 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	9	12	15	18	21	24	27	30	33	36	42	48	54	60	66				
DNa	DNm			l/1'	150	200	250	300	350	400	450	500	550	600	700	800	900	1000	1100			
65 mm.	55 mm.	1450	H mt. Hp ass.	20,7 2,4	20,8 2,5	21,0 2,7	20,0 3,0	19,7 3,3	19,0 3,5	18,5 3,5	16,0 3,7	14,5 4,0	13,0 4,0									
		1750	H mt. Hp ass.			30,0 4,4	29,5 4,7	29,0 5,0	28,0 5,3	27,0 5,6	26,0 5,8	25,0 6,0	24,0 6,5	20,0 6,8	18,0 7,0							
		2000	H mt. Hp ass.				38,4 6,9	37,8 7,4	36,5 7,8	35,2 8,3	33,9 8,6	32,6 8,9	31,2 9,6	26,0 10,1	23,4 10,4	14,3 11,1						
		2200	H mt. Hp ass.				47,5 8,5	47,2 9,0	47,0 9,5	46,0 10,0	45,0 10,4	44,0 10,8	43,0 11,0	40,0 11,8	36,0 12,5	32,0 13,0						
		2400	H mt. Hp ass.						55,8 12,3	54,6 12,9	53,4 13,4	52,2 13,9	51,0 14,2	47,5 15,2	42,7 16,1	38,0 16,4	29,7 17,4	23,1 18,1				
		2600	H mt. Hp ass.						65,5 15,6	64,1 16,4	62,7 17,1	61,3 17,7	59,9 18,8	55,7 19,4	50,1 20,5	44,6 21,4	34,8 22,2	27,1 23,0				
		2900	H mt. Hp ass.						83,0 19,5	82,5 20,0	82,0 20,5	81,0 21,5	80,0 22,2	77,0 23,5	74,0 24,5	71,0 26,0	66,0 27,2	61,0 28,5				

Tipo Type	CS-M55CS	Tipo Type	CS-M55CBRX	Tipo Type	CS-M55CTBX
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Girante - Impeller: \varnothing 240 mm

Apertura - Opening: 6 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	9	12	15	18	21	24	27	30	33	36	42	48	54	60	66				
DNa	DNm			l/1'	150	200	250	300	350	400	450	500	550	600	700	800	900	1000	1100			
65 mm.	55 mm.	1450	H mt. Hp ass.	17,2 2,0	17,0 2,2	16,6 2,4	16,5 2,5	16,0 2,6	15,6 2,7	14,2 2,8	13,0 3,0	11,3 3,1	10,5 3,2									
		1750	H mt. Hp ass.			25,8 3,6	25,5 3,8	25,0 4,3	24,0 4,5	23,0 4,7	22,0 4,8	21,0 5,0	19,0 5,3	15,5 5,7	11 5,9							
		2000	H mt. Hp ass.				33,2 5,6	32,6 6,4	31,2 6,7	29,9 6,9	28,6 7,1	27,3 7,4	24,7 7,8	20,2 8,4	14,3 8,7	7,8 8,9						
		2200	H mt. Hp ass.				41,5 6,7	41,0 7,2	40,5 7,7	39,5 8,0	38,0 8,5	37,5 8,8	36,0 9,0	32,0 9,8	28,5 10,3	24,0 10,8						
		2400	H mt. Hp ass.						48,1 9,9	46,9 10,3	45,1 11,0	44,5 11,3	42,7 11,6	38,0 12,6	33,8 13,3	28,5 13,9	21,3 14,2	11,8 14,7				
		2600	H mt. Hp ass.						56,4 12,6	55,0 13,1	52,19 13,9	52,2 14,4	50,1 14,8	44,6 16,1	39,7 16,9	33,4 17,5	25,0 18,1	13,9 18,7				
		2900	H mt. Hp ass.						71,2 15,5	71,0 16,5	70,2 17,0	69,5 17,5	68,0 18,0	65,0 19,5	62,0 20,5	58,0 21,5	52,0 22,0	46,0 22,5				

Tipo Type	CS-M55DS	Tipo Type	CS-M55DBRX	Tipo Type	CS-M55DTBX
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Girante - Impeller: \varnothing 235 mm

Apertura - Opening: 6 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	9	12	15	18	21	24	27	30	33	36	42	48	54	60	66			
DNa	DNm			l/1'	150	200	250	300	350	400	450	500	550	600	700	800	900	1000	1100		
65 mm.	55 mm.	1450	H mt. Hp ass.	15,9 1,7	15,7 1,9	15,3 2,1	15,0 2,1	14,4 2,1	13,4 2,4	12,2 2,5	10,8 2,7	9,2 2,8	8,0 2,9								
		1750	H mt. Hp ass.			23,7 3,3	23,3 3,4	22,8 3,8	21,5 3,9	20,6 4,1	19,3 4,3	17,8 4,5	16,2 4,7	12,5 5,0	6,7 5,1						
		2000	H mt. Hp ass.				30,3 5,0	29,7 5,6	28,0 5,8	26,8 6,1	25,1 6,4	23,2 6,7	21,2 6,9	15,6 7,4	8,7 7,5						
		2200	H mt. Hp ass.				38,0 6,1	37,5 6,5	37,0 7,0	35,9 7,2	34,5 7,6	33,5 7,8	31,7 8,1	27,7 8,7	23,9 9,2	18,6 9,6					
		2400	H mt. Hp ass.						43,9 9,0	42,6 9,3	40,9 9,8	39,7 10,0	37,6 10,4	32,9 11,2	28,3 11,9	22,0 12,4					
		2600	H mt. Hp ass.						51,5 11,5	50,0 11,8	48,0 12,5	46,6 12,8	44,1 13,3	38,6 14,3	33,3 15,1	25,9 15,8					
		2900	H mt. Hp ass.						65,7 13,8	65,1 14,5	64,2 15,1	63,0 15,7	61,6 16,2	59,1 17,5	54,5 18,3	50,5 19,2	44,5 19,8	37,9 20,8			



Pompe centrifughe monogiranti per motori diesel, benzina e elettrici

Single-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-M**
Series

Tipo Type	CS-M55ES	Tipo Type	CS-M55EBRX	Tipo Type	CS-M55ETBX
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Girante - Impeller: ø 230 mm

Apertura - Opening: 6 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	9	12	15	18	21	24	27	30	33	36	42	48	54	60	66			
DNa	DNm			l/1'	150	200	250	300	350	400	450	500	550	600	700	800	900	1000	1100		
65 mm.	55 mm.	1450	H mt. Hp ass.	15,0 1,5	14,6 1,7	14,2 1,9	13,8 2,0	13,0 2,2	11,5 2,3	10,5 2,4	9,0 2,5	7,5 2,6	6,0 2,7								
		1750	H mt. Hp ass.			22,0 3,1	21,5 3,2	21,0 3,4	19,5 3,5	18,5 3,7	17,0 4,0	15,0 4,1	14,0 4,2	9,0 4,4	3,0 4,5						
		2000	H mt. Hp ass.				28,0 4,7	27,3 5,0	25,4 5,2	24,1 5,5	22,1 5,9	19,5 6,1	18,2 6,2	11,7 6,5	3,9 6,7						
		2200	H mt. Hp ass.				35,0 5,6	34,5 5,9	34,0 6,5	32,8 6,6	31,5 6,8	30,0 7,1	28,0 7,5	24,0 7,8	20,0 8,3	14,0 8,5					
		2400	H mt. Hp ass.						40,3 8,4	38,9 8,5	37,4 8,8	35,6 9,1	33,2 9,7	28,5 10,0	23,7 10,7	16,6 11,0					
		2600	H mt. Hp ass.							47,3 10,7	45,7 10,8	43,9 11,0	41,8 11,1	39,0 12,3	33,4 12,8	27,8 13,6	19,5 13,9				
		2900	H mt. Hp ass.							61,0 12,5	60,0 13,0	59,0 13,5	57,5 14,2	56,0 14,8	54,0 15,8	48,0 16,5	44,0 17,3	38,0 18,0	31,0 18,5		

Tipo Type	CS-M55FS	Tipo Type	CS-M55FBRX	Tipo Type	CS-M55FTBX
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Girante - Impeller: ø 225 mm

Apertura - Opening: 6 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	9	12	15	18	21	24	27	30	33	36	42	48	54	60	66			
DNa	DNm			l/1'	150	200	250	300	350	400	450	500	550	600	700	800	900	1000	1100		
65 mm.	55 mm.	1450	H mt. Hp ass.	14,3 1,4	14,0 1,6	13,6 1,8	13,2 1,9	12,4 2,09	11,0 2,2	10,0 2,28	8,6 2,39	7,0 2,42	5,5 2,48								
		1750	H mt. Hp ass.			21,0 2,9	20,0 2,97	19,5 3,15	18,5 3,3	17,5 3,5	16,0 3,7	14,0 3,8	13,1 3,9	8,5 4,15	2,5 4,2						
		2000	H mt. Hp ass.				26,5 4,4	26,0 4,7	24,0 4,9	23,0 5,1	21,1 5,25	18,5 5,6	17,3 5,8	10,8 6,0	3,5 6,1						
		2200	H mt. Hp ass.				33,2 5,3	32,9 5,6	32,0 6,1	31,3 6,2	30,0 6,4	28,5 6,7	26,5 7,0	22,8 7,3	18,8 7,7	13,0 7,9					
		2400	H mt. Hp ass.						38,5 7,9	37,0 8,08	35,5 8,3	34,0 8,6	31,5 9,2	27,0 9,4	22,5 10,1	15,5 10,3					
		2600	H mt. Hp ass.							45,0 10,1	43,5 10,3	42,0 10,5	40,0 10,6	37,0 11,7	31,7 12,1	26,2 12,8	18,3 13,0				
		2900	H mt. Hp ass.							58,0 11,8	57,0 12,3	56,0 12,8	55,0 13,5	53,0 14,0	51,0 14,9	45,5 15,6	42,0 16,5	36,0 17,0	29,2 17,4		

Tipo Type	CS-M65C1S	Tipo Type	CS-M65C1BRX	Tipo Type	CS-M65C1TBX
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Girante - Impeller: ø 165 mm

Apertura - Opening: 16 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	21	27	30	36	42	48	54	60	66	72	78	84	96	102				
DNa	DNm			l/1'	350	450	500	600	700	800	900	1000	1100	1200	1300	1400	1600	1700			
80 mm.	65 mm.	1450	H mt. Hp ass.	8,1 1,1	7,7 1,3	7,4 1,4	6,6 1,5	5,6 1,6	4,4 1,7	2,6 1,8											
		1750	H mt. Hp ass.	12,4 1,7	12,0 1,9	11,6 2,1	11,0 2,2	9,9 2,4	8,9 2,5	7,4 2,7											
		2000	H mt. Hp ass.		16,1 2,6	15,9 2,8	15,2 3,0	14,3 3,2	13,1 3,5	11,7 3,7	10,2 4,0	8,4 4,2	6,2 4,4								
		2200	H mt. Hp ass.		19,8 3,4	19,6 3,6	19,1 3,9	18,3 4,2	17,0 4,5	15,7 4,8	14,0 5,1	12,4 5,2	10,4 5,5								
		2400	H mt. Hp ass.					22,4 5,3	21,2 5,7	20,0 6,0	18,4 6,4	16,6 6,7	14,7 7,1	12,3 7,4	10,2 7,5						
		2600	H mt. Hp ass.						26,2 6,7	24,8 7,2	23,4 7,6	21,5 8,1	19,4 8,5	17,2 9,0	14,4 9,3	11,9 9,5					
		2900	H mt. Hp ass.						33,9 8,5	33,1 9,0	32,0 9,5	30,7 10,0	29,2 10,5	27,2 10,9	25,1 11,3	22,9 11,7	18,0 12,3	12,2 12,7			



Pompe centrifughe monogiranti per motori diesel, benzina e elettrici

Single-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-M**
Series

Tipo Type	CS-M65D1S	Tipo Type	CS-M65D1BRX	Tipo Type	CS-M65D1TBX
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Girante - Impeller: \varnothing 160 mm

Apertura - Opening: 16 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	21	27	30	36	42	48	54	60	66	72	78	84	96	102			
DNa	DNm			l/1'	350	450	500	600	700	800	900	1000	1100	1200	1300	1400	1600	1700		
80 mm.	65 mm.	1450	H mt.	7,4	7,0	6,7	5,8	4,8	3,5	1,6										
			Hp ass.	1,0	1,2	1,3	1,4	1,5	1,6	1,7										
		1750	H mt.	11,4	11,0	10,6	9,9	8,7	7,7	6,1										
			Hp ass.	1,5	1,8	1,9	2,0	2,2	2,3	2,4										
		2000	H mt.		15,0	14,7	14,0	13,0	11,6	10,2	8,6	6,8	4,4							
			Hp ass.		2,3	2,5	2,7	3,0	3,2	3,4	3,6	3,8	4,0							
		2200	H mt.		18,3	18,1	17,6	16,7	15,3	13,9	12,1	10,4	8,3							
Hp ass.			3,1	3,3	3,5	3,9	4,1	4,3	4,6	4,7	5,0									
2400	H mt.					20,5	19,2	17,8	17,3	14,4	12,3	9,9	7,7							
	Hp ass.					4,9	5,2	5,5	5,9	6,1	6,5	6,7	6,9							
2600	H mt.					24,0	22,5	20,8	20,2	16,8	14,4	11,6	9,0							
	Hp ass.					6,2	6,5	6,9	7,4	7,7	8,2	8,5	8,7							
2900	H mt.					31,3	30,4	29,3	27,7	26,2	24,3	21,8	19,6	14,4	11,0					
	Hp ass.					7,8	8,2	8,7	9,2	9,5	9,9	10,2	10,6	11,0	11,2					

Tipo Type	CS-M65E1S	Tipo Type	CS-M65E1BRX	Tipo Type	CS-M65E1TBX
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Girante - Impeller: \varnothing 155 mm

Apertura - Opening: 16 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	21	27	30	36	42	48	54	60	66	72	78	84	96	102			
DNa	DNm			l/1'	350	450	500	600	700	800	900	1000	1100	1200	1300	1400	1600	1700		
80 mm.	65 mm.	1450	H mt.	6,7	6,3	6,0	5,0	4,0	2,5	0,5										
			Hp ass.	0,9	1,1	1,2	1,3	1,4	1,5	1,6										
		1750	H mt.	10,4	9,9	9,5	8,8	7,5	6,5	4,8										
			Hp ass.	1,4	1,6	1,7	1,8	2,0	2,1	2,2										
		2000	H mt.		13,7	13,5	12,6	11,5	10,0	8,5	6,8	5,0	2,5							
			Hp ass.		2,1	2,3	2,5	2,7	2,9	3,1	3,3	3,5	3,6							
		2200	H mt.		16,7	16,5	16,0	15,0	13,5	12,0	10,0	8,2	6,0							
Hp ass.			2,8	3,0	3,2	3,5	3,7	3,9	4,1	4,2	4,4									
2400	H mt.					18,5	17,0	15,5	14,0	12,0	9,8	7,2	5,0							
	Hp ass.					4,4	4,7	4,9	5,3	5,5	5,9	6,1	6,2							
2600	H mt.					21,6	19,9	18,1	16,4	14,0	11,4	8,4	5,8							
	Hp ass.					5,5	5,9	6,2	6,7	6,9	7,4	7,7	7,8							
2900	H mt.					28,5	27,5	26,3	24,3	23,0	21,0	18,3	16,0	10,5	8,0					
	Hp ass.					7,0	7,4	7,8	8,2	8,5	8,8	9,0	9,4	9,7	9,8					

Tipo Type	CS-M65A2S	Tipo Type	CS-M65A2BRX	Tipo Type	CS-M65A2TBX
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Girante - Impeller: \varnothing 260 mm

Apertura - Opening: 9 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	21	27	30	36	42	48	54	60	66	72	78	84	90	96	102			
DNa	DNm			l/1'	350	450	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700		
80 mm.	65 mm.	1450	H mt.	22,0	21,7	21,5	21,0	19,5	18,0	16,0	14,0	12,0	9,0								
			Hp ass.	4,0	4,3	4,5	5,0	5,2	5,5	6,0	6,3	6,5	6,8								
		1750	H mt.	32,0	31,7	31,5	30,5	29,5	28,0	27,0	25,5	23,5	22,0								
			Hp ass.	6,7	7,3	7,5	8,0	8,5	9,0	9,5	10,0	10,5	11,0								
		2000	H mt.		41,3	41,0	39,7	38,4	36,5	35,2	33,2	30,6	28,6	26,0	20,8						
			Hp ass.		10,8	11,1	11,9	12,6	13,4	14,1	14,8	15,6	16,3	16,9	17,5						
		2200	H mt.		51,3	51,0	50,5	49,5	48,0	47,0	45,0	43,0	41,0	36,5	36,0						
Hp ass.			12,6	13,0	14,0	15,0	16,0	16,5	17,5	18,5	19,5	20,0	21,0								
2400	H mt.					58,8	57,0	55,8	53,4	51,0	48,7	46,3	42,7	35,6	32,0	28,5					
	Hp ass.					19,4	20,7	18,2	22,6	23,9	25,2	26,5	27,1	28,7	28,9	29,1					
2600	H mt.					69,0	66,9	65,5	62,7	59,9	57,1	54,3	50,1	41,8	41,5	33,4					
	Hp ass.					24,7	26,3	27,1	28,2	30,4	32,1	33,7	34,5	36,5	36,8	37,0					
2900	H mt.					88,0	87,0	86,0	84,0	83,0	81,0	79,0	76,0	74,0	70,0	67,0					
	Hp ass.					30,0	31,5	33,5	35,0	36,5	38,0	39,5	41,5	42,5	44,1	45,5					



Pompe centrifughe monogiranti per motori diesel, benzina e elettrici

Single-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-M**
Series

Tipo Type	CS-M65B2S	Tipo Type	CS-M65B2BRX	Tipo Type	CS-M65B2TBX
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Girante - Impeller: \varnothing 250 mm

Apertura - Opening: 9 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	21	27	30	36	42	48	54	60	66	72	78	84	90	96	102			
DNa	DNm			l/1'	350	450	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700		
80 mm.	65 mm.	1450	H mt.	21,5	20,3	21,0	20,3	19,3	17,5	16,5	14,5	11,4	8,4								
			Hp ass.	3,8	4,1	4,2	4,5	4,8	5,1	5,5	6,0	6,3	6,6								
		1750	H mt.	31,2	30,8	30,9	30,0	29,0	27,4	27,0	25,3	22,2	21,0								
			Hp ass.	6,6	7,3	7,3	8,0	8,4	8,8	9,2	9,5	10,3	10,7								
		2000	H mt.		40,1	40,2	39,0	37,8	35,7	35,3	32,9	29,7	28,0	27,3							
			Hp ass.		10,7	10,8	11,9	12,5	13,1	13,6	14,1	15,1	15,4	15,9							
		2200	H mt.		50,0	50,1	49,5	48,2	47,1	45,5	44,0	42,0	40,0	36,1	34,8						
Hp ass.			12,3	12,7	13,6	14,1	15,6	16,5	17,3	18,1	19,5	20,0	20,5								
2400	H mt.					57,2	55,9	54,0	52,2	49,8	47,5	45,1	41,3	38,6	34,2						
	Hp ass.					18,2	20,2	21,3	22,4	23,4	25,1	26,6	27,5	28,1							
	H mt.					67,1	65,6	63,4	61,3	58,5	55,7	52,9	48,5	45,3	40,1						
2600	Hp ass.					23,2	25,6	24,1	28,4	29,8	31,9	32,6	33,7	35,0	35,7						
	H mt.							86,5	85,5	84,5	83,0	81,4	80,0	77,5	74,4	72,0	68,0	65,2			
2900	Hp ass.					28,8	30,9	32,6	34,5	35,7	37,3	39,0	40,6	42,0	43,2	44,5					

Tipo Type	CS-M65C2S	Tipo Type	CS-M65C2BRX	Tipo Type	CS-M65C2TBX
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Girante - Impeller: \varnothing 240 mm

Apertura - Opening: 9 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	21	27	30	36	42	48	54	60	66	72	78	84	90	96	102			
DNa	DNm			l/1'	350	450	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700		
80 mm.	65 mm.	1450	H mt.	20,0	19,5	19,3	18,4	17,5	15,6	13,0	12,0	9,2	6,2								
			Hp ass.	3,4	3,7	3,9	4,2	4,5	4,8	5,1	5,5	5,8	6,0								
		1750	H mt.	29,5	29,1	28,9	28,0	27,0	25,2	23,6	22,0	20,1	17,6								
			Hp ass.	5,9	6,3	6,7	7,1	7,5	8,1	8,5	9,0	9,4	9,8								
		2000	H mt.		37,9	37,6	36,5	35,2	32,8	30,7	28,6	26,2	22,9	19,2							
			Hp ass.		9,3	9,9	10,5	11,1	12,0	12,6	13,4	13,9	14,5	15,1							
		2200	H mt.		47,0	46,8	46,0	45,0	43,8	42,0	40,0	38,4	35,5	32,6	30,4						
Hp ass.			10,8	11,6	12,3	13,0	14,3	14,8	15,5	16,5	17,2	17,6	18,8								
2400	H mt.					53,4	52,0	49,7	47,5	45,3	42,1	38,6	36,1	32,0	28,5						
	Hp ass.					16,8	18,5	19,1	20,0	21,3	22,2	23,3	24,3	25,1	25,5						
	H mt.					62,7	61,0	58,5	55,7	53,2	49,4	45,3	42,3	37,6	33,4						
2600	Hp ass.					21,4	23,5	24,3	25,5	27,1	28,3	29,6	30,9	31,9	32,4						
	H mt.							81,5	79,8	78,5	77,0	75,4	72,4	70,0	68,0	65,0	62,0	58,2			
2900	Hp ass.					26,5	28,2	29,6	31,0	32,7	34,0	36	37,1	38,3	39,3	40,5					

Tipo Type	CS-M65D2S	Tipo Type	CS-M65D2BRX	Tipo Type	CS-M65D2TBX
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Girante - Impeller: \varnothing 235 mm

Apertura - Opening: 9 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	21	27	30	36	42	48	54	60	66	72	78	84	90	96	102			
DNa	DNm			l/1'	350	450	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700		
80 mm.	65 mm.	1450	H mt.	17,3	16,5	16,0	15,5	14,0	12,0	10,0	8,0	5,0	2,0								
			Hp ass.	2,7	3,1	3,3	3,7	4,0	4,2	4,5	4,6	4,8	4,9								
		1750	H mt.	25,7	25,2	25,0	24,0	23,0	21,0	19,5	17,0	15,0	12,0								
			Hp ass.	4,6	5,2	5,5	6,0	6,4	6,8	7,0	7,5	7,8	8,0								
		2000	H mt.		32,8	32,6	31,2	29,9	27,3	25,4	22,1	19,5	15,6								
			Hp ass.		7,7	8,1	8,9	9,5	10,1	10,4	11,1	11,6	11,9								
		2200	H mt.		40,7	40,5	39,5	38,5	37,5	36,0	34,0	31,5	28,5	26,0	22,0						
Hp ass.			9,2	9,5	10,5	11,0	11,8	12,5	13,0	13,5	14,3	14,9	15,5								
2400	H mt.					45,7	44,5	42,7	40,3	37,4	33,8	30,8	26,1	22,5	17,8						
	Hp ass.					14,2	15,2	16,1	16,8	17,4	18,5	19,1	19,9	20,3	20,7						
	H mt.					53,6	52,2	50,1	47,3	43,9	39,7	36,2	30,6	26,4	20,9						
2600	Hp ass.					18,1	19,4	20,5	21,4	22,2	23,5	24,3	25,5	25,9	26,3						
	H mt.							70,5	69,0	68,0	66,0	64,0	62,0	59,0	56,0	53,0	48,0	45,0			
2900	Hp ass.					22,0	23,4	24,5	26,0	27,0	28,0	29,5	30,5	31,4	32,2	33,0					



Pompe centrifughe monogiranti per motori diesel, benzina e elettrici

Single-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-M**
Series

Tipo Type	CS-M65E2S	Tipo Type	CS-M65E2BRX	Tipo Type	CS-M65E2TBX
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Girante - Impeller: \varnothing 230 mm

Apertura - Opening: 9 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	21	27	30	36	42	48	54	60	66	72	78	84	90	96	102			
DNa	DNm			l/1'	350	450	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700		
80 mm.	65 mm.	1450	H mt.	14,7	14,3	14,0	13,0	11,0	9,4	6,0	4,0										
			Hp ass.	2,4	2,7	2,8	3,0	3,2	3,5	3,7	3,8										
		1750	H mt.	22,2	21,5	21,0	20,0	18,5	17,0	15,0	13,0	9,8	6,0								
			Hp ass.	3,9	4,3	4,5	4,8	5,2	5,5	6,0	6,3	6,5	6,7								
		2000	H mt.		28,0	27,3	26,0	24,1	22,1	19,5	16,9	12,7	7,8								
			Hp ass.		6,4	6,7	7,1	7,7	8,1	8,9	9,3	9,6	9,9								
		2200	H mt.		35,2	35,0	34,0	33,0	31,5	29,5	27,5	24,5	21,0	18,0	14,0						
Hp ass.			7,7	8,0	8,5	9,2	9,8	10,4	11,0	11,5	12,0	12,3	12,7								
2400	H mt.					39,2	37,4	35,0	32,6	29,1	24,9	21,3	16,6	11,8							
	Hp ass.					11,9	12,6	13,4	14,2	14,8	15,5	16,0	16,4	16,8							
2600	H mt.					46,0	43,9	41,1	38,3	34,1	29,2	25,0	18,5	13,9							
	Hp ass.					15,1	16,1	17,1	18,1	18,9	19,7	20,4	20,9	21,4							
2900	H mt.					60,0	59,0	57,5	55,5	53,0	51,0	48,0	45,0	40,5	36,0	32,0					
	Hp ass.					18,5	20,0	21,0	22,0	23,0	24,0	24,7	25,5	26,5	27,1	28,0					

Tipo Type	CS-M65A1S	Tipo Type	CS-M65A1BRX	Tipo Type	CS-M65A1TBX
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Girante - Impeller: \varnothing 178 mm

Apertura - Opening: 16 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	21	27	30	36	42	48	54	60	66	72	78	84	96	102	108			
DNa	DNm			l/1'	350	450	500	600	700	800	900	1000	1100	1200	1300	1400	1600	1700	1800		
80 mm.	65 mm.	1450	H mt.	10,1	9,7	9,5	9,0	8,0	7,0	5,5	4,0	2,0									
			Hp ass.	1,4	1,6	1,7	1,8	1,9	2,0	2,1	2,2	2,3									
		1750	H mt.	15,3	15,0	14,6	14,2	13,3	12,3	11,0	9,5	8,0	6,0								
			Hp ass.	2,2	2,5	2,7	2,8	3,0	3,2	3,5	3,7	3,8	3,9								
		2000	H mt.		19,6	19,3	19,0	18,3	17,4	16,3	15,0	13,3	11,5	9,0	7,0						
			Hp ass.		3,4	3,5	3,8	4,1	4,5	4,7	5,0	5,2	5,5	5,6	5,7						
		2200	H mt.		24,2	24,0	23,5	23,0	22,0	21,0	19,6	18,2	16,5	15,0	12,3						
Hp ass.			4,3	4,5	4,9	5,3	5,7	6,1	6,5	6,8	7,1	7,3	7,5								
2400	H mt.					27,8	27,0	26,0	24,5	23,0	21,5	19,5	17,5	12,5	9,5						
	Hp ass.					6,7	7,2	7,6	8,0	8,4	8,8	9,2	9,5	9,8	10,0						
2600	H mt.					32,5	31,6	30,4	28,7	26,9	25,1	22,8	20,5	14,6	11,1						
	Hp ass.					8,5	9,1	9,8	10,0	10,6	11,1	11,6	12,0	12,4	12,7						
2900	H mt.					41,5	41,0	40,0	39,0	37,8	36,2	34,6	32,5	28,5	25,5	23,0					
	Hp ass.					10,7	11,3	12,0	12,7	13,3	14,0	14,5	15,0	16,0	16,4	16,8					

Tipo Type	CS-M65B1S	Tipo Type	CS-M65B1BRX	Tipo Type	CS-M65B1TBX
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Girante - Impeller: \varnothing 170 mm

Apertura - Opening: 16 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	21	27	30	36	42	48	54	60	66	72	78	84	96	102	108			
DNa	DNm			l/1'	350	450	500	600	700	800	900	1000	1100	1200	1300	1400	1600	1700	1800		
80 mm.	65 mm.	1450	H mt.	9,0	8,6	8,3	7,7	6,7	5,5	3,9											
			Hp ass.	1,2	1,4	1,5	1,6	1,7	1,8	1,9											
		1750	H mt.	13,7	13,3	12,9	12,9	11,4	10,4	9,0											
			Hp ass.	2,0	2,2	2,3	2,4	2,6	2,8	3,0											
		2000	H mt.		17,7	17,4	16,9	16,1	15,0	13,8	12,3	10,6	8,6								
			Hp ass.		2,9	3,1	3,3	3,6	3,9	4,1	4,4	4,6	4,9								
		2200	H mt.		21,8	21,6	21,1	20,4	19,2	18,1	16,5	15,0	13,1								
Hp ass.			3,8	4,0	4,3	4,7	5,0	5,4	5,7	5,9	6,2										
2400	H mt.					24,9	23,8	22,6	21,1	19,4	17,7	15,5	13,5								
	Hp ass.					5,9	6,7	6,7	7,1	7,4	7,8	8,2	8,4								
2600	H mt.					29,0	27,8	26,4	24,7	22,7	20,7	18,1	15,8								
	Hp ass.					7,4	8,0	8,4	8,9	9,3	9,8	10,3	10,6								
2900	H mt.					37,3	36,6	35,6	34,3	33,0	31,3	29,3	27,2	22,7	20,0	17,0					
	Hp ass.					9,5	10,0	10,6	11,2	11,7	12,3	12,7	13,2	13,9	14,2	14,5					



Pompe centrifughe monogiranti per motori diesel, benzina e elettrici

Single-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-M**
Series

Tipo Type	CS-M80A1S	Tipo Type	CS-M80A1BRX	Tipo Type	CS-M80A1TBX
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Girante - Impeller: \varnothing 210 mm

Apertura - Opening: 16 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	30	36	42	48	54	60	72	84	96	108	120							
DNa	DNm			l/1'	500	600	700	800	900	1000	1200	1400	1600	1800	2000						
100 mm.	80 mm.	1450	H mt. Hp ass.	14,0 3,0	13,8 3,3	13,6 3,5	13,0 3,8	12,7 3,9	12,4 4,0	11,0 4,5	8,7 5,0										
		1750	H mt. Hp ass.	20,5 5,0	20,4 5,3	20,2 5,6	20,0 6,0	19,5 6,3	19,0 6,6	18,0 6,9	16,0 7,5										
		2000	H mt. Hp ass.			26,5 8,3	26,3 8,6	26,1 9,0	25,8 9,5	24,0 10,0	23,0 11,0	21,0 12,0	19,0 12,5								
		2200	H mt. Hp ass.				32,3 10,0	32,2 10,5	32,0 11,0	31,0 11,5	30,5 13,0	29,0 13,5	27,5 14,5	25,0 15,5							
		2400	H mt. Hp ass.					39,0 13,0	38,5 14,0	38,0 15,0	37,0 16,0	35,5 17,0	34,0 18,0	31,5 19,0	29,0 20,0						
		2600	H mt. Hp ass.					45,5 16,0	45,0 17,3	44,5 18,5	44,0 19,5	42,5 21,0	41,0 22,5	39,0 23,5	36,5 25,0						
		2900	H mt. Hp ass.					56,0 21,5	56,0 22,5	55,8 24,0	55,0 25,5	54,0 27,5	52,0 29,0	50,5 30,5	49,0 31,0						

Tipo Type	CS-M80B1S	Tipo Type	CS-M80B1BRX	Tipo Type	CS-M80B1TBX
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Girante - Impeller: \varnothing 200 mm

Apertura - Opening: 16 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	30	36	42	48	54	60	72	84	96	108	120							
DNa	DNm			l/1'	500	600	700	800	900	1000	1200	1400	1600	1800	2000						
100 mm.	80 mm.	1450	H mt. Hp ass.	13,5 2,7	13,2 3,0	13,0 3,3	12,0 3,5	11,8 3,6	11,0 3,8	9,5 4,0	8,0 4,3										
		1750	H mt. Hp ass.	19,5 4,5	19,2 4,8	18,9 5,2	18,6 5,4	18,3 5,7	18,0 6,0	16,5 6,5	15,0 7,0										
		2000	H mt. Hp ass.			25,0 7,4	24,7 7,7	24,4 8,0	24,0 8,3	23,0 9,2	21,5 10,0	19,5 10,6	17,0 11,2								
		2200	H mt. Hp ass.				30,5 9,0	30,1 9,7	29,8 10,5	29,5 11,0	28,2 12,0	27,0 13,0	25,0 14,0	23,0 14,5							
		2400	H mt. Hp ass.					36,2 12,0	35,8 12,8	35,5 13,5	34,0 14,4	32,7 16,0	31,0 16,5	29,0 17,8	26,0 18,3						
		2600	H mt. Hp ass.					43,0 15,0	42,5 16,0	42,0 17,0	40,6 18,0	39,3 19,5	38,0 21,0	36,0 22,0	33,0 23,0						
		2900	H mt. Hp ass.					53,0 20,0	52,5 21,0	52,0 22,0	51,0 23,5	50,0 25,5	48,3 26,5	46,5 28,0	44,0 29,5						

Tipo Type	CS-M80C1S	Tipo Type	CS-M80C1BRX	Tipo Type	CS-M80C1TBX
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Girante - Impeller: \varnothing 190 mm

Apertura - Opening: 16 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	30	36	42	48	54	60	72	84	96	108	120							
DNa	DNm			l/1'	500	600	700	800	900	1000	1200	1400	1600	1800	2000						
100 mm.	80 mm.	1450	H mt. Hp ass.	12,5 2,5	12,2 2,7	11,9 3,0	11,5 3,3	11,0 3,5	10,3 3,8	9,0 4,0	7,0 4,2										
		1750	H mt. Hp ass.	12,5 4,0	12,2 4,3	18,0 4,6	17,5 4,9	17,0 5,2	16,5 5,5	15,0 6,3	13,5 6,6										
		2000	H mt. Hp ass.			23,7 6,5	23,3 7,0	22,9 7,5	22,5 8,0	21,0 8,5	19,3 9,3	17,5 9,8	15,0 10,4								
		2200	H mt. Hp ass.				29,0 8,5	28,6 9,0	28,3 9,6	28,0 10,2	26,5 11,1	23,5 12,0	22,5 12,6	20,5 13,3							
		2400	H mt. Hp ass.					34,2 11,0	34,0 11,7	33,5 12,5	32,0 13,5	30,5 14,5	28,7 15,5	26,5 16,5	24,0 17,3						
		2600	H mt. Hp ass.					40,5 14,0	40,3 14,5	40,0 15,0	38,2 16,5	36,5 18,0	35,5 19,2	33,0 20,5	30,5 21,0						
		2900	H mt. Hp ass.					50,5 18,5	50,0 19,5	49,5 20,5	48,3 22,2	47,0 24,0	45,3 25,2	43,5 26,5	41,0 28,0						



Pompe centrifughe monogiranti per motori diesel, benzina e elettrici

Single-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-M**
Series

Tipo Type	CS-M80D1S	Tipo Type	CS-M80D1BRX	Tipo Type	CS-M80D1TBX
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Girante - Impeller: \varnothing 185 mm

Apertura - Opening: 16 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	30	36	42	48	54	60	72	84	96	108	120							
DNa	DNm			l/1'	500	600	700	800	900	1000	1200	1400	1600	1800	2000						
100 mm.	80 mm.	1450	H mt. Hp ass.	10,5 2,5	10,3 2,6	10,1 2,7	9,7 2,8	9,3 2,8	7,6 3,0	7,0 3,2	4,5 3,4										
		1750	H mt. Hp ass.	16,0 3,5	15,6 3,7	15,2 4,0	14,8 4,2	14,4 4,5	14,0 4,8	12,2 5,1	10,5 5,5										
		2000	H mt. Hp ass.			21,0 6,0	20,5 6,2	20,0 6,3	19,4 6,5	17,8 7,2	16,0 8,0	14,0 8,2	11,0 8,5								
		2200	H mt. Hp ass.				25,5 11,5	25,0 12,0	24,5 12,5	24,0 13,0	22,5 14,2	21,0 15,5	18,5 16,2	16,0 17,0							
		2400	H mt. Hp ass.					30,0 10,0	29,5 10,7	29,0 11,4	27,5 12,0	26,0 12,7	23,0 13,4	21,5 14,0	18,5 14,5						
		2600	H mt. Hp ass.						35,5 12,0	35,0 12,5	34,5 13,0	33,0 14,2	31,5 15,5	29,2 16,2	27,0 17,0	24,0 18,0					
		2900	H mt. Hp ass.						45,0 16,0	44,5 16,7	44,0 17,5	43,0 19,5	41,5 20,5	39,5 21,5	37,0 22,5	34,0 24,0					

Tipo Type	CS-M80E1S	Tipo Type	CS-M80E1BRX	Tipo Type	CS-M80E1TBX
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Girante - Impeller: \varnothing 180 mm

Apertura - Opening: 16 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	30	36	42	48	54	60	72	84	96	108	120	150						
DNa	DNm			l/1'	500	600	700	800	900	1000	1200	1400	1600	1800	2000						
100 mm.	80 mm.	1450	H mt. Hp ass.	9,5 2,0	9,0 2,2	8,5 2,4	8,0 2,5	7,5 2,6	7,0 2,7	5,0 2,8	2,5 3,0										
		1750	H mt. Hp ass.	14,0 3,0	13,6 3,2	13,2 3,4	12,8 3,6	12,4 3,8	12,0 4,0	10,0 4,2	8,0 4,5										
		2000	H mt. Hp ass.			18,5 5,0	18,0 5,2	17,5 5,5	16,7 5,8	15,0 6,2	13,0 6,5	10,7 6,7	8,0 7,0								
		2200	H mt. Hp ass.				22,0 6,0	21,7 6,3	21,4 6,6	21,0 7,0	18,7 7,7	16,5 8,5	14,2 8,7	12,0 9,0							
		2400	H mt. Hp ass.					26,0 8,0	25,8 8,5	25,5 9,0	23,7 10,0	22,0 11,0	20,0 11,5	17,0 11,7	14,0 12,0						
		2600	H mt. Hp ass.						31,0 10,0	30,5 10,7	30,0 11,4	28,5 12,0	27,0 13,0	24,5 14,0	22,0 14,5	19,0 15,5					
		2900	H mt. Hp ass.						39,0 13,5	38,5 14,0	38,0 15,0	36,5 16,0	35,0 17,5	32,7 18,7	30,5 19,2	27,5 20,0					

Tipo Type	CS-M80A3S	Tipo Type	CS-M80A3BRX	Tipo Type	CS-M80A3TBX
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Girante - Impeller: \varnothing 330 mm

Apertura - Opening: 9 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	30	36	42	48	54	60	72	84	96	108	120	135	150						
DNa	DNm			l/1'	500	600	700	800	900	1000	1200	1400	1600	1800	2000	2250	2500					
100 mm.	80 mm.	1450	H mt. Hp ass.	35,5 10,0	35,0 10,5	34,5 11,0	34,0 12,0	33,5 12,5	33,0 13,0	31,0 14,0	29,0 15,0	26,0 16,0	24,0 17,0									
		1750	H mt. Hp ass.	51,0 15,5	50,7 16,5	50,4 17,5	50,0 18,5	49,7 19,5	49,5 20,5	48,0 22,0	46,0 24,0	44,0 25,5	41,0 27,0									
		2000	H mt. Hp ass.			65,7 26,0	65,2 27,5	64,8 29,0	64,5 30,5	62,5 32,7	59,9 35,7	57,3 37,9	53,4 40,2	49,5 41,6	44,3 43,9							
		2200	H mt. Hp ass.				80,6 32,0	80,4 33,5	80,2 35,0	80,0 36,5	78,0 40,0	77,0 42,5	75,0 45,0	72,5 47,5	69,0 50,0	65,0 52,5						
		2400	H mt. Hp ass.					95,5 43,3	95,2 45,3	95,0 47,2	92,6 51,8	91,4 55,0	89,0 58,2	86,1 61,5	81,9 64,7	77,2 67,9	70,0 71,2					
		2600	H mt. Hp ass.						112,0 55,1	111,7 57,6	111,5 60,1	108,7 65,8	107,3 69,9	104,5 74,1	101,0 78,2	96,1 82,3	90,6 86,4	82,2 90,5				



Pompe centrifughe monogiranti per motori diesel, benzina e elettrici

Single-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-M**
Series

Tipo Type	CS-M80B3S	Tipo Type	CS-M80B3BRX	Tipo Type	CS-M80B3TBX
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Girante - Impeller: \varnothing 320 mm

Apertura - Opening: 9 mm.

Bocche pompa Ports pumps	Giri pompa/1' RPM	m ³ /h	l/1'	30	36	42	48	54	60	72	84	96	108	120	135	150				
				500	600	700	800	900	1000	1200	1400	1600	1800	2000	2250	2500				
100 mm.	80 mm.	1450	H mt.	33,4	33,0	32,6	32,0	31,5	31,0	29,0	27,0	24,1	21,7							
			Hp ass.	9,2	9,7	10,2	11,1	11,6	12,1	13,0	14,0	14,0	15,8							
		1750	H mt.	48,4	48,2	47,8	47,4	47,0	46,6	45,1	43,0	40,8	37,7							
			Hp ass.	14,5	15,4	16,3	17,3	18,2	19,2	20,5	22,3	23,7	25,1							
		2000	H mt.			62,4	61,8	61,3	60,8	58,8	56,0	53,2	49,1	45,0	39,4					
			Hp ass.			24,3	25,7	27,1	28,5	30,5	33,2	35,3	37,9	38,9	40,9					
2200	H mt.			76,3	76,0	75,2	75,4	73,5	72,3	70,1	67,5	64,1	60,1							
	Hp ass.			29,8	31,2	32,7	34,1	37,2	39,8	42,1	44,5	46,7	49,0							
2400	H mt.			90,3	89,9	89,6	87,3	85,8	83,3	80,1	76,1	71,4	64,2							
	Hp ass.			40,4	42,3	44,1	48,2	51,5	54,5	57,6	60,4	63,4	66,5							
2600	H mt.			105,9	105,5	105,1	102,5	100,7	97,7	94,0	89,3	83,8	75,4							
	Hp ass.			51,4	53,8	56,2	61,3	65,4	69,4	73,2	76,9	80,8	84,6							

Tipo Type	CS-M80C3S	Tipo Type	CS-M80C3BRX	Tipo Type	CS-M80C3TBX
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Girante - Impeller: \varnothing 310 mm

Apertura - Opening: 9 mm.

Bocche pompa Ports pumps	Giri pompa/1' RPM	m ³ /h	l/1'	30	36	42	48	54	60	72	84	96	108	120	135	150				
				500	600	700	800	900	1000	1200	1400	1600	1800	2000	2250	2500				
100 mm.	80 mm.	1450	H mt.	31,5	31,4	30,9	30,3	29,7	29,2	27,2	25,2	22,4	19,6							
			Hp ass.	8,6	9,1	9,6	10,3	10,8	11,3	12,2	13,2	14,1	14,8							
		1750	H mt.	46,1	46,0	45,5	45,1	44,7	44,1	42,6	40,3	38,0	34,7							
			Hp ass.	13,6	14,5	15,3	16,2	17,1	18,0	19,3	20,9	22,2	23,4							
		2000	H mt.			59,4	58,8	58,3	57,4	55,4	52,5	49,5	45,3	41,0	35,1					
			Hp ass.			22,8	24,2	25,5	26,8	28,7	31,1	33,0	34,9	36,4	38,2					
2200	H mt.			72,4	72,0	71,7	71,3	69,6	68,0	65,8	63,0	59,8	55,8							
	Hp ass.			27,9	29,2	30,6	32,0	34,8	37,3	39,6	41,8	43,7	46,0							
2400	H mt.			85,6	85,1	84,7	82,6	80,8	78,1	74,8	70,9	66,2	59,0							
	Hp ass.			37,8	39,6	41,4	45,1	48,3	51,2	54,1	56,6	59,5	62,4							
2600	H mt.			100,4	99,9	99,2	97,0	94,8	91,7	87,8	83,3	77,8	69,4							
	Hp ass.			48,1	50,4	52,8	57,3	61,4	61,5	68,8	72,0	75,7	79,3							

Tipo Type	CS-M80D3S	Tipo Type	CS-M80D3BRX	Tipo Type	CS-M80D3TBX
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Girante - Impeller: \varnothing 305 mm

Apertura - Opening: 9 mm.

Bocche pompa Ports pumps	Giri pompa/1' RPM	m ³ /h	l/1'	30	36	42	48	54	60	72	84	96	108	120	135	150				
				500	600	700	800	900	1000	1200	1400	1600	1800	2000	2250	2500				
100 mm.	80 mm.	1450	H mt.	29,8	29,6	29,4	28,8	28,1	27,6	25,6	23,6	20,9	17,8							
			Hp ass.	8,0	8,5	9,0	9,6	10,1	10,6	11,5	12,4	13,3	13,9							
		1750	H mt.	44,0	44,0	43,5	43,0	42,6	41,8	40,3	37,9	35,5	32,1							
			Hp ass.	12,8	13,6	14,4	15,2	16,1	17,0	18,1	19,6	20,8	21,9							
		2000	H mt.			56,7	56,1	55,5	54,4	52,4	49,3	46,2	41,8	37,4	31,2					
			Hp ass.			21,5	22,8	24,0	25,3	27,0	29,1	31,0	32,7	34,2	35,8					
2200	H mt.			68,9	68,5	68,1	67,6	66,0	64,2	61,9	59,0	55,9	51,9							
	Hp ass.			26,2	27,4	28,8	30,1	32,6	35,1	37,3	39,4	41,1	43,2							
2400	H mt.			81,4	80,8	80,3	78,4	76,3	73,5	70,0	66,3	61,6	54,4							
	Hp ass.			35,5	37,2	39,0	42,2	45,5	48,2	51,0	53,2	55,9	58,7							
2600	H mt.			95,5	94,9	94,3	92,0	89,5	86,2	82,2	77,8	72,2	63,9							
	Hp ass.			45,2	47,6	49,7	53,7	57,8	61,3	64,8	67,7	71,2	74,6							



Pompe centrifughe monogiranti per motori diesel, benzina e elettrici

Single-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-M**
Series

Tipo Type CS-M80E3S	Tipo Type CS-M80E3BRX	Tipo Type CS-M80E3TBX
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Girante - Impeller: \varnothing 300 mm

Apertura - Opening: 9 mm.

Bocche pompa Ports pumps	Giri pompa/1' RPM	m ³ /h	30	36	42	48	54	60	72	84	96	108	120	135	150				
			l/1'	500	600	700	800	900	1000	1200	1400	1600	1800	2000	2250	2500			
100 mm. 80 mm.	1450	H mt.	28,2	28,1	28,0	27,3	26,6	26,0	24,0	22,0	19,5	16,0							
		Hp ass.	7,5	8,0	8,5	9,0	9,5	10,0	10,8	11,7	12,5	13,0							
	1750	H mt.	42,0	42,0	41,5	41,0	40,5	39,5	38,0	35,5	33,0	29,5							
		Hp ass.	12,0	12,8	13,6	14,4	15,2	16,0	17,0	18,3	19,5	20,5							
	2000	H mt.			54,1	53,4	52,8	51,5	49,5	46,2	43,0	38,4	33,9	27,3					
		Hp ass.			20,2	21,4	22,6	23,8	25,3	27,2	29,0	30,5	32,0	33,5					
2200	H mt.			65,5	65,0	64,5	64,0	62,5	60,5	58,0	55,0	52,0	48,0						
	Hp ass.			24,5	25,7	27,0	28,3	30,5	33,0	35,0	37,0	38,5	40,5						
2400	H mt.				77,2	76,6	76,0	74,2	71,8	68,9	65,3	61,7	57,0	49,8					
	Hp ass.				33,2	34,9	36,6	39,4	42,7	45,3	47,9	49,8	52,4	55,0					
2600	H mt.				90,6	89,9	89,2	87,1	84,3	80,8	76,6	72,4	66,9	58,5					
	Hp ass.				42,3	44,4	46,6	50,2	54,3	57,6	60,9	63,4	66,7	69,9					

Tipo Type CS-M80E2S	Tipo Type CS-M80E2BRX	Tipo Type CS-M80E2TBX
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Girante - Impeller: \varnothing 180 mm

Apertura - Opening: 18 mm.

Bocche pompa Ports pumps	Giri pompa/1' RPM	m ³ /h	48	54	60	72	84	96	108	120	135	150	168						
			l/1'	800	900	1000	1200	1400	1600	1800	2000	2250	2500	2800					
100 mm. 80 mm.	1450	H mt.	8,5	8,0	7,5	6,0	4,0	1,5											
		Hp ass.	2,3	2,4	2,5	2,6	2,7	3,0											
	1750	H mt.		13,0	12,0	11,0	8,7	6,5	4,0										
		Hp ass.		4,0	4,3	4,6	5,0	5,1	5,2										
	2000	H mt.			17,0	15,5	14,0	11,5	8,5	5,5									
		Hp ass.			6,0	6,5	7,0	7,3	7,6	8,0									
	2200	H mt.				20,0	18,0	16,0	13,0	10,5	6,0								
Hp ass.					8,0	9,0	9,5	10,0	10,3	10,5									
2400	H mt.					23,0	21,0	18,0	15,5	11,0	7,0								
	Hp ass.					11,0	11,5	12,0	12,5	13,0	13,3								
2600	H mt.					28,5	26,0	24,0	21,0	17,0	13,0	7,0							
	Hp ass.					14,0	15,0	15,5	16,0	16,5	17,0	17,5							
2900	H mt.					36,5	34,5	32,0	29,5	25,5	21,0	13,0							
	Hp ass.					18,0	19,0	20,0	21,0	22,0	23,0	23,3							

Tipo Type CS-M80A2S	Tipo Type CS-M80A2BRX	Tipo Type CS-M80A2TBX
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Girante - Impeller: \varnothing 210 mm

Apertura - Opening: 18 mm.

Bocche pompa Ports pumps	Giri pompa/1' RPM	m ³ /h	48	54	60	72	84	96	108	120	135	150	168	180						
			l/1'	800	900	1000	1200	1400	1600	1800	2000	2250	2500	2800	3000					
100 mm. 80 mm.	1450	H mt.	14,0	13,5	13,0	12,0	10,0	8,0	6,0	3,0										
		Hp ass.	4,0	4,3	4,6	5,0	5,3	5,5	5,7	6,0										
	1750	H mt.		20,5	20,0	19,0	17,2	15,5	13,5	11,0	7,5									
		Hp ass.		6,5	7,2	8,0	8,5	9,0	9,4	9,8	10,5									
	2000	H mt.		27,5	26,7	26,0	24,5	23,0	20,5	18,0	10,0									
		Hp ass.		9,0	9,8	10,7	12,5	13,2	13,9	14,4	15,6									
	2200	H mt.				32,0	30,5	29,0	26,7	24,5	21,0	17,5	12,0							
Hp ass.					13,5	14,5	15,5	16,2	17,0	18,0	19,0	20,0								
2400	H mt.					37,5	36,0	34,0	32,0	28,0	24,0	17,0								
	Hp ass.					18,0	19,5	20,5	22,0	23,0	24,0	24,8								
2600	H mt.					44,2	42,6	41,0	39,0	35,5	31,5	26,0	22,0							
	Hp ass.					22,0	23,5	25,0	26,5	28,0	29,0	30,2	31,0							
2900	H mt.					56,0	55,0	53,0	51,0	48,5	45,0	39,0	34,0							
	Hp ass.					29,0	31,0	33,0	35,0	36,0	37,0	41,0	39,5							



Pompe centrifughe monogiranti per motori diesel, benzina e elettrici

Single-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-M**
Series

Tipo Type	CS-M80B2S	Tipo Type	CS-M80B2BRX	Tipo Type	CS-M80B2TBX
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Girante - Impeller: ø 200 mm

Apertura - Opening: 18 mm.

Bocche pompa Ports pumps DNa	DNm	Giri pompa/1' RPM	m³/h	48	54	60	72	84	96	108	120	135	150	168	180	3000				
			l/1'	800	900	1000	1200	1400	1600	1800	2000	2250	2500	2800						
100 mm.	80 mm.	1450	H mt. Hp ass.	13,0 3,8	12,5 4,0	12,0 4,2	11,0 4,8	9,0 5,4	7,5 6,0	5,5 6,5	3,5 7,0									
		1750	H mt. Hp ass.	19,5 6,0	19,0 6,2	18,0 6,5	17,0 7,1	16,0 7,8	13,5 8,3	11,0 8,8	9,0									
		2000	H mt. Hp ass.			25,0 9,0	24,0 9,7	22,5 10,5	21,0 11,2	19,0 12,0	16,0 12,7	12,5 13,5	9,0 14,0							
		2200	H mt. Hp ass.				30,0 12,5	28,5 13,7	27,0 15,0	25,0 15,5	22,5 16,0	19,0 17,0	15,0 18,0	9,5 18,5						
		2400	H mt. Hp ass.					35,0 17,0	33,0 18,0	31,0 19,0	29,0 20,0	25,5 21,0	22,0 22,0	16,0 23,0	11,0 24,0					
		2600	H mt. Hp ass.					42,0 21,0	40,5 22,0	38,5 23,5	36,0 25,0	33,0 26,5	29,0 27,5	24,0 29,0	20,0 29,5					
		2900	H mt. Hp ass.					53,0 27,0	52,0 29,0	50,0 31,0	48,0 33,0	45,0 35,0	41,0 36,0	36,0 38,0	31,0 38,2					

Tipo Type	CS-M80C2S	Tipo Type	CS-M80C2BRX	Tipo Type	CS-M80C2TBX
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Girante - Impeller: ø 190 mm

Apertura - Opening: 18 mm.

Bocche pompa Ports pumps DNa	DNm	Giri pompa/1' RPM	m³/h	48	54	60	72	84	96	108	120	135	150	168	180	3000				
			l/1'	800	900	1000	1200	1400	1600	1800	2000	2250	2500	2800						
100 mm.	80 mm.	1450	H mt. Hp ass.	12,0 3,5	11,5 3,7	11,0 4,0	10,0 4,5	8,5 5,0	6,7 5,8	4,5 6,3										
		1750	H mt. Hp ass.		18,0 5,8	17,2 6,2	16,5 6,7	14,8 7,2	13,0 7,6	12,8 8,0	11,0 8,2	8,5 8,5								
		2000	H mt. Hp ass.				22,7 9,5	21,5 10,0	19,5 10,5	17,0 11,5	14,5 12,0	11,0 12,5	7,0 13,0							
		2200	H mt. Hp ass.				28,0 12,0	26,5 13,0	25,0 14,0	22,7 14,5	20,5 15,2	16,7 16,0	13,0 17,0	8,0 17,5						
		2400	H mt. Hp ass.					33,0 16,0	31,0 17,0	29,0 18,0	26,5 19,0	23,0 20,0	19,0 21,0	13,5 21,5	9,0 22,0					
		2600	H mt. Hp ass.					39,0 19,0	36,5 20,5	34,0 22,0	33,0 23,0	30,0 24,5	26,0 25,5	21,0 26,5	16,5 27,0					
		2900	H mt. Hp ass.					49,8 25,5	48,5 27,0	47,0 29,0	44,7 30,5	41,5 32,5	37,5 34,0	31,5 35,0	26,5 35,5					

Tipo Type	CS-M80D2S	Tipo Type	CS-M80D2BRX	Tipo Type	CS-M80D2TBX
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Girante - Impeller: ø 185 mm

Apertura - Opening: 18 mm.

Bocche pompa Ports pumps DNa	DNm	Giri pompa/1' RPM	m³/h	48	54	60	72	84	96	108	120	135	150	168	180	3000				
			l/1'	800	900	1000	1200	1400	1600	1800	2000	2250	2500	2800						
100 mm.	80 mm.	1450	H mt. Hp ass.	12,0 3,0	9,5 3,2	9,0 3,3	7,5 3,5	6,0 3,8	4,0 4,0											
		1750	H mt. Hp ass.	16,0 4,5	15,5 4,7	15,0 5,0	13,2 5,5	11,5 6,0	9,5 6,3	7,0 6,6	5,0 7,0									
		2000	H mt. Hp ass.		21,0 6,8	20,5 7,2	19,5 7,8	18,0 8,5	16,0 9,0	13,0 9,5	10,0 9,8									
		2200	H mt. Hp ass.			25,0 9,0	24,0 10,0	22,2 10,5	20,5 11,0	17,7 12,0	15,5 12,5	12,0 13,0	8,0 13,5							
		2400	H mt. Hp ass.			30,5 11,5	29,3 12,3	28,0 13,0	26,0 14,0	24,0 15,0	21,0 16,0	17,0 16,5	12,5 17,0							
		2600	H mt. Hp ass.					33,0 16,0	31,5 17,5	29,5 18,0	27,0 19,0	23,0 20,0	19,0 21,0	11,0 21,5	9,0 22,0					
		2900	H mt. Hp ass.					43,0 22,0	41,5 23,0	39,5 24,5	37,0 26,0	33,5 27,0	29,0 28,0	23,0 29,0	18,0 30,0					



Pompe centrifughe monogiranti per motori diesel, benzina e elettrici

Single-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-M**
Series

Tipo Type	CS-M80A4S	Tipo Type	CS-M80A4BRX	Tipo Type	CS-M80A4TBX
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Girante - Impeller: \varnothing 270 mm

Apertura - Opening: 18 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	42	48	60	72	90	108	120	132	144	162	168	180	198								
DNa	DNm			l/1'	700	800	1000	1200	1500	1800	2000	2200	2400	2700	2800	3000	3300							
100 mm.	80 mm.	1450	H mt. Hp ass.	27,0 7,8	26,8 8,0	26,5 8,3	26,2 9,2	25,5 10,2	24,0 11,3	22,0 12,0	19,5 12,4													
		1750	H mt. Hp ass.		38,0 13,0	37,5 13,7	37,2 14,0	37,0 15,8	36,6 17,5	35,5 19,0	34,8 19,5	31,6 20,7												
		2000	H mt. Hp ass.			49,0 20,0	48,0 20,5	47,5 21,0	47,0 23,7	46,5 26,3	45,0 28,5	44,0 29,0	41,0 31,0											
		2200	H mt. Hp ass.			59,0 26,0	58,5 27,0	57,2 28,0	57,0 31,5	56,5 33,0	56,0 34,9	55,0 37,0	54,9 37,9	54,7 38,8	49,0 42,0									
		2400	H mt. Hp ass.				68,5 34,5	68,0 35,5	67,0 38,0	66,0 41,0	65,5 43,0	65,0 45,0	64,7 48,5	64,0 50,5	63,0 52,0									
		2600	H mt. Hp ass.					80,0 46,0	79,0 48,0	78,0 50,0	77,0 53,5	76,0 56,0	74,0 61,0	72,0 63,0	70,0 66,0	68,0 69,0								
		2900	H mt. Hp ass.						100,0 63,0	98,5 66,0	98,0 68,0	96,0 76,0	94,0 79,5	91,0 83,0	90,0 86,0	85,0 94,0								

Tipo Type	CS-M80B4S	Tipo Type	CS-M80B4BRX	Tipo Type	CS-M80B4TBX
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Girante - Impeller: \varnothing 258 mm

Apertura - Opening: 18 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	42	48	60	72	90	108	120	132	144	162	168	180	198								
DNa	DNm			l/1'	700	800	1000	1200	1500	1800	2000	2200	2400	2700	2800	3000	3300							
100 mm.	80 mm.	1450	H mt. Hp ass.	23,2 6,3	23,0 6,5	22,7 6,6	22,5 7,4	21,9 8,2	20,6 9,0	18,9 9,6	16,7 10,0													
		1750	H mt. Hp ass.		32,6 10,4	32,2 10,9	32,0 11,2	31,8 12,7	31,4 14,0	30,3 15,0	29,9 15,6	27,2 16,6												
		2000	H mt. Hp ass.		42,0 15,6	41,7 16,0	41,3 16,4	39,9 16,8	40,4 19,0	40,1 21,0	39,6 22,0	38,9 23,4	35,3 24,8											
		2200	H mt. Hp ass.			50,8 20,8	50,0 21,6	49,1 22,4	48,4 24,0	47,6 26,0	48,2 28,0	47,9 29,0	47,5 30,1	47,0 31,0	42,0 33,6									
		2400	H mt. Hp ass.				60,0 27,5	58,0 28,4	57,0 30,7	56,5 32,8	56,0 34,3	55,5 36,0	55,0 38,0	54,5 39,9	54,0 41,6									
		2600	H mt. Hp ass.					68,8 36,8	68,0 38,5	67,0 40,0	66,0 42,2	65,3 44,8	64,0 49,2	61,9 50,4	60,0 52,3	58,4 55,2								
		2900	H mt. Hp ass.						86,0 50,4	85,1 54,0	84,3 54,4	83,1 60,0	81,7 61,6	79,0 64,2	78,0 66,5	77,4 68,8	73,1 75,2							

Tipo Type	CS-M80C4S	Tipo Type	CS-M80C4BRX	Tipo Type	CS-M80C4TBX
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Girante - Impeller: \varnothing 248 mm

Apertura - Opening: 18 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	42	48	60	72	90	108	120	132	144	162	168	180	198								
DNa	DNm			l/1'	700	800	1000	1200	1500	1800	2000	2200	2400	2700	2800	3000	3300							
100 mm.	80 mm.	1450	H mt. Hp ass.	19,6 4,8	19,3 5,0	19,0 5,2	18,8 5,7	18,4 6,4	17,4 7,0	16,0 7,5														
		1750	H mt. Hp ass.		27,6 8,1	27,1 8,5	26,9 8,7	26,8 9,8	26,5 10,9	25,8 11,5	25,2 12,1													
		2000	H mt. Hp ass.		35,5 12,0	35,0 12,3	34,8 12,7	34,5 13,0	34,0 14,7	33,8 16,3	33,0 16,9	32,7 18,1												
		2200	H mt. Hp ass.			42,7 16,1	42,0 16,7	41,4 17,4	41,0 19,6	40,8 21,3	40,6 21,7	40,2 22,3	39,9 23,1	39,6 24,0										
		2400	H mt. Hp ass.			50,7 21,0	50,0 22,0	49,0 23,0	48,0 24,0	47,7 25,5	47,5 27,0	47,1 27,9	46,5 29,3	46,0 31,8	45,6 32,4									
		2600	H mt. Hp ass.					58,0 28,5	57,0 30,0	56,5 31,0	56,0 33,0	55,0 34,8	54,0 37,6	52,2 39,2	50,0 41,3	49,3 43,0								
		2900	H mt. Hp ass.						72,5 39,0	71,8 40,6	71,0 42,2	70,0 47,0	68,8 48,0	67,0 50,5	65,8 52,0	65,2 54,0	61,5 59,0							



Pompe centrifughe monogiranti per motori diesel, benzina e elettrici

Single-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-M**
Series

Tipo Type	CS-M150CS	Tipo Type	CS-M150CBRX	Tipo Type	CS-M150CTBX
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Girante - Impeller: ø 182 mm

Apertura - Opening: 32 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	96	108	120	135	150	165	180	195	210	225							
DNa	DNm			l/1'	1600	1800	2000	2250	2500	2750	3000	3250	3500	3750						
150 mm.	150 mm.	1450	H mt.	6,5	6,0	5,7	5,0	4,5												
			Hp ass.	3,2	3,6	3,9	4,2	4,4												
		1750	H mt.		9,7	9,0	8,5	7,3	6,5	5,5										
			Hp ass.		5,2	5,7	5,9	6,1	6,3	6,5										
		2000	H mt.	13,0	12,5	12,0	11,0	10,0	9,0	8,0										
			Hp ass.	6,8	7,4	8,0	8,3	8,6	8,8	9,0										
2300	H mt.		18,0	17,5	17,0	16,2	15,4	14,2	13,0	12,0	9,0									
	Hp ass.		11,0	11,7	12,3	12,9	13,2	13,6	14,0	14,3	14,6									
2650	H mt.			21,5	21,0	20,3	198	18,3	17,4	16,2	15,0									
	Hp ass.			14,5	16,6	16,9	18,2	19,0	19,5	20,0	20,5									
2900	H mt.			24,8	24,0	23,0	22,7	22,0	21,0	19,4	18,5									
	Hp ass.			18,5	20,0	20,5	21,0	21,6	22,0	22,5	23,0									

Tipo Type	CS-M100ES	Tipo Type	CS-M100EBRX	Tipo Type	CS-M100ETBX
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Girante - Impeller: ø 340 mm

Apertura - Opening: 14 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	60	66	72	84	96	108	120	135	150	165	180	195	210	225	240			
DNa	DNm			l/1'	1000	1100	1200	1400	1600	1800	2000	2250	2500	2750	3000	3250	3500	3750	4000		
125 mm.	100 mm.	1450	H mt.	32,0	31,5	31,0	30,7	30,3	30,0	29,5	29,0	28,6	27,5	26,0	25,5						
			Hp ass.	14,9	16,0	17,3	18,0	19,0	20,5	21,0	22,0	23,5	24,0	25,0	25,6						
		1750	H mt.	45,6	45,6	45,5	45,0	44,5	44,0	43,5	43,0	42,4	41,5	40,5	40,5	40,5	42,0	43,0	43,8	44,5	
			Hp ass.	23,0	24,3	27,5	29,7	30,5	31,3	32,0	33,7	37,0	40,0	44,0	45,0	45,0	48,0	50,0	50,0	50,0	49,0
		2000	H mt.			59,0	58,5	58,0	57,0	56,5	56,0	55,5	55,0	54,0	53,5	52,0	50,0	49,0			
			Hp ass.			37,0	41,6	44,0	45,0	46,0	46,7	49,7	52,0	54,5	58,0	60,0	62,0	65,0			
2200	H mt.				71,0	70,0	69,0	68,0	67,5	67,0	66,0	65,0	64,5	63,0	60,0	59,0					
	Hp ass.				50,0	55,0	58,5	60,0	61,0	62,0	66,0	69,0	72,0	77,0	80,0	82,5					

Tipo Type	CS-M100FS	Tipo Type	CS-M100FBRX	Tipo Type	CS-M100FTBX
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Girante - Impeller: ø 330 mm

Apertura - Opening: 14 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	60	66	72	84	96	108	120	135	150	165	180	195	210	225	240			
DNa	DNm			l/1'	1000	1100	1200	1400	1600	1800	2000	2250	2500	2750	3000	3250	3500	3750	4000		
125 mm.	100 mm.	1450	H mt.	29,0	28,9	28,6	28,0	27,8	27,4	27,0	26,7	26,2	25,2	23,8	23,3						
			Hp ass.	13,5	14,5	16,0	16,4	17,3	18,6	19,3	20,4	21,4	22,0	22,8	23,5						
		1750	H mt.	41,8	41,7	41,5	41,0	40,5	40,0	39,6	39,0	38,5	38,0	37,0	36,5	35,0	33,5	32,0			
			Hp ass.	21,0	23,0	25,0	27,0	28,0	28,5	29,0	30,5	34,0	35,0	36,5	38,0	40,0	42,0	43,0			
		2000	H mt.			54,5	54,0	53,0	52,3	52,0	51,5	51,0	50,5	49,5	49,0	47,5	46,0	45,0			
			Hp ass.			34,5	38,0	40,5	41,0	42,0	43,0	45,7	47,5	50,0	53,0	55,0	57,0	59,5			
2200	H mt.				66,0	65,0	64,0	63,0	62,0	62,3	61,7	61,0	60,0	59,0	57,0	55,0					
	Hp ass.				46,0	50,0	54,0	55,0	56,0	57,0	61,0	63,0	66,5	70,0	73,0	76,0					



Pompe centrifughe monogiranti per motori diesel, benzina e elettrici

Single-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-M**
Series

Tipo Type	CS-M100BS	Tipo Type	CS-M100BRX	Tipo Type	CS-M100BTBX
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Girante - Impeller: ø 400 mm

Apertura - Opening: 14 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	60	66	72	84	96	108	120	135	150	165	180	195	210	225	240	270	
DNa	DNm			l/1'	1000	1100	1200	1400	1600	1800	2000	2250	2500	2750	3000	3250	3500	3750	4000	4500
125 mm.	100 mm.	1450	H mt.	51,0	51,5	51,0	50,0	49,0	48,5	48,0	47,5	46,5	45,0	42,0	41,0	40,0				
			Hp ass.	23,8	26,0	28,5	29,4	30,6	33,0	34,3	36,3	38,0	39,0	40,3	44,5	48,0				
		1750	H mt.	74,5	74,8	74,0	73,8	72,5	72,0	71,0	70,0	69,0	68,0	66,5	65,0	62,0	60,0	58,0		
			Hp ass.	38,0	42,0	45,0	49,0	50,0	51,0	52,0	55,0	61,0	63,0	66,0	68,5	72,0	76,0	77,0		
		2000	H mt.			97,0	96,0	95,0	93,0	92,0	91,5	91,0	90,0	88,0	87,0	85,0	82,0	80,0	74,0	
			Hp ass.			61,5	68,0	73,0	73,5	74,5	76,0	81,5	85,0	89,0	94,0	98,0	104,0	110,0	117,0	

Tipo Type	CS-M100CS	Tipo Type	CS-M100CBRX	Tipo Type	CS-M100CTBX
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Girante - Impeller: ø 385 mm

Apertura - Opening: 14 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	60	66	72	84	96	108	120	135	150	165	180	195	210	225	240	270	
DNa	DNm			l/1'	1000	1100	1200	1400	1600	1800	2000	2250	2500	2750	3000	3250	3500	3750	4000	4500
125 mm.	100 mm.	1450	H mt.	49,5	49,0	48,5	48,0	47,0	46,0	45,0	43,0	42,0	40,0	38,0	36,0	35,0				
			Hp ass.	24,5	25,0	26,5	27,0	28,0	30,0	33,0	34,0	35,0	36,0	37,0	39,0	41,0				
		1750	H mt.	72,0	71,5	71,0	70,0	68,0	67,0	66,0	64,0	63,0	61,0	60,0	57,0	54,0	52,0	50,0		
			Hp ass.	42,0	43,0	44,0	46,0	48,0	49,5	51,0	54,0	57,0	59,0	61,0	63,0	65,0	67,0	69,0		
		2000	H mt.	93,0	92,0	90,0	89,5	89,0	88,0	87,0	86,0	84,0	83,0	81,0	79,0	77,0	75,0	70,0	65,0	
			Hp ass.	60,0	61,0	62,0	65,0	69,0	71,0	73,0	76,0	79,0	84,0	87,5	89,0	91,0	94,0	97,0	102,0	

Tipo Type	CS-M100DS	Tipo Type	CS-M100DBRX	Tipo Type	CS-M100DTBX
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Girante - Impeller: ø 360 mm

Apertura - Opening: 14 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	60	66	72	84	96	108	120	135	150	165	180	195	210	225	240	270	
DNa	DNm			l/1'	1000	1100	1200	1400	1600	1800	2000	2250	2500	2750	3000	3250	3500	3750	4000	4500
125 mm.	100 mm.	1450	H mt.	38,0	37,8	37,5	37,0	36,0	35,8	35,5	35,0	34,0	33,0	31,0	30,5					
			Hp ass.	18,5	19,0	20,0	21,0	22,0	24,0	25,0	25,5	26,0	26,5	27,0	28,0					
		1750	H mt.	54,6	54,5	54,2	54,0	53,0	52,5	52,0	51,0	50,5	50,0	49,0	48,0	46,0	43,0	42,0		
			Hp ass.	32,0	32,5	33,0	34,0	36,0	37,0	38,0	40,0	42,0	43,0	44,0	44,5	45,0	45,5	46,0		
		2000	H mt.			71,0	70,4	70,0	68,5	68,0	67,0	66,5	66,0	65,0	64,0	62,0	60,0	59,0		
			Hp ass.			49,0	50,0	53,0	55,0	56,0	58,0	62,0	64,0	65,0	66,0	67,0	67,5	68,0		
2200	H mt.					86,0	85,0	84,5	83,0	82,0	81,0	80,0	79,5	78,0	77,0	75,0	72,0	58,0		
	Hp ass.					65,0	66,0	70,0	73,0	74,0	77,0	82,0	85,0	86,0	87,0	89,0	90,0	97,0		

Tipo Type	CS-M100300BS
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Girante - Impeller: ø 300 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	60	90	108	120	150	180	192	210	240	270							
DNa	DNm			l/1'	1000	1500	1800	2000	2500	3000	3200	3500	4000	4500						
125 mm.	100 mm.	1450	H mt.	32,0	30,5	28,5	26,0	22,0	11,0											
			Hp ass.	8,0	10,5	12,0	12,5	13,0	15,0											
		1750	H mt.	47,5	47,0	46,0	44,8	43,0	33,0											
			Hp ass.	17,0	23,5	26,5	29,0	33,0	38,0											
		2000	H mt.	62,3	61,5	60,8	60,0	58,0	52,5	47,6										
			Hp ass.	25,0	30,0	35,0	40,0	45,0	53,0	60,0										
		2200	H mt.	75,7	75,0	73,7	72,5	70,0	68,0	63,0	57,5									
			Hp ass.	34,0	40,0	47,0	53,0	60,0	66,0	73,0	80,0									
		2400	H mt.	90,5	89,5	88,3	87,7	85,5	84,0	81,0	69,5	60,0								
			Hp ass.	45,0	52,0	57,0	61,0	73,0	78,0	86,0	104,0	109,0								
		2600	H mt.	105,5	105,0	104,0	102,5	101,0	99,0	97,0	95,0	80,0								
			Hp ass.	56,0	61,0	66,0	77,0	87,0	93,0	99,0	109,0	133,0								
2900	H mt.	132,0	131,0	130,0	130,0	128,0	126,0	124,0	122,0	118,0	100,0									
	Hp ass.	65,0	79,0	85,0	92,0	107,0	122,0	130,0	138,0	152,0	185,0									



Pompe centrifughe monogiranti per motori diesel, benzina e elettrici

Single-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-M**

Tipo **CS-M10020ACS**

Girante - Impeller: ø 219 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	48	60	75	96	108	120	132	150	168	180	192	210	240	270	300				
DNa	DNm			l/1'	800	1000	1250	1600	1800	2000	2200	2500	2800	3000	3200	3500	4000	4500	5000			
125 mm.	100 mm.	1450	H mt.	15,2	15,1	14,9	14,3	13,8	13,1	12,2	10,7											
			Hp ass.	4,8	5,3	5,8	6,4	6,8	7,0	7,2	7,4											
		1750	H mt.	23,0	22,5	22,0	21,5	21,0	20,5	20,0	20,0	18,0	15,0									
			Hp ass.	7,0	9,5	10,0	10,5	11,0	11,5	12,0	13,0	13,0	13,0									
		2000	H mt.	29,7	29,5	29,0	29,0	28,5	28,0	27,5	27,0	25,0	23,0	21,0	20,0							
			Hp ass.	12,0	12,0	13,0	15,0	15,0	16,0	18,0	18,0	19,0	20,0	20,0	20,0							
		2250	H mt.	37,5	37,5	37,5	37,0	36,5	36,0	35,5	35,0	34,0	32,5	30,0	28,0	25,0						
	Hp ass.	15,0	18,0	19,0	20,0	21,0	24,5	25,0	27,0	27,5	28,0	28,5	29,0	29,0								
		2500	H mt.	46,0	46,0	46,0	46,0	45,5	45,0	44,5	44,0	43,0	42,0	41,0	38,0	34,0						
			Hp ass.	23,0	25,0	25,0	28,0	28,0	30,0	30,0	33,0	35,0	35,0	37,0	37,0	39,0						
		2700	H mt.	54,0	54,0	54,0	54,0	53,5	53,5	53,0	52,0	50,5	50,0	48,5	47,5	43,5	37,0					
			Hp ass.	27,0	28,0	31,0	33,5	33,5	37,5	38,0	40,5	41,5	43,0	45,0	48,0	49,5	50,0					
		2900	H mt.	61,5	61,5	61,5	61,5	61,0	60,5	60,0	59,5	58,5	58,0	56,5	53,0	48,0	42,0					
			Hp ass.	38,0	38,0	39,0	40,0	41,3	43,2	45,0	47,7	50,2	52,0	53,3	55,3	58,0	60,0	60,6				

Tipo **CS-M10020BCS**

Girante - Impeller: ø 202 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	48	60	75	96	108	120	132	150	168	180	192	210	240	270	300			
DNa	DNm			l/1'	800	1000	1250	1600	1800	2000	2200	2500	2800	3000	3200	3500	4000	4500	5000		
125 mm.	100 mm.	1450	H mt.	12,0	11,8	11,5	10,7	10,0	9,3	8,4	6,7										
			Hp ass.	3,6	3,8	4,4	4,9	5,2	5,4	5,43	5,43										
		1750	H mt.	18,0	17,4	17,2	16,7	15,6	14,6	13,5	12,2	9,7									
			Hp ass.	5,8	6,3	6,6	7,7	8,6	9,1	9,5	9,54	9,6									
		2000	H mt.	23,5	22,8	22,4	21,8	21,3	20,8	20,3	19,0	17,7	15,9	13,5	12,7						
			Hp ass.	8,7	9,4	9,9	11,5	11,9	12,4	12,8	13,6	14,1	14,2	14,2	14,3						
		2250	H mt.	29,5	29,2	28,8	28,4	27,6	27,5	26,4	25,7	24,0	23,0	22,3	20,0	16,0					
	Hp ass.	12,1	13,0	13,4	14,0	16,4	16,6	17,5	18,3	19,4	19,9	20,2	20,5	20,7							
		2500	H mt.	36,5	36,0	35,6	35,3	35,0	34,5	34,0	32,8	31,8	30,5	29,5	27,6	24,0					
			Hp ass.	17,5	18,0	18,4	19,0	19,5	21,0	22,5	23,5	25,0	26,0	26,6	27,6	28,0					
		2700	H mt.	41,6	41,6	41,6	41,5	40,9	40,0	39,0	38,5	37,8	37,1	36,0	34,6	29,0	23,0				
			Hp ass.	22,0	22,6	23,0	23,2	24,5	26,0	28,4	29,3	30,5	31,6	32,5	33,5	35,0	35,3				
		2900	H mt.	54,5	54,0	54,0	54,0	54,0	53,5	53,0	52,5	51,5	50,5	49,5	48,0	44,0	38,5	32,0			
			Hp ass.	31,5	32,5	34,5	36,0	36,8	38,4	40,0	42,0	43,7	45,3	46,2	47,4	49,4	50,3	50,5			

Tipo **CS-M10020CCS**

Girante - Impeller: ø 185 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	48	60	75	96	108	120	132	150	168	180	192	210	240	270	300			
DNa	DNm			l/1'	800	1000	1250	1600	1800	2000	2200	2500	2800	3000	3200	3500	4000	4500	5000		
125 mm.	100 mm.	1450	H mt.	9,4	9,2	8,9	8,0	7,3	6,5	5,6	4,0										
			Hp ass.	2,85	3,2	3,4	3,7	3,8	3,9	3,95	3,95										
		1750	H mt.	14,0	13,6	13,4	13,0	12,3	11,6	10,6	8,15	6,0									
			Hp ass.	4,5	5,0	5,6	6,0	6,2	6,5	6,7	6,9	6,9									
		2000	H mt.	18,0	17,9	17,5	17,1	16,9	16,0	15,2	13,9	12,4	10,6	9,5	7,6						
			Hp ass.	7,0	7,5	8,4	8,6	8,9	9,3	9,7	10,0	10,3	10,4	10,4	10,5						
		2250	H mt.	23,4	23,0	22,6	22,1	21,6	21,4	20,4	19,2	17,5	15,6	14,4	13,4	9,6					
	Hp ass.	9,1	9,9	10,6	11,9	12,3	12,7	13,4	13,8	14,2	14,5	14,6	14,7	15,0							
		2500	H mt.	28,5	28,2	28,0	27,9	27,3	26,7	26,4	25,0	23,8	21,8	20,9	19,3	16,6					
			Hp ass.	13,5	14,0	14,3	14,6	16,4	16,9	17,4	18,1	18,9	19,4	19,6	19,9	20,2					
		2700	H mt.	33,0	32,9	32,7	32,5	31,9	31,3	30,8	29,0	28,3	27,7	25,3	22,5	19,4	13,8				
			Hp ass.	17,2	17,6	18,0	18,3	20,6	21,0	21,9	22,2	22,7	23,9	24,5	25,1	25,5	25,7				
		2900	H mt.	45,5	45,0	45,0	45,0	45,0	44,5	44,0	43,5	42,5	41,5	40,5	39,0	34,5	29,0	22,0			
			Hp ass.	25,0	27,0	28,5	29,3	29,9	31,1	32,3	34,1	35,6	36,5	37,3	38,4	40,0	40,5	40,7			



Pompe centrifughe monogiranti per motori diesel, benzina e elettrici

Single-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-M**

Tipo **CS-M10025ACS**
Type

Girante - Impeller: ø 265 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	48	60	75	96	108	120	132	150	168	180	192	210	240	270	300			
DNa	DNm			l/1'	800	1000	1250	1600	1800	2000	2200	2500	2800	3000	3200	3500	4000	4500	5000		
125 mm.	100 mm.	1450	H mt.	22,3	22,2	21,9	21,2	20,5	19,8	18,8	17,1										
			Hp ass.	7,5	8,1	8,9	10,0	10,6	10,8	11,4	11,8										
		1750	H mt.	34,0	34,0	34,0	34,0	32,5	32,0	31,5	28,5	27,0	25,0								
			Hp ass.	13,0	15,0	17,0	18,5	18,5	20,0	20,0	21,0	22,0	22,5								
		2000	H mt.	44,0	44,0	44,0	43,0	42,5	42,0	42,0	40,0	38,0	36,0	33,0	32,5						
			Hp ass.	20,0	20,0	24,0	27,5	27,5	28,0	30,0	30,5	32,0	33,0	34,0	34,0						
		2250	H mt.	55,0	55,0	54,5	54,0	53,5	53,5	53,0	52,5	51,5	49,5	47,5	45,0						
Hp ass.	24,5		27,0	29,9	33	35,3	37,4	38,7	42,1	43,5	44,8	47,3	47,6								
2500	H mt.	68,0	68,0	68,0	67,5	67,5	66,5	66,0	65,5	64,5	64,0	61,0	60,0	52,0							
	Hp ass.	34,0	36,0	39,0	45,0	45,0	50,0	52,5	54,5	57,0	59,0	61,0	62,0	65,0							
2700	H mt.	80,0	80,0	80,0	79,5	79,0	79,0	78,0	77,5	76,0	75,0	74,0	72,5	67,5	60,0						
	Hp ass.	41,0	45,0	51,0	54,0	54,0	59,0	62,0	65,0	68,0	72,0	75,0	77,0	80,0	82,0						
2900	H mt.	91,0	91,0	91,0	91,0	91,0	90,5	90,0	89,5	88,5	88,0	87,0	85,0	81,0	75,0	67,0					
	Hp ass.	51,0	54,0	59,0	65,0	70,0	72,0	74,5	78,8	84,9	87,5	89,0	22,0	97,0	101,0	102,5					

Tipo **CS-M10025BCS**
Type

Girante - Impeller: ø 250 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	48	60	75	96	108	120	132	150	168	180	192	210	240	270	300			
DNa	DNm			l/1'	800	1000	1250	1600	1800	2000	2200	2500	2800	3000	3200	3500	4000	4500	5000		
125 mm.	100 mm.	1450	H mt.	19,5	19,4	19,0	18,2	17,5	16,6	15,6	13,8										
			Hp ass.	6,5	7,0	7,8	8,7	9,1	9,5	9,9	10,2	22,5	20,0								
		1750	H mt.	28,6	28,3	28,2	27,9	27,6	26,5	25,4	24,2	22,5	20,0								
			Hp ass.	10,9	11,4	12,3	13,0	13,7	15,2	15,9	16,7	17,5	17,9								
		2000	H mt.	37,5	37,2	37,0	36,5	36,0	35,2	34,6	33,2	31,5	29,6	27,5	26,0						
			Hp ass.	16,5	16,9	17,0	18,5	20,5	21,7	22,8	23,8	24,9	25,9	26,3	26,7						
		2250	H mt.	48,0	47,5	47,0	46,7	46,0	45,7	44,8	43,8	42,0	40,0	38,5	37,6						
Hp ass.	23,5		24,0	24,3	26,0	27,5	29,0	30,7	32,5	34,0	35,5	36,1	36,9								
2500	H mt.	58,5	58,2	58,0	57,8	57,6	57,0	56,4	55,2	54,0	52,0	50,5	49,3	47,5							
	Hp ass.	32,0	32,8	33,3	34,7	35,8	37,8	40,0	42,5	44,5	46,6	47,8	50,7	51,5							
2700	H mt.	68,0	67,7	67,5	67,3	67,2	66,5	65,8	65,0	64,1	63,0	60,5	57,6	54,0	48,0						
	Hp ass.	40,7	41,6	41,8	42,0	45,2	47,7	50,3	52,5	53,9	56,2	58,7	61,3	63,9	65,8						
2900	H mt.	74,5	74,0	73,5	73,5	73,5	73,0	72,5	71,5	70,0	68,5	67,0	65,0	61,0	55,5	48,5					
	Hp ass.	48,0	49,5	50,0	52,5	53,0	55,0	57,0	60,0	63,0	65,0	66,0	68,6	71,9	74,3	75,9					

Tipo **CS-M100325BS**
Type

Girante - Impeller: ø 325 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	60	90	108	120	150	180	192	210	240	270	300	330						
DNa	DNm			l/1'	1000	1500	1800	2000	2500	3000	3200	3500	4000	4500	5000	5500					
125 mm.	100 mm.	1450	H mt.	38,0	37,5	36,0	35,0	30,0	22,5	20,0	12,5										
			Hp ass.	12,0	13,5	15,0	15,5	17,5	19,0	20,5											
		1750	H mt.	56,0	55,5	55,0	54,5	53,0	47,0	42,0	32,0										
			Hp ass.	21,0	29,0	33,0	33,0	41,0	51,0	53,0	54,0										
		2000	H mt.	73,5	72,7	72,5	72,0	70,0	67,0	62,5	62,0										
			Hp ass.	29,0	33,0	44,0	49,0	55,0	64,0	68,5	76,0										
		2200	H mt.	88,5	87,8	87,5	86,5	85,0	83,0	81,0	75,0	66,0									
Hp ass.	38,0		44,0	58,0	65,0	72,0	81,0	85,0	90,0	107,0											
2400	H mt.	106,0	105,0	104,3	104,0	102,0	101,0	99,0	93,0	89,0	79,0										
	Hp ass.	45,0	55,0	69,0	75,0	86,0	94,0	105,0	111,0	132,0	139,0										
2600	H mt.	124,0	123,0	122,5	122,0	121,0	118,0	117,0	116,0	104,4	104,0	92,0									
	Hp ass.	58,0	70,0	72,0	95,0	107,0	119,0	126,0	134,0	148,0	167,0	176,0									
2900	H mt.	154,0	154,0	153,0	152,0	152,0	151,0	150,0	148,0	145,0	130,0	130,0	115,0								
	Hp ass.	81,0	95,0	98,0	100,0	133,0	149,0	152,0	166,0	187,0	206,0	233,0	245,0								



Pompe centrifughe monogiranti per motori diesel, benzina e elettrici

Single-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-M**
Series

Tipo **CS-M12531BCS**
Type

Girante - Impeller: ø 310 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	84	96	108	120	132	150	180	192	210	240	270	300	330	400				
DNa	DNm			l/1'	1400	1600	1800	2000	2200	2500	3000	3200	3500	4000	4500	5000	5500	6666			
150 mm	125 mm	1450	H mt.	31,8	31,7	31,6	31,5	31,1	30,6	29,1	28,5	27,3	24,9	22,0	18,5	14,3					
			Hp ass.	17,3	18,5	19,6	20,8	21,6	22,8	25,0	25,8	26,7	28,0	29,0	29,9	30,0					
		1750	H mt.	46,5	46,0	46,2	46,0	45,8	45,0	44,5	43,0	42,0	42,0	41,5	39,5	36,0	32,0	21,0			
			Hp ass.	28,5	30,3	32,5	34,4	36,5	38,0	40,0	42,0	44,0	45,5	46,9	49,0	51,0	52,7				
		2000	H mt.	61,0	60,7	60,5	60,4	60,0	59,5	58,7	58,5	58,0	58,0	54,8	54,0	51,5	47,0	39,5			
			Hp ass.	39,5	42,5	45,0	48,5	51,0	54,5	58,0	58,5	59,6	65,5	67,8	70,0	73,0	77,0				
		2250	H mt.	77,5	77,0	76,5	76,0	76,0	75,5	75,0	74,5	74,0	73,0	69,0	68,0	65,0	57,0				
			Hp ass.	56,0	60,0	64,0	69,0	72,0	77,0	82,0	83,0	84,0	93,0	96,0	99,0	103,0	104,0				
		2500	H mt.	95,5	95,0	94,0	93,5	93,5	93,0	92,0	91,5	91,0	90,0	85,0	84,0	80,0	70,0				
			Hp ass.	74,0	77,0	82,0	87,0	94,0	98,0	105,0	112,0	113,5	115,0	127,0	132,0	136,0	141,0				

Tipo **CS-M12531CCS**
Type

Girante - Impeller: ø 295 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	84	96	108	120	132	150	180	192	210	240	270	300	330	400				
DNa	DNm			l/1'	1400	1600	1800	2000	2200	2500	3000	3200	3500	4000	4500	5000	5500	6666			
150 mm	125 mm	1450	H mt.	27,9	27,8	27,7	27,6	27,2	26,5	24,9	24,0	22,8	20,2	17,0	13,5	9,5					
			Hp ass.	15,6	16,5	17,4	18,2	19,0	19,9	21,5	22,0	22,7	23,5	24,0	24,4	24,5					
		1750	H mt.	41,0	40,5	40,4	40,3	40,0	39,5	38,5	37,2	36,3	34,5	30,5	29,0	16,7	14,0				
			Hp ass.	26,0	27,4	28,9	30,5	32,0	33,0	35,0	36,0	37,5	39,0	40,4	41,3	42,0	43,0				
		2000	H mt.	54,0	53,5	53,0	52,7	52,5	52,0	51,5	51,0	50,3	47,4	45,0	39,8	37,8	21,5				
			Hp ass.	36,0	38,7	40,8	43,0	45,5	47,7	49,0	50,7	53,7	55,9	58,0	60,0	61,5	63,0				
		2250	H mt.	68,5	68,0	67,5	67,0	66,5	66,0	65,5	65,0	64,5	63,5	60,0	57,0	50,0	37,0				
			Hp ass.	48,5	51,0	55,0	58,0	61,0	64,7	68,0	69,5	72,0	76,0	79,5	82,0	85,0	88,0				
		2500	H mt.	84,5	84,0	83,8	83,0	82,5	82,0	81,0	80,5	80,0	79,5	78,0	74,0	70,0	55,0				
			Hp ass.	64,0	66,4	70,0	68,0	79,5	83,5	88,5	92,0	95,0	98,0	104,0	108,0	112,0	118,0				

Tipo **CS-M125400ACS**
Type

Girante - Impeller: ø 400 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	50	100	150	200	250	300	325	350	400								
DNa	DNm			l/1'	833	1666	2500	3333	4167	5000	5416	5833	6666							
150 mm	125 mm	1450	H mt.	59,5	59,0	58,0	56,0	52,5	46,0	43,5										
			Hp ass.	30,0	41,0	50,0	57,0	64,0	70,0	75,0										
		1750	H mt.	86,0	86,0	85,5	84,5	82,0	77,0	74,0	70,0	62,0								
			Hp ass.	50,0	66,0	79,0	91,0	102,0	112,0	115,0	122,0	130,0								

Tipo **CS-M12540ACS**
Type

Girante - Impeller: ø 405 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	84	96	108	120	132	150	180	192	210	240	270	300	330	400				
DNa	DNm			l/1'	1400	1600	1800	2000	2200	2500	3000	3200	3500	4000	4500	5000	5500	6666			
150 mm	125 mm	1450	H mt.	59,2	59,0	59,0	58,9	58,7	58,2	57,2	56,7	55,7	53,5	50,5	46,5	42,5					
			Hp ass.	37,0	39,2	41,2	43,2	45,2	48,2	53,0	54,9	57,6	61,6	65,6	69,4	72,5					
		1750	H mt.	86,5	86,5	86,0	85,8	85,7	85,5	85,0	84,5	84,0	81,5	79,5	76,5	72,5	61,0				
			Hp ass.	65,0	66,0	67,0	72,0	73,5	75,9	84,5	87,5	93,0	99,0	103,5	108,0	115,0	129,0				
		2000	H mt.	113,5	113,0	113,0	112,0	112,0	111,5	111,0	110,5	110,0	109,0	106,0	103,0	99,0	87,5				
			Hp ass.	94,0	97,0	98,0	99,5	107,0	109,0	113,0	119,0	126,0	138,0	147,0	153,0	161,0	175,0				



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Single-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-M**
Series

Tipo **CS-M12540BCS** Type

Girante - Impeller: ø 380 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	84	96	108	120	132	150	180	192	210	240	270	300	330	400				
DNa	DNm		l/1'	1400	1600	1800	2000	2200	2500	3000	3200	3500	4000	4500	5000	5500	6666				
150 mm	125 mm	1450	H mt.	51,4	51,3	51,2	51,1	50,9	50,4	49,0	48,2	46,8	44,0	40,5	36,0	31,5					
			Hp ass.	31,1	33,0	34,9	36,8	38,6	41,3	45,3	46,7	48,9	52,3	55,7	58,5	60,5					
		1750	H mt.	75,0	74,5	74,3	74,2	74,0	73,8	73,0	72,0	71,3	68,0	66,0	64,0	57,0	45,5				
			Hp ass.	52,5	54,5	58,0	61,0	64,5	68,0	72,5	75,0	79,5	85,0	88,5	92,0	98,0	106,0				
		2000	H mt.	98,0	97,5	97,0	97,0	96,8	96,5	96,0	95,5	95,0	93,0	88,5	86,0	83,0	70,0				
			Hp ass.	75,0	78,0	81,0	86,5	91,0	96,0	101,0	103,5	108,0	118,0	126,0	132,0	137,0	149,0				

Tipo **CS-M12540CCS** Type

Girante - Impeller: ø 364 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	84	96	108	120	132	150	180	192	210	240	270	300	330	400				
DNa	DNm		l/1'	1400	1600	1800	2000	2200	2500	3000	3200	3500	4000	4500	5000	5500	6666				
150 mm	125 mm	1450	H mt.	45,4	45,3	45,2	45,1	44,9	44,4	43,0	42,0	40,0	37,0	33,0	28,5	23,5					
			Hp ass.	26,3	28,1	30,0	31,6	33,4	36,0	39,8	41,0	42,6	45,4	47,5	48,8	50,0					
		1750	H mt.	66,5	66,1	65,9	65,7	65,4	65,0	64,5	63,0	62,5	59,5	55,0	52,0	46,0	34,0				
			Hp ass.	44,5	46,0	49,0	52,5	53,7	55,5	63,0	66,5	70,0	73,5	76,5	80,0	84,0	88,0				
		2000	H mt.	86,5	86,0	86,0	86,1	86,2	85,9	85,3	84,6	84,0	81,5	79,5	73,5	70,0	56,0				
			Hp ass.	62,0	66,0	69,0	71,5	73,6	78,6	87,0	90,5	94,0	104,0	107,0	115,0	119,0	125,0				

Tipo **CS-M150475BS** Type

Girante - Impeller: ø 475 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	150	180	240	270	300	360	390	450										
DNa	DNm		l/1'	2500	3000	4000	4500	5000	6000	6500	7500										
200 mm	150 mm	1450	H mt.	79,0	78,0	78,0	76,0	74,0	72,0	70,0	62,0										
			Hp ass.	66,0	73,0	86,0	93,0	106,0	120,0	126,0	146,0										
		1750	H mt.		115,0	113,0	112,5	111,0	107,0	105,5	104,0										
			Hp ass.		115,0	128,0	137,0	150,0	180,0	193,0	220,0										

Tipo **CS-M12525BCS** Type

Girante - Impeller: ø 252 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	84	96	108	120	132	150	180	192	210	250	300	350	400	450				
DNa	DNm		l/1'	1400	1600	1800	2000	2200	2500	3000	3200	3500	4166	5000	5833	6666	7500				
150 mm	125 mm	1450	H mt.	19,3	19,2	19,1	18,9	18,7	18,2	17,0	16,3	15,3	13,8	8,2							
			Hp ass.	10,6	11,2	11,8	12,3	12,8	13,6	14,4	14,7	15,0	15,3	15,3							
		1750	H mt.	28,2	28,0	28,0	27,8	27,5	27,0	26,5	24,5	23,7	22,3	20,0	11,0						
			Hp ass.	18,0	19,0	19,6	20,5	21,6	22,4	23,9	25,0	25,8	26,3	26,8	27,0						
		2000	H mt.	37,5	37,5	37,0	37,0	37,0	36,0	35,6	35,0	34,5	32,0	29,5	26,0						
			Hp ass.	27,7	28,0	28,7	29,0	29,3	31,0	33,5	35,6	36,4	37,7	40,0	41,0						
		2250	H mt.	47,5	47,5	47,0	46,5	46,3	46,0	45,5	45,3	45,0	44,2	40,0	37,0	33,0	20,0				
			Hp ass.	36,0	36,5	38,0	39,6	40,0	42,0	45,0	46,5	48,0	51,0	55,0	56,0	57,0	58,0				
		2500	H mt.	58,6	58,6	58,0	58,0	58,0	57,0	56,7	56,2	55,9	55,0	54,0	48,0	45,0	40,0				
			Hp ass.	49,0	50,0	52,0	54,3	54,8	57,5	61,6	62,0	63,7	65,8	70,0	76,0	77,0	79,0				



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Single-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-M**
Series

Tipo **CS-M12525CCS**
Type

Girante - Impeller: \varnothing 237 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	84	96	108	120	132	150	180	192	210	250	300	350	400	450				
DNa	DNm			l/1'	1400	1600	1800	2000	2200	2500	3000	3200	3500	4166	5000	5833	6666	7500			
150 mm	125 mm	1450	H mt.	16,7	16,6	16,4	16,2	15,9	15,4	14,1	13,5	12,5	9,3	5,8							
			Hp ass.	8,5	9,1	9,6	10,0	10,4	10,9	11,7	11,9	12,2	12,2	12,3							
		1750	H mt.	25,0	24,5	24,0	23,8	23,5	23,0	22,5	21,3	20,5	18,2	13,5	9,0						
			Hp ass.	14,5	15,0	16,8	17,0	17,5	18,0	19,0	19,5	20,5	21,4	21,8	22,0						
		2000	H mt.	33,0	32,6	32,0	31,3	31,0	30,7	30,0	29,5	29,0	27,0	24,0	17,5						
Hp ass.	21,0		21,6	22,0	25,0	25,4	26,0	26,8	27,3	28,5	30,5	32,0	32,5								
2250	H mt.	42,2	41,7	41,0	40,5	39,6	39,0	38,6	38,0	37,0	36,5	34,0	30,0	22,0							
	Hp ass.	29,0	29,8	30,7	31,3	35,5	36,0	37,0	38,0	38,8	40,0	43,4	45,5	46,0							
2500	H mt.	53,0	52,0	51,4	50,5	50,0	48,8	48,1	47,5	46,5	45,6	44,5	43,0	37,0	25,0						
	Hp ass.	38,0	39,0	40,5	42,0	43,0	48,5	49,0	50,7	52,0	53,0	55,0	59,5	62,0	63,0						

Tipo **CS-M12531ACS**
Type

Girante - Impeller: \varnothing 330 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	84	96	108	120	132	150	180	192	210	240	270	300	330	400	500				
DNa	DNm			l/1'	1400	1600	1800	2000	2200	2500	3000	3200	3500	4000	4500	5000	5500	6666	8333			
150 mm	125 mm	1450	H mt.	36,8	36,8	36,7	36,6	36,4	35,9	34,7	34,2	33,2	31,0	28,4	25,3	21,6						
			Hp ass.	20,6	22,0	23,3	24,4	25,3	27,2	29,8	30,5	32,2	34,0	35,4	36,8	38,0						
		1750	H mt.	54,0	54,0	53,5	53,3	53,0	53,0	52,5	51,5	51,0	49,0	47,5	44,0	41,0	31,0					
			Hp ass.	35,0	37,0	38,2	40,0	42,0	43,5	48,0	51,0	52,0	56,0	57,0	62,5	65,0	68,0					
		2000	H mt.	70,0	70,0	70,0	70,0	70,0	70,0	69,0	68,0	67,0	66,0	64,0	62,0	59,5	50,0					
Hp ass.	51,0		51,6	52,0	54,3	54,5	62,0	64,0	68,0	70,0	80,0	84,0	87,0	93,0	96,0							
2250	H mt.	69,5	89,5	88,8	88,6	88,0	87,7	87,5	87,0	87,0	85,5	83,0	82,0	77,0	71,0	55,0						
	Hp ass.	62,0	68,0	68,5	78,0	78,5	81,5	92,0	93,5	96,5	107,0	109,0	119,0	126,0	133,0	142,0						
2500	H mt.	110,0	110,0	110,0	109,0	109,0	108,0	107,0	106,0	106,0	105,0	102,0	101,0	95,0	87,0	67,0						
	Hp ass.	85,0	93,0	93,0	93,5	106,0	107,0	110,0	125,0	127,0	131,0	145,0	148,0	161,0	171,0	180,0						

Tipo **CS-M15040BCS**
Type

Girante - Impeller: \varnothing 390 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	132	150	180	210	240	270	300	330	360	390	420	450	480	500			
DNa	DNm			l/1'	2200	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000	8333		
200 mm	150 mm	1450	H mt.	50,8	50,7	50,3	49,5	48,5	47,0	45,0	43,0	40,5	38,0	35,0	32,0	28,5				
			Hp ass.	42,7	45,6	50,1	54,4	58,2	61,9	64,8	67,7	70,0	72,0	73,5	74,2	74,5				
		1750	H mt.	74,5	73,9	73,8	73,2	72,0	70,5	69,0	68,0	64,0	62,5	58,5	55,0	53,0	50,5			
Hp ass.	72,0		75,0	80,0	88,0	95,6	102,5	105,0	108,7	115,0	118,5	123	126,0	127,0	129,0					
2000	H mt.	98,5	98,0	96,5	96,0	95,5	94,0	93,0	92,0	89,0	85,5	84,0	81,5	75,5	74,5					
	Hp ass.	103,0	107,0	111,0	119,0	131,0	142,0	147,5	152,0	162,0	169,0	173,0	177,0	180,5	183,0					

Tipo **CS-M15040CCS**
Type

Girante - Impeller: \varnothing 370 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	132	150	180	210	240	270	300	330	360	390	420	450	480	500			
DNa	DNm			l/1'	2200	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000	8333		
200 mm	150 mm	1450	H mt.	45,0	44,9	44,5	43,5	42,5	40,5	38,5	36,0	33,5	30,5	27,0	23,5	19,5				
			Hp ass.	37,9	40,3	44,3	48,0	51,2	53,9	56,0	58,0	59,6	60,0	60,2	60,5	60,5				
		1750	H mt.	66,5	65,5	65,0	64,5	63,0	62,0	61,0	59,0	56,0	52,0	48,5	45,0	41,5	34,0			
Hp ass.	60,5		66,5	70,8	77,8	84,0	87,5	90,0	94,5	98,0	101,0	104,5	105,5	105,7	106,0					
2000	H mt.	89,5	88,0	85,5	85,0	84,5	83,5	82,5	80,5	77,0	75,0	73,0	68,5	65,0	63,5					
	Hp ass.	92,0	95,0	99,0	105,0	116,0	120,5	125,0	134,0	141,0	143,5	146,0	152,0	154,0	156,0					



Pompe centrifughe monogiranti per motori diesel, benzina e elettrici

Single-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-M**
Series

Tipo **CS-M12525ACS**
Type

Girante - Impeller: ø 271 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	84	96	108	120	132	150	180	192	210	250	300	350	400	450	500			
DNa	DNm		l/1'	1400	1600	1800	2000	2200	2500	3000	3200	3500	4166	5000	5833	6666	7500	8333			
150 mm	125 mm	1450	H mt.	22,7	22,7	22,6	22,4	22,2	21,8	20,8	20,1	19,3	16,5	12,5							
			Hp ass.	12,0	13,0	13,5	14,0	15,0	16,0	17,3	17,6	18,3	20,0	20,0							
		1750	H mt.	33,0	33,0	33,0	32,5	32,5	32,5	31,0	31,0	31,0	30,5	28,5	24,5	19,5	14,0				
			Hp ass.	20,0	20,5	22,0	22,5	25,0	28,0	30,0	30,0	30,0	31,0	33,0	34,0	34,0					
		2000	H mt.	43,5	43,5	43,0	43,0	43,0	42,5	42,0	41,5	41,0	39,0	36,0	31,5	25,0	18,5				
Hp ass.	28,0		30,0	30,0	37,5	38,0	38,0	40,0	40,0	42,0	46,5	49,0	50,0	51,0	52,0						
2250	H mt.	55,0	55,0	55,0	55,0	55,0	54,8	54,5	54,0	54,0	52,0	48,0	44,0	38,0	34,0						
	Hp ass.	39,0	40,0	41,0	43,0	44,0	50,0	54,0	57,0	57,0	62,0	68,0	71,0	73,5	74,0						
2500	H mt.	68,0	68,0	68,0	67,5	67,5	67,0	66,9	66,8	66,0	65,0	62,5	58,0	53,5	47,0	40,0					
	Hp ass.	52,0	54,0	55,0	57,5	59,0	65,0	69,6	73,0	77,0	78,0	87,0	95,0	97,0	98,5	101,0					

Tipo **CS-M150510BS**
Type

Girante - Impeller: ø 510 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	180	240	270	300	360	390	450	480	510						
DNa	DNm		l/1'	3000	4000	4500	5000	6000	6500	7500	8000	8500						
200 mm	150 mm	1450	H mt.	91,0	89,5	89,0	88,0	86,0	85,0	82,5	80,0	76,0						
			Hp ass.	93,0	106,0	110,0	120,0	137,0	152,0	161,0	173,0	180,0						

Tipo **CS-M125315ACS**
Type

Girante - Impeller: ø 315 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	50	100	150	200	250	300	325	350	400	450	500	520				
DNa	DNm		l/1'	833	1666	2500	3333	4167	5000	5416	5833	6666	7500	8333	8666				
150 mm	125 mm	1450	H mt.	36,0	36,0	35,5	34,0	30,0	25,0	22,0									
			Hp ass.	20,0	25,0	28,0	31,0	35,0	39,0	39,0									
		1750	H mt.	54,0	54,0	54,0	52,0	48,0	44,0	42,0	38,0	32,0							
			Hp ass.	28,0	38,0	44,0	51,0	57,0	60,0	63,0	65,0	68,0							
2000	H mt.	70,0	70,0	70,0	68,0	66,0	62,5	60,0	57,0	50,0	42,0								
	Hp ass.	40,0	52,0	60,0	72,0	80,0	85,0	89,0	92,0	98,0	100,0								
2250	H mt.	89,0	89,0	89,0	88,0	85,0	82,5	80,0	77,5	71,5	64,0	55,0	52,5						
	Hp ass.	53,0	68,0	81,0	95,0	108,0	117,0	122,0	128,0	133,0	139,0	142,0	145,0						

Tipo **CS-M25010S**
Type

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	300	330	360	420	480	540								
DNa	DNm		l/1'	5000	5500	6000	7000	8000	9000								
250 mm	250 mm	1000	H mt.	7,1	7,0	6,5	6,3	5,5	4,7								
			Hp ass.	11,8	11,8	12,0	12,0	12,0	12,0								

Tipo **CS-M150529BS**
Type

Girante - Impeller: ø 529 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	180	240	270	300	360	390	450	480	510	540	560			
DNa	DNm		l/1'	3000	4000	4500	5000	6000	6500	7500	8000	8500	9000	9333			
200 mm	150 mm	1450	H mt.	98,0	97,0	96,0	95,0	94,0	93,0	91,0	90,0	85,0	82,0	80,0			
			Hp ass.	74,0	120,0	130,0	133,0	157,0	160,0	185,0	186,0	209,0	213,0	226,0			



Pompe centrifughe monogiranti per motori diesel, benzina e elettrici

Single-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-M**
Series

Tipo **CS-M15040ACS**
Type

Girante - Impeller: ø 415 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	132	150	180	210	240	270	300	330	360	390	420	450	480	500	575	
DNa	DNm			l/1'	2200	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000	8333	9583
200 mm	150 mm	1450	H mt.	58,8	58,7	58,5	57,9	57,0	55,5	54,0	52,0	49,5	47,0	44,0	41,0	37,5			
			Hp ass.	50,9	54,2	59,0	64,0	68,6	72,5	76,0	79,6	82,6	85,6	83,0	90,0	91,2			
200 mm	150 mm	1750	H mt.	85,5	85,5	85,5	85,0	85,0	84,0	82,5	80,5	79,0	76,0	74,0	70,0	68,0	65,0	55,0	
			Hp ass.	85,0	90,0	97,0	104,0	110,0	120,0	125,0	130,0	135,0	140,0	147,0	150,0	154,0	156,0	162,0	

Tipo **CS-M200ES**
Type

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	180	210	240	270	300	330	360	390	420	480	540	600				
DNa	DNm			l/1'	3000	3500	4000	4500	5000	5500	6000	6500	7000	8000	9000	10000			
200 mm	200 mm	1000	H mt.	11,0	10,9	10,8	10,5	10,2	9,4	9,1	8,5	7,8							
			Hp ass.	10,9	11,7	12,4	12,9	13,4	13,7	14,0	14,1	14,2							
		1450	H mt.			21,6	21,4	21,2	20,8	20,5	20,0	19,2	17,4	15,0					
			Hp ass.			31,3	32,6	34,0	35,8	36,8	37,9	39,0	40,7	41,7					
		1800	H mt.					32,7	32,5	32,4	31,9	31,7	30,5	28,4	25,0				
			Hp ass.					58,5	61,7	64,0	66,5	68,5	72,0	75,0	76,0				

Tipo **CS-M200FS**
Type

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	180	210	240	270	300	330	360	390	420	480	540	600				
DNa	DNm			l/1'	3000	3500	4000	4500	5000	5500	6000	6500	7000	8000	9000	10000			
200 mm	200 mm	1000	H mt.	9,7	9,5	9,3	9,0	8,7	8,2	7,8	7,1	6,5							
			Hp ass.	9,8	10,3	11,0	11,5	12,0	12,3	12,5	12,5	12,5							
		1450	H mt.			19,8	19,5	19,3	18,9	18,5	17,9	17,2	15,5	13,4					
			Hp ass.			28,3	29,7	31,0	32,1	33,5	34,4	35,3	36,7	37,2					
		1800	H mt.					30,5	30,3	30,0	29,6	29,0	27,5	25,2	21,4				
			Hp ass.					54,0	56,0	58,0	60,0	62,0	65,0	67,0	67,0				

Tipo **CS-M200GS**
Type

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	180	210	240	270	300	330	360	390	420	480	540	600				
DNa	DNm			l/1'	3000	3500	4000	4500	5000	5500	6000	6500	7000	8000	9000	10000			
200 mm	200 mm	1000	H mt.	9,1	8,9	8,7	8,4	8,1	7,6	7,1									
			Hp ass.	8,9	9,6	10,0	10,5	10,8	11,0	11,2									
		1450	H mt.			18,0	17,7	17,4	16,9	16,4	15,9	15,2	13,6	11,4					
			Hp ass.			26,0	27,0	28,0	29,0	30,0	30,8	31,5	32,6	33,0					
		1800	H mt.					27,5	27,1	26,8	26,2	25,7	24,0	21,7	18,0				
			Hp ass.					48,0	49,2	51,6	53,0	54,5	57,4	59,0	59,0				

Tipo **CS-M200IS**
Type

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	240	270	300	330	360	390	420	480	540	600						
DNa	DNm			l/1'	4000	4500	5000	5500	6000	6500	7000	8000	9000	10000					
200 mm	200 mm	1000	H mt.	6,7		6,0		5,0											
			Hp ass.	7,6		8,1		8,2											
		1450	H mt.	14,0	13,7	13,3	12,7	12,2	11,6	10,8	9,2	7,2							
			Hp ass.	20,0	20,9	21,5	22,1	22,6	23,1	23,3	24,0	24,2							
		1800	H mt.			20,7		19,8		18,6	16,8	14,0	9,8						
			Hp ass.			37,0		40,0		42,0	43,7	44,0	43,7						



Pompe centrifughe monogiranti per motori diesel, benzina e elettrici

Single-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-M**
Series

Tipo **CS-M200440BS** Type

Girante - Impeller: ø 440 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	200	250	300	350	400	450	550	630									
DNa	DNm		l/1'	3333	4166	5000	5833	6666	7500	9166	10500									
250 mm	200 mm	1450	H mt.	66,0	64,5	64,0	63,0	60,0	58,0	53,0										
			Hp ass.	71,0	81,0	85,0	96,0	100,0	114,0	134,0										
		1750	H mt.		96,0	93,6	93,0	92,0	87,0	84,0	77,0									
			Hp ass.		125,0	142,0	149,0	168,0	175,0	200,0	235,0									

Tipo **CS-M25012S** Type

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	300	330	360	420	480	540	600	660							
DNa	DNm		l/1'	5000	5500	6000	7000	8000	9000	10000	11000							
250 mm	250 mm	1200	H mt.	10,2	10,0	10,2	9,9	9,4	8,6	7,7	6,5							
			Hp ass.	18,6	18,6	19,5	20,0	20,8	20,8	20,8	20,8	20,2						

Tipo **CS-M15031ACS** Type

Girante - Impeller: ø 330 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	132	150	180	210	240	270	300	360	390	450	480	500	550	600	650	700	
DNa	DNm		l/1'	2200	2500	3000	3500	4000	4500	5000	6000	6500	7500	8000	8333	9166	10000	10833	11666	
200 mm	150 mm	1450	H mt.	35,6	35,6	35,4	35,2	34,6	33,7	32,5	29,2	27,0	21,8	18,5						
			Hp ass.	30,6	32,5	35,3	37,7	40,0	42,0	44,0	48,0	30,0	50,9	51,0						
		1750	H mt.	52,0	52,0	52,0	52,0	51,5	51,0	50,0	47,5	45,0	41,0	38,0	37,0	30,0				
			Hp ass.	50,0	55,0	60,0	68,0	70,0	72,0	73,0	78,0	81,0	85,0	89,0	90,0	90,0				
		2000	H mt.	68,0	68,0	68,0	67,5	67,0	67,0	64,0	62,5	59,0	57,0	55,0	50,0	44,0	35,0			
			Hp ass.	70,0	76,0	82,0	89,0	90,0	97,0	100,0	110,0	117,0	121,0	123,0	125,0	130,0	130,0	135,0		
		2250	H mt.	86,0	86,0	86,0	86,0	85,0	85,0	85,0	84,0	82,5	79,0	77,5	75,5	71,5	65,5	60,0	52,5	
			Hp ass.	96,0	106,0	110,0	117,0	126,0	137,0	140,0	150,0	158,0	165,0	171,0	173,0	180,0	183,0	188,0	190,0	

Tipo **CS-M15031BCS** Type

Girante - Impeller: ø 310 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	132	150	180	210	240	270	300	360	390	450	480	500	550	600	650	700	
DNa	DNm		l/1'	2200	2500	3000	3500	4000	4500	5000	6000	6500	7500	8000	8333	9166	10000	10833	11666	
200 mm	150 mm	1450	H mt.	30,6	30,6	30,3	29,7	29,0	27,9	26,5	23,0	20,8	15,4							
			Hp ass.	25,8	27,2	29,4	31,3	33,0	34,9	36,2	38,2	39,0	39,4							
		1750	H mt.	46,1	44,5	44,5	44,0	43,0	42,5	42,0	38,5	35,6	32,5	30,0	25,4					
			Hp ass.	43,0	45,0	47,7	51,6	55,0	56,5	58,0	63,5	65,0	67,0	68,5	68,9					
		2000	H mt.	58,5	58,0	58,0	58,0	57,5	56,5	55,0	53,0	50,5	47,5	45,7	43,5	39,0	29,0			
			Hp ass.	64,5	65,2	67,5	71,3	77,0	82,0	86,5	91,0	94,9	97,0	98,1	100,0	102,0	103,0			
		2250	H mt.	74,6	74,0	73,5	73,5	73,1	72,9	71,5	70,0	65,5	64,0	61,4	58,7	55,0	50,0	43,0	37,0	
			Hp ass.	91,5	93,0	94,0	96,0	104,0	109,0	116,0	123,0	131,0	135,0	138,0	140,0	143,0	145,0	146,0	147,0	

Tipo **CS-M15031CCS** Type

Girante - Impeller: ø 290 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	132	150	180	210	240	270	300	360	390	450	480	500	550	600	650	700	
DNa	DNm		l/1'	2200	2500	3000	3500	4000	4500	5000	6000	6500	7500	8000	8333	9166	10000	10833	11666	
200 mm	150 mm	1450	H mt.	25,6	25,4	24,9	24,2	23,3	22,0	20,4	16,5	14,1	8,9							
			Hp ass.	21,2	22,3	23,9	25,6	26,7	28,0	28,9	30,0	30,0	30,0							
		1750	H mt.	39,5	37,3	37,0	36,0	35,2	34,5	33,5	29,7	26,5	24,0	20,5	17,0					
			Hp ass.	35,0	37,0	39,0	42,0	45,0	45,5	47,0	51,0	52,5	53,0	53,2	55,5					
		2000	H mt.	49,2	48,8	48,6	48,3	47,3	46,5	46,0	41,8	39,0	37,0	35,0	31,5	27,0	17,0			
			Hp ass.	53,1	54,3	55,5	58,4	62,0	64,3	67,0	73,4	76,0	77,0	77,7	78,6	78,7	78,8			
		2250	H mt.	63,0	62,5	62,0	61,6	60,0	59,5	58,0	56,0	54,0	49,0	45,6	42,5	39,5	34,0	28,5	21,0	
			Hp ass.	80,5	79,7	79,5	79,0	83,0	89,0	93,5	99,0	105,0	108,0	109,0	111,0	112,0	112,0	112,0	112,5	



Pompe centrifughe monogiranti per motori diesel, benzina e elettrici

Single-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-M**
Series

Tipo **CS-M200480BS**
Type

Girante - Impeller: ø 480 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	200	250	300	350	400	450	550	600	650	700	750	780				
DNa	DNm		l/1'	3333	4166	5000	5833	6666	7500	9166	10000	10833	11666	12500	13070				
250 mm	200 mm	1450	H mt.	80,0	79,0	78,0	77,0	75,0	74,0	69,0	67,0	64,0							
			Hp ass.	83,0	98,0	107,0	123,0	140,0	147,0	172,0	187,0	200,0							
		1750	H mt.		116,0	115,0	113,5	112,0	109,0	107,0	100,5	97,5	96,0	94,5	93,0				
			Hp ass.		145,0	172,0	187,0	216,0	245,0	257,0	279,0	302,0	328,0	337,0	350,0				

Tipo **CS-M200420DS**
Type

Girante - Impeller: ø 420 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	450	480	600	720	840										
DNa	DNm		l/1'	7500	8000	10000	12000	14000										
300 mm	250 mm	1450	H mt.	60,0	59,0	53,0	49,0	42,0										
			Hp ass.	160,0	165,0	177,0	180,0	185,0										

Tipo **CS-M25014S**
Type

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	300	330	360	420	480	540	600	660	720	840					
DNa	DNm		l/1'	5000	5500	6000	7000	8000	9000	10000	11000	12000	14000					
250 mm	250 mm	1450	H mt.		15,0	15,0	14,9	14,6	14,2	13,5	12,5	11,4	8,4					
			Hp ass.		32,8	33,4	34,2	35,5	36,0	36,8	37,0	37,0	34,0					

Tipo **CS-M200320BS**
Type

Girante - Impeller: ø 320 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	200	250	300	350	400	450	550	600	650	700	780	850				
DNa	DNm		l/1'	3333	4166	5000	5833	6666	7500	9166	10000	10833	11666	13070	14080				
250 mm	200 mm	1450	H mt.	33,0	33,0	32,0	31,0	30,0	29,0	26,0	22,5	20,0	18,5						
			Hp ass.	48,0	52,0	54,0	58,0	60,0	60,5	62,0	62,0	62,0	60,0						
		1750	H mt.		48,0	47,5	46,5	45,0	43,5	42,0	39,5	38,0	33,0	29,0	26,5				
			Hp ass.		84,0	91,0	95,0	101,0	106,0	105,4	109,0	109,0	109,0	110,0	108,0				
		2000	H mt.			63,0	63,0	60,5	58,5	57,0	55,0	52,0	49,0	43,0	40,0				
			Hp ass.			125,0	136,0	142,0	152,0	158,0	159,0	163,0	163,0	163,5	164,0				

Tipo **CS-M200360BS**
Type

Girante - Impeller: ø 360 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	200	250	300	350	400	450	550	600	650	700	750	800	850			
DNa	DNm		l/1'	3333	4166	5000	5833	6666	7500	9166	10000	10833	11666	12500	13333	14080			
250 mm	200 mm	1450	H mt.	43,0	43,0	43,0	42,0	41,0	40,0	37,5	36,0	33,0	31,0	27,5	24,0				
			Hp ass.	62,0	68,0	72,0	78,0	80,0	84,0	92,0	93,0	98,0	98,0	99,0	100,0				
		1750	H mt.		62,5	62,5	62,0	61,0	59,0	58,0	56,0	54,0	52,0	49,5	48,0	45,0			
			Hp ass.		108,0	118,0	126,0	137,0	140,0	147,0	155,0	162,0	168,0	170,0	173,0	174,0			
		2000	H mt.			81,7	81,0	80,0	79,0	77,0	76,0	74,0	72,5	71,0	68,0	62,0			
			Hp ass.			162,0	178,0	189,0	204,0	209,0	220,0	230,0	237,0	241,0	244,0	257,0			



Pompe centrifughe monogiranti per motori diesel, benzina e elettrici

Single-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-M**
Series

Tipo **CS-M200380BS**
Type

Girante - Impeller: ø 380 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	200	250	300	350	400	450	550	600	650	700	750	800	850				
DNa	DNm		l/1'	3333	4166	5000	5833	6666	7500	9166	10000	10833	11666	12500	13333	14166				
250 mm	200 mm	1450	H mt.	48,0	48,0	47,5	47,0	46,5	45,0	43,0	41,0	39,0	37,0	34,0	30,0					
			Hp ass.	70,0	78,0	81,0	89,0	91,0	96,0	103,0	114,0	116,0	117,0	119,0	120,0					
		1750	H mt.		70,0	69,0	68,4	67,7	65,5	64,0	65,0	62,0	59,0	56,5	54,5	53,0				
			Hp ass.		123,0	137,0	142,0	156,0	160,0	169,0	178,0	181,0	200,0	204,0	205,0	206,0				
		2000	H mt.			91,0	90,0	89,5	88,0	87,0	85,0	84,0	82,0	81,5	78,0	74,0				
			Hp ass.			184,0	204,0	212,0	233,0	238,0	250,0	257,0	263,0	270,0	298,0	304,0				

Tipo **CS-M200400BS**
Type

Girante - Impeller: ø 400 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	200	250	300	350	400	450	550	600	650	700	750	800	850			
DNa	DNm		l/1'	3333	4166	5000	5833	6666	7500	9166	10000	10833	11666	12500	13333	14166			
250 mm	200 mm	1450	H mt.	55,0	54,3	54,0	53,0	52,0	51,5	50,0	48,0	47,0	45,0	42,5	39,0	35,0			
			Hp ass.	80,0	83,0	91,0	98,0	103,0	115,0	121,0	127,0	132,0	138,0	141,0	143,0	150,0			
		1750	H mt.		80,0	79,0	78,6	77,0	76,0	74,5	72,0	69,0	68,0	65,5	61,0	57,0			
			Hp ass.		140,0	146,0	159,0	172,0	180,0	202,0	212,0	223,0	232,0	242,0	248,0	251,0			
		2000	H mt.			103,0	102,0	101,5	100,0	98,7	97,8	96,3	95,0	93,3	91,0	86,0			
			Hp ass.			209,0	217,0	238,0	256,0	270,0	301,0	312,0	317,0	332,0	346,0	360,0			

Tipo **CS-M200520BS**
Type

Girante - Impeller: ø 520 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	200	250	300	350	400	450	550	600	650	700	750	800	850			
DNa	DNm		l/1'	3333	4166	5000	5833	6666	7500	9166	10000	10833	11666	12500	13333	14166			
250 mm	200 mm	1450	H mt.	95,0	94,5	94,0	92,5	91,0	90,0	87,5	85,0	81,0	79,0	73,0	70,0				
			Hp ass.	133,0	134,0	155,0	167,0	171,0	187,0	220,0	235,0	240,0	263,0	264,0	266,0				
		1750	H mt.		138,0	137,5	136,5	134,0	132,0	131,0	129,0	127,0	123,0	118,0	114,0	110,0			
			Hp ass.		234,0	235,0	272,0	293,0	300,0	328,0	341,0	386,0	400,5	412,0	430,0	460,0			

Tipo **CS-M200549BS**
Type

Girante - Impeller: ø 549 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	200	250	300	350	400	450	550	600	650	700	750	800	850			
DNa	DNm		l/1'	3333	4166	5000	5833	6666	7500	9166	10000	10833	11666	12500	13333	14166			
250 mm	200 mm	1450	H mt.	106,0	105,0	105,0	104,0	104,0	102,0	99,0	97,0	95,0	92,0	85,0	82,5	80,0			
			Hp ass.	145,0	165,0	170,0	186,0	200,0	215,0	240,0	267,0	274,0	282,0	300,0	304,0	333,0			
		1750	H mt.		154,0	152,5	152,0	151,4	151,0	148,0	146,0	144,0	141,0	138,0	136,0	132,0			
			Hp ass.		254,0	290,0	298,0	326,0	351,0	377,0	397,0	420,0	469,0	476,0	481,0	495,0			

Tipo **CS-M25016S**
Type

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	300	330	360	420	480	540	600	660	720	840	900				
DNa	DNm		l/1'	5000	5500	6000	7000	8000	9000	10000	11000	12000	14000	15000				
250 mm	250 mm	1600	H mt.			18,3	18,2	18,1	17,7	17,3	16,5	15,5	12,9	11,2				
			Hp ass.			44,8	45,5	46,5	47,8	48,5	49,7	50,0	49,2	48,0				



Pompe centrifughe monogiranti per motori diesel, benzina e elettrici

Single-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-M**
Series

Tipo **CS-M200460DS** Type

Girante - Impeller: ø 460 mm

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	450	480	600	720	840	960									
DNa	DNm		l/1'	7500	8000	10000	12000	14000	16000									
300 mm	250 mm	1450	H mt.	75,0	74,0	71,0	68,0	62,0	51,0									
			Hp ass.	195,0	205,0	210,0	240,0	247,0	256,0									

Tipo **CS-M25017 S** Type

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	300	330	360	420	480	540	600	660	720	840	900	1020			
DNa	DNm		l/1'	5000	5500	6000	7000	8000	9000	10000	11000	12000	14000	15000	17000			
250 mm	250 mm	1750	H mt.				21,8	21,8	21,4	21,1	20,5	19,7	17,4	15,9	12,3			
			Hp ass.				58,2	59,0	60,4	62,2	64,0	64,8	65,8	65,0	62,0			

Tipo **CS-M200500DS** Type

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	450	480	600	720	840	960	1080								
DNa	DNm		l/1'	7500	8000	10000	12000	14000	16000	18000								
300 mm	250 mm	1450	H mt.	90,0	90,0	89,0	86,0	83,0	77,0	69,0								
			Hp ass.	245,0	260,0	275,0	300,0	320,0	348,0	390,0								

Tipo **CS-M300340DS** Type

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	600	720	840	960	1080	1200	1320								
DNa	DNm		l/1'	1000	12000	14000	16000	18000	20000	22000								
300 mm	300 mm	1450	H mt.	34,0	32,0	30,0	28,0	25,0	22,0	19,0								
			Hp ass.	115,0	129,0	137,0	142,0	142,0	142,0	142,0								

Tipo **CS-M300285DS** Type

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	450	600	750	900	1050	1200	1350								
DNa	DNm		l/1'	7500	10000	12500	15000	17500	20000	22500								
300 mm	300 mm	1450	H mt.	33,0	32,0	31,0	28,0	25,0	22,0	18,0								
			Hp ass.	101,0	105,0	113,0	120,0	124,0	125,0	125,0								

Tipo **CS-M300315DS** Type

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	450	600	750	900	1050	1200	1350	1500							
DNa	DNm		l/1'	7500	10000	12500	15000	17500	20000	22500	25000							
300 mm	300 mm	1450	H mt.	35,0	34,0	32,0	31,0	27,0	25,0	22,0	17,0							
			Hp ass.	113,0	120,0	125,0	129,0	136,0	138,0	143,0	143,0							

Tipo **CS-M300345DS** Type

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	450	600	750	900	1050	1200	1350	1500							
DNa	DNm		l/1'	7500	10000	12500	15000	17500	20000	22500	25000							
300 mm	300 mm	1450	H mt.	37,0	34,0	35,0	34,0	31,0	27,0	24,0	18,0							
			Hp ass.	120,0	126,0	137,0	147,0	150,0	154,0	155,0	163,0							



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Single-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-M**
Series

Tipo Type		CS-M300380DS																
Bocche pompa Ports pumps	Giri pompa/1' RPM	m³/h	600	720	840	960	1080	1200	1320	1440	1560	1680						
		DNa	DNm	l/1'	1000	12000	14000	16000	18000	20000	22000	24000	26000	28000				
300 mm	300 mm	1450	H mt.	46,0	44,0	43,0	40,0	39,0	37,0	34,0	31,0	25,0	20,0					
			Hp ass.	170,0	187,0	200,0	210,0	215,0	221,0	225,0	210,0	210,0	210,0					

Tipo Type		CS-M450750DS																
Bocche pompa Ports pumps	Giri pompa/1' RPM	m³/h	720	840	960	1080	1200	1320	1440	1560	1680	1800						
		DNa	DNm	l/1'	12000	14000	16000	18000	20000	22000	24000	26000	28000	30000				
450 mm	400 mm	750	H mt.	11,0	10,5	9,5	9,0	8,0	7,0	6,0	5,0	4,0	3,0					
			Hp ass.	42,0	40,0	39,0	37,0	35,0	34,0	33,0	33,0	32,0	32,0					

Tipo Type		CS-M300415DS																
Bocche pompa Ports pumps	Giri pompa/1' RPM	m³/h	600	720	840	960	1080	1200	1320	1440	1560	1680	1800	1860				
		DNa	DNm	l/1'	1000	12000	14000	16000	18000	20000	22000	24000	26000	28000	30000	31000		
300 mm	300 mm	1450	H mt.		55,0	54,0	51,0	49,0	48,0	46,0	43,0	40,0	36,0	32,0	26,0			
			Hp ass.		230,0	240,0	260,0	268,0	279,0	285,0	289,0	290,0	290,0	290,0	290,0			

Tipo Type		CS-M450850DS																
Bocche pompa Ports pumps	Giri pompa/1' RPM	m³/h	720	840	960	1080	1200	1320	1440	1560	1680	1800	1920	2040				
		DNa	DNm	l/1'	12000	14000	16000	18000	20000	22000	24000	26000	28000	30000	32000	34000		
450 mm	400 mm	850	H mt.		14,0	13,0	12,5	11,8	11,0	9,5	9,0	7,5	6,0	5,0	4,0			
			Hp ass.		69,0	65,0	60,0	58,0	52,0	49,0	47,0	47,0	46,0	45,0	45,0			

Tipo Type		CS-M450900DS																
Bocche pompa Ports pumps	Giri pompa/1' RPM	m³/h	720	840	960	1080	1200	1320	1440	1560	1680	1800	1920	2040	2160	2160	2160	2160
		DNa	DNm	l/1'	12000	14000	16000	18000	20000	22000	24000	26000	28000	30000	32000	34000	36000	36000
450 mm	400 mm	900	H mt.		16,0	15,0	14,3	13,8	12,5	11,8	10,5	9,5	8,0	7,0	6,0	4,0		
			Hp ass.		90,0	85,0	80,0	75,0	70,0	67,0	65,0	64,0	63,0	62,0	60,0	60,0		

Tipo Type		CS-M450950DS																
Bocche pompa Ports pumps	Giri pompa/1' RPM	m³/h	720	840	960	1080	1200	1320	1440	1560	1680	1800	1920	2040	2160	2280		
		DNa	DNm	l/1'	12000	14000	16000	18000	20000	22000	24000	26000	28000	30000	32000	34000	36000	38000
450 mm	400 mm	950	H mt.			18,0	16,5	15,8	14,5	13,8	12,5	11,5	10,0	9,0	7,8	6,0	5,0	
			Hp ass.			100,0	95,0	93,0	91,0	90,5	90,0	89,0	88,0	76,0	74,0	74,0	74,0	

Tipo Type		CS-M501650DS																
Bocche pompa Ports pumps	Giri pompa/1' RPM	m³/h	1050	1200	1500	1800	2100	2400	2700									
		DNa	DNm	l/1'	17500	20000	25000	30000	35000	40000	45000							
500 mm	450 mm	650	H mt.	11,0	10,0	9,0	8,0	6,5	4,5	2,0								
			Hp ass.	60,0	60,0	60,0	58,0	58,0	50,0	40,0								



Pompe centrifughe monogiranti per motori diesel, benzina e elettrici

Single-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-M**
Series

Tipo **CS-M501750DS** Type

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	1050	1200	1500	1800	2100	2400	2700	3000							
DNa	DNm		l/1'	17500	20000	25000	30000	35000	40000	45000	50000							
500 mm	450 mm	750	H mt.		14,0	13,0	12,0	10,5	9,0	6,5	4,0							
			Hp ass.		100,0	90,0	90,0	88,0	85,0	80,0	61,0							

Tipo **CS-M501850DS** Type

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	1050	1200	1500	1800	2100	2400	2700	3000	3300	3600					
DNa	DNm		l/1'	17500	20000	25000	30000	35000	40000	45000	50000	55000	60000					
500 mm	450 mm	850	H mt.			18,0	17,0	15,0	13,5	11,5	9,0	6,0	3,0					
			Hp ass.			150,0	140,0	140,0	130,0	130,0	120,0	100,0	80,0					

Tipo **CS-M651420DS** Type

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	1200	1800	2400	3000	3600										
DNa	DNm		l/1'	20000	30000	40000	50000	60000										
650 mm	600 mm	420	H mt.	8,0	7,5	6,0	4,0	2,0										
			Hp ass.	78,0	78,0	75,0	68,0	45,0										

Tipo **CS-M651535DS** Type

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	1800	2400	3000	3600	4200	4800									
DNa	DNm		l/1'	30000	40000	50000	60000	70000	80000									
650 mm	600 mm	535	H mt.	13,0	11,5	10,0	8,0	5,0	3,0									
			Hp ass.	140,0	140,0	130,0	120,0	100,0	80,0									

Tipo **CS-M651630DS** Type

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	1800	2400	3000	3600	4200	4800	5400								
DNa	DNm		l/1'	30000	40000	50000	60000	70000	80000	90000								
650 mm	600 mm	720	H mt.	19,0	17,0	15,5	13,0	11,0	8,0	5,0								
			Hp ass.	235,0	235,0	230,0	230,0	200,0	160,0	125,0								

Tipo **CS-M651720DS** Type

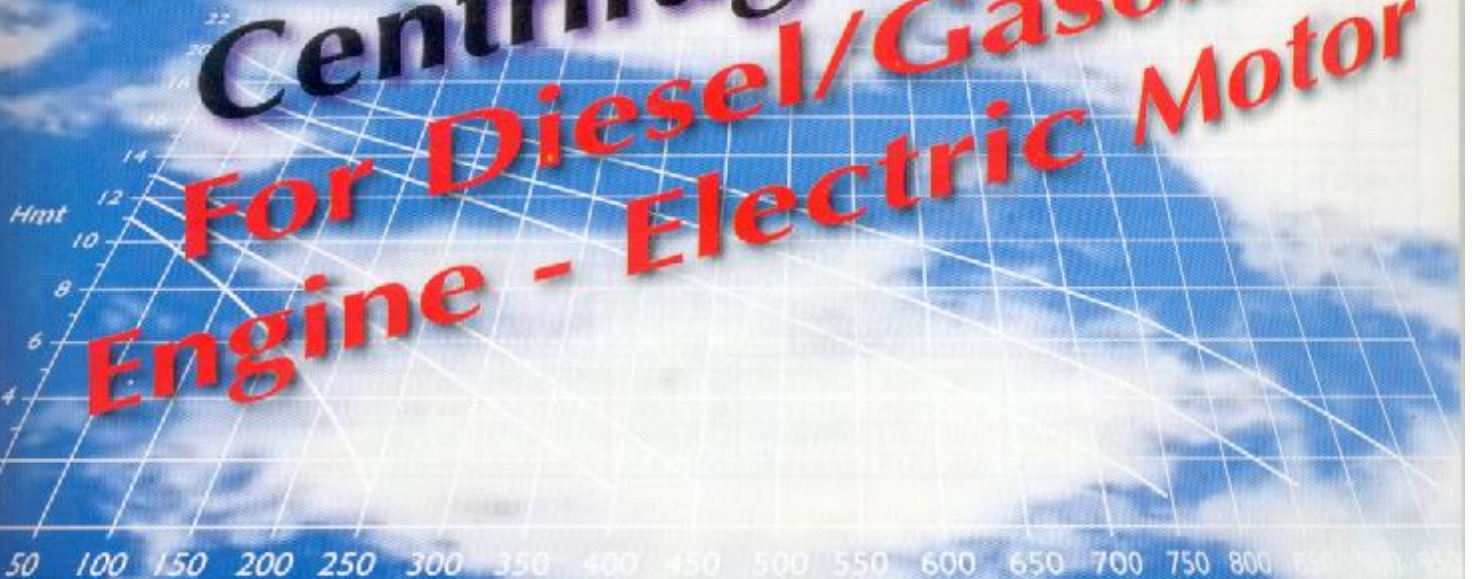
Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	1500	1800	2400	3000	3600	4200	4800	5400	6000	6600					
DNa	DNm		l/1'	25000	30000	40000	50000	60000	70000	80000	90000	100000	110000					
650 mm	600 mm	720	H mt.			23,0	22,0	19,5	17,0	14,0	11,0	7,0	4,0					
			Hp ass.			390,0	330,0	325,0	320,0	280,0	260,0	200,0	160,0					



SERIE
SERIES **CS-P**

**Pompe Centrifughe
Plurigriranti
Per Motori Diesel
Benzina - Elettrici**

**Multi-stage Bareshaft
Centrifugal Pumps
For Diesel/Gasoline
Engine - Electric Motor**



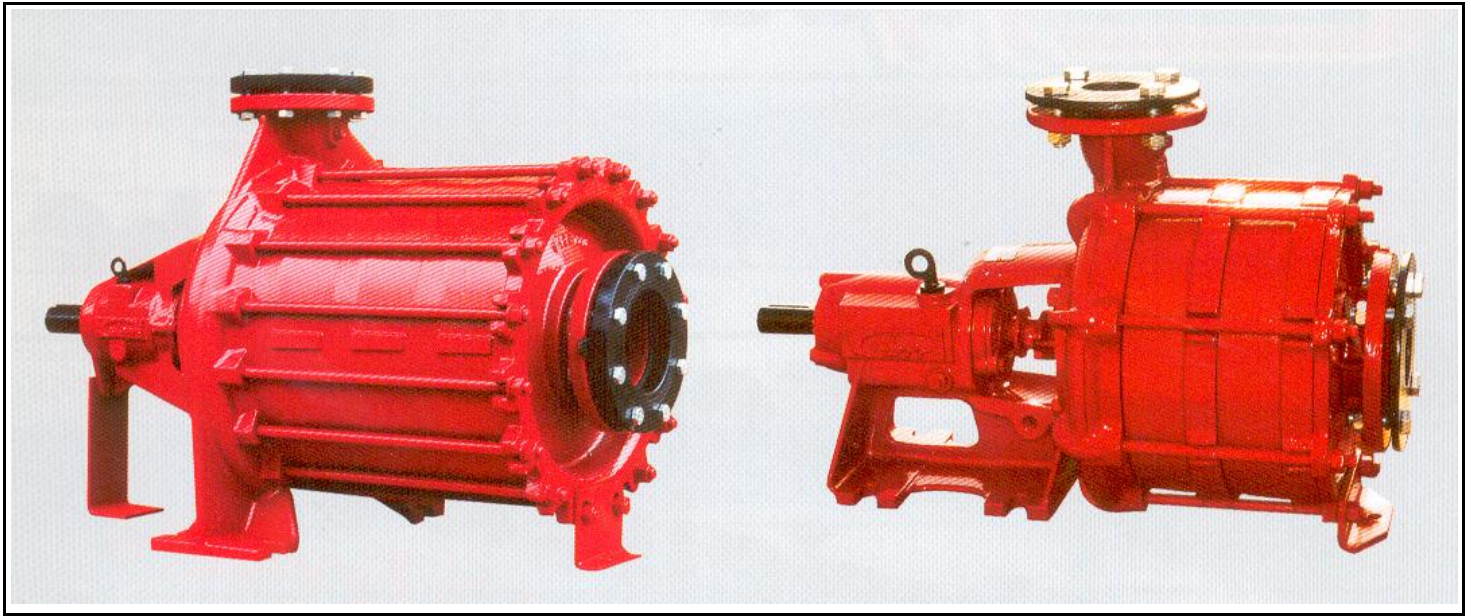


Pompe centrifughe plurigiranti per motori diesel, benzina e elettrici

Multi-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie
Series

CS-P



Tipo Type	CS-P352S	Tipo Type	CS-P352BRX	Tipo Type	CS-P352TBX
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Girante - Impeller: \varnothing 152 mm

Apertura - Opening: 6 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	12	15	18	21	24	27	30	33	36					
DNa	DNm			l/1'	200	250	300	350	400	450	500	550	600				
65 mm.	50 mm.	1450	H mt. Hp ass.	13,0 0,7	12,0 0,75	11,0 0,8	8,5 0,92	7,0 0,95									
		2200	H mt. Hp ass.	32,4 1,8	31,3 2,0	30,0 2,2	29,0 2,4	27,0 2,6	25,0 2,8	21,5 3,0	18,9 3,2	16,0 3,3					
		2400	H mt. Hp ass.	38,4 2,4	37,0 2,6	36,0 2,8	34,5 3,1	32,0 3,4	29,4 3,6	25,6 3,9	22,4 4,1	19,2 4,2					
		2600	H mt. Hp ass.	45,0 3,0	43,5 3,3	42,0 3,6	40,0 3,9	37,5 4,3	34,5 4,5	30,0 4,9	26,2 5,2	22,5 5,3					
		2900	H mt. Hp ass.	54,0 3,9	52,0 4,3	50,0 4,6	48,0 5,0	45,0 5,5	41,0 5,6	36,0 6,4	31,0 6,6	27,0 6,8					
		3000	H mt. Hp ass.	60,0 4,6	58,0 5,1	56,0 5,5	54,0 6,0	50,0 6,6	46,0 7,0	40,0 7,6	35,0 8,0	30,0 8,2					

Tipo Type	CS-P353S	Tipo Type	CS-P353BRX	Tipo Type	CS-P353TBX
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Girante - Impeller: \varnothing 152 mm

Apertura - Opening: 6 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	12	15	18	21	24	27	30	33	36					
DNa	DNm			l/1'	200	250	300	350	400	450	500	550	600				
65 mm.	50 mm.	1450	H mt. Hp ass.	18,6 0,75	16,4 0,81	14,0 0,86	11,3 1,02	10,4 1,05									
		2200	H mt. Hp ass.	49,0 2,2	48,0 2,4	43,0 2,6	40,0 2,7	36,5 2,8	32,3 3,0	28,0 3,2	26,0 3,6	24,0 3,7					
		2400	H mt. Hp ass.	58,8 2,8	58,2 3,1	51,8 3,3	49,0 3,5	43,5 3,6	38,4 3,9	31,0 4,1	30,7 4,4	28,8 4,7					
		2600	H mt. Hp ass.	69,0 3,6	68,4 3,9	60,9 4,2	57,0 4,4	51,0 4,6	45,0 4,9	39,0 5,2	36,0 5,5	33,8 6,0					
		2900	H mt. Hp ass.	81,0 4,7	79,0 5,0	72,0 5,5	70,0 5,7	61,0 6,0	53,5 6,5	46,0 6,7	45,0 6,9	40,0 7,2					
		3000	H mt. Hp ass.	92,0 5,5	91,0 6,0	81,0 6,5	76,0 6,8	68,0 7,0	60,0 7,5	52,0 8,0	48,0 8,5	45,0 9,2					



Pompe centrifughe plurigranti per motori diesel, benzina e elettrici

Multi-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-P**
Series

Tipo Type	CS-P354S	Tipo Type	CS-P354BRX	Tipo Type	CS-P354TBX
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Girante - Impeller: \varnothing 152 mm

Apertura - Opening: 6 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	12	15	18	21	24	27	30	33	36							
DNa	DNm			l/1'	200	250	300	350	400	450	500	550	600						
65 mm.	50 mm.	1450	H mt.	20,0	18,0	15,8	14,1	11,4											
			Hp ass.	0,97	1,05	1,12	1,26	1,32											
		2200	H mt.	54,0	53,8	46,0	44,6	40,3	36,5	33,3	31,2	26,4							
			Hp ass.	2,8	3,2	3,4	3,6	3,7	3,9	4,2	4,4	4,6							
		2400	H mt.	65,0	64,0	54,4	53,0	48,0	43,5	39,6	37,0	31,3							
			Hp ass.	3,7	4,1	4,4	4,6	4,9	5,1	5,4	5,6	5,9							
		2600	H mt.	76,0	75,0	63,7	62,2	56,2	51,0	46,5	43,5	36,7							
			Hp ass.	4,7	5,2	5,5	5,8	6,2	6,5	6,8	7,2	7,5							
		2900	H mt.	89,0	85,0	76,0	72,0	67,0	61,0	55,0	51,0	43,0							
			Hp ass.	6,0	6,5	7,0	7,5	8,0	8,3	8,8	9,0	9,8							
		3000	H mt.	101,0	100,0	85,0	83,0	75,0	68,0	62,0	58,0	49,0							
			Hp ass.	7,2	8,0	8,5	9,0	9,5	10,0	10,5	11,0	11,6							

Tipo Type	CS-P355S	Tipo Type	CS-P355BRX	Tipo Type	CS-P355TBX
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Girante - Impeller: \varnothing 152 mm

Apertura - Opening: 6 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	12	15	18	21	24	27	30	33	36							
DNa	DNm			l/1'	200	250	300	350	400	450	500	550	600						
65 mm.	50 mm.	1450	H mt.	22,6	19,1	17,4	13,9	11,7											
			Hp ass.	1,5	1,63	1,68	1,8	1,92											
		2200	H mt.	63,0	60,0	52,0	47,0	44,0	40,0	34,0	32,0	27,0							
			Hp ass.	4,6	4,9	5,3	5,5	5,7	5,9	6,1	6,3	6,7							
		2400	H mt.	75,0	72,0	61,0	56,0	53,0	48,0	41,0	38,0	32,0							
			Hp ass.	5,9	6,4	6,9	7,2	7,4	7,7	7,9	8,2	8,7							
		2600	H mt.	88,0	84,0	72,0	65,0	62,0	56,0	48,0	45,0	37,5							
			Hp ass.	7,5	8,1	8,8	9,1	9,4	9,7	10,1	10,4	11,0							
		2900	H mt.	104,0	97,0	84,0	79,0	73,0	66,0	57,0	53,0	45,0							
			Hp ass.	9,6	10,0	11,3	11,8	12,3	12,5	13,0	13,5	14,1							
		3000	H mt.	118,0	112,0	96,0	87,0	83,0	75,0	64,0	60,0	50,0							
			Hp ass.	11,6	12,5	13,5	14,0	14,5	15,0	15,6	16,0	17,0							

Tipo Type	CS-P65328ERS
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Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	12	18	24	27	30	33	36	39				
DNa	DNm			l/1'	200	300	400	450	500	550	600	650			
65 mm.	50 mm.	2000	H mt.	135,0	124,0	106,0	95,2	83,2	69,3	53,6	36,8				
			Hp ass.	10,2	12,2	13,4	14,1	14,4	14,6	14,6	14,4	14,4			
		2200	H mt.	165,0	155,0	138,0	126,0	113,6	99,7	84,6	68,8				
			Hp ass.	13,1	15,5	17,4	18,1	18,6	19,0	19,4	19,5				

Tipo Type	CS-P65225ERS
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Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	6	12	18	21	24	27	30	33	36	39					
DNa	DNm			l/1'	100	200	300	350	400	450	500	550	600	650				
65 mm.	50 mm.	2000	H mt.	81,0	75,0	64,0	56,0	47,0	37,0	25,0								
			Hp ass.	4,5	5,7	6,5	6,7	7,0	7,0	7,0								
		2200	H mt.	101,0	94,0	82,0	74,0	64,0	54,0	42,0								
			Hp ass.	5,7	7,3	8,5	9,0	9,0	9,2	9,2								
		2600	H mt.	136,0	132,0	123,0	114,0	105,0	94,0	83,0	70,0	57,0						
			Hp ass.	9,0	11,3	13,0	14,0	14,5	15,0	15,0	15,0	15,0						
		2900	H mt.	170,0	167,0	158,0	151,0	140,0	130,0	118,0	105,0	89,0	70,0					
			Hp ass.	11,7	15,0	17,5	19,0	19,0	20,0	21,0	21,0	21,0	21,0					



Pompe centrifughe plurigranti per motori diesel, benzina e elettrici

Multi-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-P**
Series

Tipo **CS-P65226ERS**
Type

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	6	12	18	21	24	27	30	33	36	39						
DNa	DNm		l/1'	100	200	300	350	400	450	500	550	600	650						
65 mm.	50 mm.	2000	H mt.	97,0	90,0	76,0	67,0	56,0	44,0	30,0									
			Hp ass.	5,4	6,8	7,8	8,0	8,3	8,3	8,3									
		2200	H mt.	121,0	113,0	99,0	89,0	77,0	64,0	50,0									
			Hp ass.	6,8	8,8	10,0	10,7	11,0	11,0	11,0									
2600	H mt.	163,0	158,0	148,0	137,0	126,0	113,0	99,0	84,0	68,0									
	Hp ass.	11,0	13,6	16,0	17,0	17,3	17,6	18,0	18,0	18,0									
2900	H mt.	204,0	200,0	190,0	181,0	168,0	156,0	142,0	126,0	107,0	84,0								
	Hp ass.	14,0	18,0	21,0	22,0	23,0	24,0	25,0	25,0	25,0	25,0								

Tipo **CS-PS65227ERS**
Type

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	6	12	18	21	24	27	30	33	36	39						
DNa	DNm		l/1'	100	200	300	350	400	450	500	550	600	650						
65 mm.	50 mm.	2900	H mt.	238,0	234,0	221,0	211,0	196,0	182,0	165,0	147,0	125,0	98,0						
			Hp ass.	16,4	21,0	25,0	26,0	27,0	28,0	29,0	29,0	29,0	29,0	29,0					

Tipo **CS-PS65229ERS**
Type

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	6	12	18	21	24	27	30	33	36	39						
DNa	DNm		l/1'	100	200	300	350	400	450	500	550	600	650						
65 mm.	50 mm.	2600	H mt.	245,0	238,0	221,0	205,0	189,0	169,0	149,0	126,0	102,0							
			Hp ass.	16,0	20,0	24,0	25,0	26,0	27,0	27,0	27,0	27,0							
		2900	H mt.	306,0	301,0	284,0	272,0	252,0	234,0	212,0	189,0	160,0	126,0						
			Hp ass.	21,0	27,0	32,0	33,0	35,0	36,0	37,0	38,0	38,0	38,0						

Tipo **CS-P65326ERS**
Type

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	12	18	24	27	30	33	36	39	42	45						
DNa	DNm		l/1'	200	300	400	450	500	550	600	650	700	750						
65 mm.	50 mm.	2000	H mt.	101,0	93,0	79,8	71,4	62,4	52,0	40,2	27,6								
			Hp ass.	7,7	9,1	10,1	10,6	10,8	10,9	10,9	10,8								
		2200	H mt.	124,0	116,0	103,0	94,8	85,2	74,8	63,5	51,6								
			Hp ass.	9,8	11,6	13,1	13,6	13,9	14,3	14,5	14,6								
		2600	H mt.	174,0	168,0	156,0	146,0	137,0	126,0	115,0	103,0	90,4	75,6						
			Hp ass.	14,8	17,5	19,9	20,9	21,6	22,3	22,9	23,4	23,6	23,8						

Tipo **CS-P65327ERS**
Type

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	12	18	24	27	30	33	36	39	42	45						
DNa	DNm		l/1'	200	300	400	450	500	550	600	650	700	750						
65 mm.	50 mm.	2000	H mt.	118,0	109,0	93,1	83,3	72,8	60,6	46,9	32,2								
			Hp ass.	9,0	10,6	11,8	12,3	12,6	12,7	12,7	12,6								
		2200	H mt.	144,0	136,0	120,0	111,0	99,4	87,2	74,1	60,2								
			Hp ass.	11,5	13,6	15,3	15,8	16,2	16,7	16,9	17,1								
		2600	H mt.	203,0	196,0	182,0	171,0	160,0	147,0	134,0	120,0	105,0	88,2						
			Hp ass.	17,2	20,4	23,2	24,4	25,2	26,0	26,7	27,3	27,6	27,7						



Pompe centrifughe plurigiranti per motori diesel, benzina e elettrici

Multi-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-P**
Series

Tipo Type	CS-P452CS	Tipo Type	CS-P452CBRX	Tipo Type	CS-P452CTBX
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Girante - Impeller: ø 157 mm

Apertura - Opening: 5 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h l/1'	12	18	24	27	30	33	36	39	42	45							
DNa	DNm			200	300	400	450	500	550	600	650	700	750							
80 mm.	60 mm.	1450	H mt. Hp ass.	15,0 1,0	13,5 1,19	7,8 1,43														
		2200	H mt. Hp ass.	37,0 2,7	35,0 3,3	32,0 3,8	30,0 4,0	27,0 4,2	23,5 4,4	19,3 4,5										
		2400	H mt. Hp ass.	44,0 3,5	42,0 4,3	38,5 5,0	35,5 5,2	32,0 5,5	28,0 5,7	23,0 5,9										
		2600	H mt. Hp ass.	52,0 4,4	50,0 5,2	46,5 6,0	44,0 6,5	41,0 6,8	37,0 7,0	32,5 7,3	29,0 7,5									
		2900	H mt. Hp ass.	61,0 5,4	60,0 6,5	56,0 7,5	54,0 8,0	51,0 8,5	48,0 8,9	43,0 9,0	38,0 9,5	32,0 10,0								
		3000	H mt. Hp ass.	70,0 6,5	68,0 7,8	65,0 9,0	62,5 9,5	60,0 10,1	57,0 10,7	53,0 11,2	48,0 11,6	42,5 11,8	36,0 12,0							

Tipo Type	CS-P453CS	Tipo Type	CS-P453CBRX	Tipo Type	CS-P453CTBX
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Girante - Impeller: ø 157 mm

Apertura - Opening: 5 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h l/1'	15	18	24	27	30	33	36	39	42	45						
DNa	DNm			250	300	400	450	500	550	600	650	700	750						
80 mm.	60 mm.	1450	H mt. Hp ass.	19,5 1,63	17,0 1,7	10,5 1,86													
		2200	H mt. Hp ass.	55,0 4,5	52,5 5,0	45,0 5,7	40,0 6,0	32,0 6,3	24,0 6,5										
		2400	H mt. Hp ass.	65,0 5,5	63,0 6,5	57,0 7,5	52,0 8,0	46,0 8,3	40,0 8,5	29,0 8,7									
		2600	H mt. Hp ass.	76,0 7,0	74,0 7,7	70,0 9,0	65,0 9,5	60,0 10,0	54,0 10,5	45,0 11,0	36,0 11,2								
		2900	H mt. Hp ass.	88,0 8,6	86,5 9,5	82,0 11,0	78,0 11,5	74,0 12,3	68,0 12,8	60,0 13,2	52,0 13,7	45,0 14,0							
		3000	H mt. Hp ass.	100,0 10,6	99,0 11,6	95,0 13,5	92,0 14,5	88,0 15,0	82,0 16,0	78,0 16,5	70,0 16,9	60,0 17,2	46,0 17,6						

Tipo Type	CS-P65224ERS
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Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h l/1'	6	12	18	21	24	27	30	33	36	39	42	45				
DNa	DNm			100	200	300	350	400	450	500	550	600	650	700	750				
65 mm.	50 mm.	2000	H mt. Hp ass.	65,0 3,5	69,0 4,4	53,0 4,8	46,0 5,3	38,0 5,5	31,0 5,5	22,0 5,5									
		2200	H mt. Hp ass.	79,0 4,4	76,0 5,7	68,0 6,5	62,0 7,0	53,0 7,2	45,0 7,3	36,0 7,3	26,0 7,3								
		2600	H mt. Hp ass.	109,0 7,0	106,0 9,0	99,0 10,5	91,0 11,0	84,0 11,5	75,0 11,8	66,0 12,0	56,0 12,0	45,0 12,0							
		2900	H mt. Hp ass.	136,0 9,4	134,0 11,8	126,0 14,0	121,0 14,8	112,0 15,4	104,0 16,0	95,0 16,0	84,0 16,7	71,0 16,7	56,0 16,6						
		3500	H mt. Hp ass.	197,0 14,8	196,0 18,6	194,0 21,9	189,0 23,4	184,0 24,7	176,0 25,8	166,0 26,6	156,0 27,5	144,0 28,2	129,0 28,7	114,0 28,9	98,0 29,0				



Pompe centrifughe plurigranti per motori diesel, benzina e elettrici

Multi-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-P**
Series

Tipo **CS-P65325ERS**
Type

Bocche pompa Ports pumps	Giri pompa/1' RPM	m³/h	12	18	24	27	30	33	36	39	42	45	48					
			DNa	DNm	l/1'	200	300	400	450	500	550	600	650	700	750	800		
65 mm.	50 mm.	2000	H mt.	84,5	77,5	66,5	59,5	52,0	43,3	33,5	23,0							
			Hp ass.	6,4	7,6	8,4	8,8	9,0	9,1	9,1	9,0							
		2200	H mt.	103,0	97,0	86,0	79,0	71,0	62,3	52,9	43,0							
			Hp ass.	8,2	9,7	10,9	11,3	11,6	11,9	12,1	12,2							
	2600	H mt.	145,0	140	130,0	122,0	114,0	105,0	95,5	86,0	75,3	63,0						
		Hp ass.	12,3	14,6	16,6	17,4	18,0	18,6	19,1	19,5	19,7	19,8						
	2900	H mt.	182,0	178,0	169,0	161,0	152,0	143,0	134,0	123,0	113,0	101,0	88,3					
		Hp ass.	16,5	19,4	21,8	23,0	23,9	24,9	25,6	26,3	26,9	27,1	27,3					

Tipo **CS-PS65327ERS**
Type

Bocche pompa Ports pumps	Giri pompa/1' RPM	m³/h	12	18	24	27	30	33	36	39	42	45	48				
			DNa	DNm	l/1'	200	300	400	450	500	550	600	650	700	750	800	
65 mm.	50 mm.	2900	H mt.	255,0	249,0	237,0	225,0	213,0	200,0	188,0	172,0	158,0	141,0	124,0			
			Hp ass.	23,1	27,2	30,5	32,2	33,5	34,9	35,8	36,8	37,7	37,9	38,2			

Tipo **CS-PS65326ERS**
Type

Bocche pompa Ports pumps	Giri pompa/1' RPM	m³/h	12	18	24	27	30	33	36	39	42	45	48				
			DNa	DNm	l/1'	200	300	400	450	500	550	600	650	700	750	800	
65 mm.	50 mm.	2900	H mt.	218,0	214,0	203,0	193,0	182,0	172,0	161,0	148,0	136,0	121,0	106,0			
			Hp ass.	19,8	23,3	26,2	27,6	28,7	29,9	30,7	31,6	32,3	32,5	32,8			

Tipo **CS-PS65328ERS**
Type

Bocche pompa Ports pumps	Giri pompa/1' RPM	m³/h	12	18	24	27	30	33	36	39	42	45	48				
			DNa	DNm	l/1'	200	300	400	450	500	550	600	650	700	750	800	
65 mm.	50 mm.	2600	H mt.	232,0	224,0	208,0	195,0	182,0	168,0	153,0	138,0	120,0	101,0				
			Hp ass.	19,7	23,4	26,6	27,8	28,8	29,8	30,6	31,2	31,5	31,7				
		2900	H mt.	291,0	285,0	270,0	258,0	243,0	229,0	214,0	197,0	181,0	162,0	141,0			
			Hp ass.	26,4	31,0	34,9	36,8	38,2	39,8	41,0	42,1	43,0	43,4	43,7			

Tipo **CS-P452BS** Tipo **CS-P452BBRX** Tipo **CS-P452BTBX**
Type

Girante - Impeller: ø 167 mm

Apertura - Opening: 5 mm.

Bocche pompa Ports pumps	Giri pompa/1' RPM	m³/h	12	18	24	27	30	33	36	39	42	45	48				
			DNa	DNm	l/1'	200	300	400	450	500	550	600	650	700	750	800	
80 mm.	60 mm.	1450	H mt.	17,1	14,7	8,7											
			Hp ass.	1,14	1,42	1,65											
		2200	H mt.	41,0	39,6	36,0	34,0	30,5	26,0	20,0							
			Hp ass.	3,3	4,0	4,7	5,0	5,3	5,6	5,8							
		2400	H mt.	50,0	48,0	45,0	43,0	40,0	36,5	31,0	24,0						
			Hp ass.	4,1	5,1	6,0	6,3	6,6	7,0	7,3	7,7						
		2600	H mt.	58,0	57,0	53,5	51,5	49,0	45,0	41,0	35,0	28,0					
			Hp ass.	5,3	6,4	7,2	7,8	8,1	8,4	9,0	9,2	9,6					
		2900	H mt.	69,0	67,0	64,0	60,0	59,0	56,0	53,0	49,0	42,0	34,0				
			Hp ass.	6,6	8,2	9,2	9,8	10,5	10,8	11,0	11,5	11,9	12,0				
		3000	H mt.	78,0	75,0	72,0	70,0	67,0	64,0	61,0	58,0	53,0	47,0	38,0			
			Hp ass.	8,0	9,4	11,0	11,4	12,0	12,3	13,0	13,5	14,0	14,3	14,8			



Pompe centrifughe plurigranti per motori diesel, benzina e elettrici

Multi-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-P**
Series

Tipo Type	CS-P554BS	Tipo Type	CS-P554BBRX	Tipo Type	CS-P554BTBX
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Girante Prim. - Prim. Impeller: \varnothing 250 mm

Girante Sec. - Sec. Impeller: \varnothing 205 mm

Apertura - Opening: 6 mm.

Apertura - Opening: 6 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	12	15	18	21	24	27	30	33	36	39	42	48	54						
DNa	DNm			l/1'	200	250	300	350	400	450	500	550	600	650	700	800	900					
65 mm.	50 mm.	1450	H mt.	69,5	67,0	66,5	62,0	61,0	56,0	53,5	49,0	41,0	37,0									
			Hp ass.	4,7	5,0	6,0	6,5	6,9	7,2	7,9	8,5	8,7	9,9									
		1750	H mt.		99,0	97,0	95,0	91,0	88,5	85,0	80,5	75,0	67,0	62,0								
			Hp ass.		8,7	9,5	10,4	11,2	12,8	13,4	14,6	15,2	15,4	16,2								
		2000	H mt.			124,0	122,0	121,5	121,0	118,0	112,0	105,0	103,0	101,0	86,0							
			Hp ass.			14,4	15,3	17,4	18,4	20,2	21,0	21,5	23,0	24,8	26,5							
		2200	H mt.			148,5	148,0	143,0	139,0	135,0	131,0	127,0	125,0	124,0	105,0	80,0						
			Hp ass.			17,8	19,5	21,0	22,4	24,0	25,0	26,4	28,6	30,2	32,0	34,5						
		2400	H mt.			177	176,0	170,0	165,0	160,6	156,0	151,0	148,7	147,5	125,0	95,0						
			Hp ass.			23,0	25,3	27,3	29,0	31,2	32,4	34,3	37,0	39,2	41,5	44,8						
		2600	H mt.			207,0	206,6	199,0	194,0	188,0	183,0	177,0	174,0	173,0	146,0	111,0						
			Hp ass.			29,4	32,2	34,6	37,0	39,6	41,2	43,6	47,2	49,8	52,8	56,9						

Tipo Type	CS-PS554BS	Tipo Type	CS-PS554BBRX
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Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	18	21	24	27	30	33	36	39	42	48	54						
DNa	DNm			l/1'	300	350	400	450	500	550	600	650	700	800	900					
65 mm.	50 mm.	2900	H mt.	258,0	257,0	248,0	241,0	234,0	227,0	220,0	217,0	215,0	182,0	139,0						
			Hp ass.	41,0	45,0	48,0	51,0	55,0	57,0	60,0	66,0	69,0	73,0	79,0						

Tipo Type	CS-P554CS	Tipo Type	CS-P554CBRX	Tipo Type	CS-P554CTBX
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Girante Prim. - Prim. Impeller: \varnothing 240 mm

Girante Sec. - Sec. Impeller: \varnothing 205 mm

Apertura - Opening: 6 mm.

Apertura - Opening: 6 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	12	15	18	21	24	27	30	33	36	39	42	48	54						
DNa	DNm			l/1'	200	250	300	350	400	450	500	550	600	650	700	800	900					
65 mm.	50 mm.	1450	H mt.	68,0	66,5	65,0	60,5	58,0	55,0	53,0	48,0	40,0	34,0									
			Hp ass.	4,5	4,8	5,6	6,0	6,3	6,8	7,8	8,1	8,3	9,2									
		1750	H mt.		94,0	92,0	90,0	87,0	86,0	82,0	78,0	73,0	66,0	60,0								
			Hp ass.		8,2	9,0	9,8	10,6	12,3	12,8	14,0	14,7	15,1	15,7								
		2000	H mt.			120,0	118,0	114,5	114,0	113,5	107,0	103,0	101,0	100,0	83,0							
			Hp ass.			13,9	14,7	16,3	17,4	19,5	20,0	21,0	22,5	24,0	25,5							
		2200	H mt.			142,0	140,0	138,0	137,0	131,0	126,0	123,0	121,0	119,0	100,0	78,0						
			Hp ass.			16,9	18,5	20,0	22,0	23,5	23,9	25,5	27,6	29,0	29,5	30,0						
		2400	H mt.			169,0	167,0	164,0	163,0	156,0	150,0	146,0	144,0	141,6	119,0	93,0						
			Hp ass.			21,9	24,0	26,0	28,5	32,4	31,0	33,0	35,8	37,6	38,3	38,9						
		2600	H mt.			198,0	195,0	192,6	191,0	183,0	176,0	172,0	169,0	166,0	140,0	109,0						
			Hp ass.			27,9	30,5	33,0	36,3	38,8	39,4	42,0	45,5	47,8	48,6	49,5						

Tipo Type	CS-PS554CS	Tipo Type	CS-PS554CBRX
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Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	18	21	24	27	30	33	36	39	42	48	54						
DNa	DNm			l/1'	300	350	400	450	500	550	600	650	700	800	900					
65 mm.	50 mm.	2900	H mt.	247,0	243,0	240,0	238,0	227,0	219,0	214,0	210,0	207,0	174,0	135,0						
			Hp ass.	39,0	42,0	46,0	51,0	54,0	55,0	59,0	63,0	67,0	68,0	69,0						



Pompe centrifughe plurigranti per motori diesel, benzina e elettrici

Multi-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-P**
Series

Tipo Type	CS-PS554AS	Tipo Type	CS-PS554ABRX
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Bocche pompa Ports pumps	Giri pompa/1' RPM	m ³ /h	18	21	24	27	30	33	36	39	42	48	54	60	66			
		l/1'	300	350	400	450	500	550	600	650	700	800	900	1000	1100			
DNa	DNm																	
65 mm.	50 mm.	2900	H mt. Hp ass.	281,0 44,0	276,0 48,0	272,0 52,0	264,0 56,0	252,0 59,0	245,0 61,0	238,0 65,0	229,0 72,0	222,0 73,0	191,0 79,0	173,0 86,0	168,0 88,0	150,0 95,0		

Tipo Type	CS-P552AS	Tipo Type	CS-P552ABRX	Tipo Type	CS-P552ATBX
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Girante Prim. - Prim. Impeller: ø 260 mm

Girante Sec. - Sec. Impeller: ø 205 mm

Apertura - Opening: 6 mm.

Apertura - Opening: 6 mm.

Bocche pompa Ports pumps	Giri pompa/1' RPM	m ³ /h	12	15	18	21	24	27	30	33	36	39	42	48	54	60	66		
		l/1'	200	250	300	350	400	450	500	550	600	650	700	800	900	1000	1100		
DNa	DNm																		
65 mm.	50 mm.	1450	H mt. Hp ass.	40,0 2,7	39,5 3,0	38,5 3,5	37,0 3,7	35,5 4,0	33,5 4,3	31,0 4,6	28,0 4,9	24,5 5,2	20,5 5,5						
		1750	H mt. Hp ass.		57,0 5,0	56,0 5,5	55,0 6,0	53,0 6,5	51,5 7,5	49,5 7,8	47,0 8,5	44,0 8,9	40,5 9,3	37,0 9,7					
		2000	H mt. Hp ass.		73,0 7,5	73,0 8,5	72,0 9,0	70,0 10,0	69,0 10,5	67,0 11,5	64,0 12,0	61,0 12,5	58,0 13,0	55,0 13,5	46,0 14,0				
		2200	H mt. Hp ass.		89,0 9,5	88,0 10,5	87,0 11,5	86,0 12,5	84,0 13,5	81,0 14,5	79,0 15,0	77,0 16,0	74,0 16,9	72,0 17,5	64,0 18,5	52,0 19,5			
		2400	H mt. Hp ass.			104,0 14,0	104,0 16,0	103,0 16,0	102,0 17,0	101,0 18,0	98,0 19,0	96,0 20,0	93,0 20,5	90,0 21,0	82,0 23,0	73,0 24,0			
		2600	H mt. Hp ass.			124,0 16,0	123,0 18,0	122,0 19,0	121,0 20,0	120,0 21,0	118,0 22,0	115,0 23,0	112,0 24,0	109,0 25,0	100,0 26,5	91,0 28,0	90,0 29,0		
		2900	H mt. Hp ass.					148,0 24,0	147,0 25,5	144,0 28,0	144,0 27,0	140,0 29,0	137,0 30,0	135,0 31,0	127,0 33,0	117,0 35,0	106,0 36,5	93,0 38,0	

Tipo Type	CS-P552BS	Tipo Type	CS-P552BBRX	Tipo Type	CS-P552BTBX
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Girante Prim. - Prim. Impeller: ø 250 mm

Girante Sec. - Sec. Impeller: ø 205 mm

Apertura - Opening: 6 mm.

Apertura - Opening: 6 mm.

Bocche pompa Ports pumps	Giri pompa/1' RPM	m ³ /h	12	15	18	21	24	27	30	33	36	39	42	48	54	60	66		
		l/1'	200	250	300	350	400	450	500	550	600	650	700	800	900	1000	1100		
DNa	DNm																		
65 mm.	50 mm.	1450	H mt. Hp ass.	37,0 2,4	36,0 2,7	35,5 3,1	34,0 3,3	33,0 3,6	31,0 3,8	28,5 4,1	26,0 4,4	22,5 4,6	19,0 4,9						
		1750	H mt. Hp ass.		53,0 4,4	52,0 4,9	51,0 5,3	49,0 5,8	47,5 6,7	45,7 6,9	43,5 7,6	41,0 7,9	37,0 8,3	34,0 8,6					
		2000	H mt. Hp ass.		67,4 6,6	67,0 7,5	66,0 8,0	64,7 8,9	64,0 9,3	62,0 10,2	59,0 10,6	56,0 11,1	54,0 11,6	51,0 12,0	42,0 12,4				
		2200	H mt. Hp ass.		83,0 8,4	81,0 9,3	80,0 10,2	79,0 11,1	77,0 12,0	75,0 12,9	73,0 13,3	71,0 14,2	68,0 15,0	66,0 15,5	59,0 16,4	48,0 17,3			
		2400	H mt. Hp ass.			96,1 12,4	96,0 14,0	95,0 14,2	94,0 15,0	93,0 16,0	91,0 16,9	88,5 17,8	86,0 18,2	83,0 18,6	76,0 20,4	67,0 21,3			
		2600	H mt. Hp ass.			115 14,2	114,0 16,0	113,0 16,9	112,0 18,5	110,0 19,4	109,0 20,3	106,0 21,2	103,0 21,3	100,0 22,2	92,5 23,5	84,0 24,9	74,0 25,8		
		2900	H mt. Hp ass.					136,0 21,3	135,9 24,0	133,0 24,2	133,5 24,5	129,0 25,7	126,0 26,6	124,8 27,5	117,4 29,3	108,0 31,1	98,0 32,4	86,0 33,7	



Pompe centrifughe plurigiranti per motori diesel, benzina e elettrici

Multi-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-P**
Series

Tipo Type CS-P552CS	Tipo Type CS-P552CBRX	Tipo Type CS-P552CTBX
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Girante Prim. - Prim. Impeller: \varnothing 240 mm
Apertura - Opening: 6 mm.

Girante Sec. - Sec. Impeller: \varnothing 205 mm
Apertura - Opening: 6 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	12	15	18	21	24	27	30	33	36	39	42	48	54	60	66				
DNa	DNm			l/1'	200	250	300	350	400	450	500	550	600	650	700	800	900	1000	1100			
65 mm.	50 mm.	1450	H mt. Hp ass.	34,0 2,2	33,6 2,4	32,8 2,7	31,5 2,9	30,0 3,1	28,5 3,3	26,4 3,6	23,8 3,8	20,8 4,1	17,5 4,3									
		1750	H mt. Hp ass.		48,5 3,9	47,7 4,3	46,8 4,7	45,0 5,0	44,0 5,9	42,0 6,2	40,0 6,7	37,0 7,0	34,5 7,3	31,5 7,6								
		2000	H mt. Hp ass.		62,0 6,0	62,2 6,6	61,0 7,0	59,0 7,8	58,0 8,0	57,0 9,0	54,0 9,4	52,0 9,8	49,0 10,2	47,0 10,6	40,0 11,0							
		2200	H mt. Hp ass.		76,0 7,5	75,0 8,2	74,0 9,0	73,0 9,8	72,0 10,6	69,0 11,4	67,0 11,7	65,0 12,5	63,0 13,2	61,0 13,7	54,0 14,5	44,0 15,3						
		2400	H mt. Hp ass.			88,6 11,0	88,0 12,3	87,5 12,5	87,0 13,3	86,0 14,0	83,0 14,9	82,0 15,7	79,0 16,0	76,0 16,5	70,0 18,0	62,0 18,8						
		2600	H mt. Hp ass.				105,0 12,5	105 14,1	104,0 14,9	103,0 15,7	102,0 16,5	100,0 17,0	98,0 18,0	95,0 18,8	93,0 19,6	85,0 20,8	77,0 22,0	68,0 22,7				
		2900	H mt. Hp ass.					126,0 18,8	125,0 20,6	123,0 21,0	122,0 21,2	119,0 22,7	116,0 23,5	115,0 24,0	108,0 26,0	99,0 27,5	90,0 28,6	79,0 30,0				

Tipo Type CS-P553AS	Tipo Type CS-P553ABRX	Tipo Type CS-P553ATBX
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Girante Prim. - Prim. Impeller: \varnothing 260 mm
Apertura - Opening: 6 mm.

Girante Sec. - Sec. Impeller: \varnothing 205 mm
Apertura - Opening: 6 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	12	15	18	21	24	27	30	33	36	39	42	48	54	60	66				
DNa	DNm			l/1'	200	250	300	350	400	450	500	550	600	650	700	800	900	1000	1100			
65 mm.	50 mm.	1450	H mt. Hp ass.	55,0 3,6	54,0 4,1	52,5 4,5	50,5 5,0	48,0 5,5	45,5 6,0	42,0 6,5	37,5 7,0	32,5 7,2	27,0 7,5									
		1750	H mt. Hp ass.		78,0 7,0	77,0 8,0	75,0 8,5	73,0 9,5	71,0 10,0	68,0 10,5	64,0 11,5	60,0 12,0	55,0 12,5	49,5 13,0								
		2000	H mt. Hp ass.		96,0 9,0	95,0 10,0	94,0 11,0	92,0 12,0	90,0 13,5	87,0 14,5	84,0 15,0	81,0 15,5	76,0 16,0	71,0 17,0	59,0 18,0							
		2200	H mt. Hp ass.		123,0 13,0	121,0 14,5	120,0 15,5	117,0 17,0	115,0 18,0	112,0 19,0	108,0 20,0	105,0 21,5	102,0 22,0	98,0 23,0	87,0 25,0	71,0 26,5						
		2400	H mt. Hp ass.			143,0 18,0	142,0 20,0	141,0 21,5	140,0 23,0	137,0 24,5	135,0 26,0	130,0 27,0	128,0 28,0	124,0 29,0	114,0 31,0	101,0 32,5						
		2600	H mt. Hp ass.			166,0 21,0	165,0 24,0	164,0 25,5	162,0 27,0	159,0 28,5	156,0 29,5	152,0 31,0	148,0 32,0	143,0 33,0	132,0 37,0	118,0 38,0	103,0 39,0					
		2900	H mt. Hp ass.					177,0 28,0	176,0 29,0	174,0 31,5	170,0 32,0	167,0 34,5	163,0 35,0	157,0 37,0	144,0 39,0	128,0 41,5	108,0 44,0	90,0 45,0				

Tipo Type CS-P553BS	Tipo Type CS-P553BBRX	Tipo Type CS-P553BTBX
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Girante Prim. - Prim. Impeller: \varnothing 250 mm
Apertura - Opening: 6 mm.

Girante Sec. - Sec. Impeller: \varnothing 205 mm
Apertura - Opening: 6 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	12	15	18	21	24	27	30	33	36	39	42	48	54	60	66				
DNa	DNm			l/1'	200	250	300	350	400	450	500	550	600	650	700	800	900	1000	1100			
65 mm.	50 mm.	1450	H mt. Hp ass.	51,0 3,2	50,0 3,6	48,5 4,0	46,6 4,4	44,3 4,9	42,0 5,3	39,0 5,8	35,0 6,2	30,0 6,4	25,0 6,7									
		1750	H mt. Hp ass.		72,0 6,2	71,0 7,1	69,0 7,6	67,0 8,4	65,6 9,2	63,0 9,3	59,0 10,2	55,4 10,6	50,8 11,1	45,7 11,5								
		2000	H mt. Hp ass.		88,0 8,3	87,8 9,2	87,0 9,8	85,0 10,6	83,0 12,0	80,0 12,9	77,0 13,3	74,8 13,7	70,0 14,2	65,6 15,0	54,5 16,0							
		2200	H mt. Hp ass.		113,0 11,5	112,0 12,9	110,0 13,7	108,0 15,0	106,0 16,0	103 16,9	100,0 17,7	99,5 19,1	97,0 19,5	94,0 20,4	80,0 22,2	65,6 23,5						
		2400	H mt. Hp ass.			132,0 16,0	131,0 17,8	130,0 19,1	129,0 20,4	126,0 21,6	125,0 23,1	122,0 24,0	118,0 24,9	115,0 25,7	105,0 27,5	93,0 28,8						
		2600	H mt. Hp ass.			153,0 18,6	152,0 21,3	151,6 22,6	149,0 24,0	147,0 25,3	144,0 26,2	140,0 27,5	136,0 28,4	132,0 29,3	122,0 32,8	109,0 34,0	95,0 34,6					
		2900	H mt. Hp ass.					180,0 28,5	177,0 30,5	175,0 31,8	172,0 33,0	170,0 36,2	166,0 35,5	162,0 36,8	155 39,2	145,0 41,0	132,0 43,1	112,0 44,3				



Pompe centrifughe plurigiranti per motori diesel, benzina e elettrici

Multi-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-P**
Series

Tipo Type CS-P653G2S	Tipo Type CS-P653G2BRX	Tipo Type CS-P653G2TBX
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Girante Prim. - Prim. Impeller: \varnothing 215 mm

Girante Sec. - Sec. Impeller: \varnothing 205 mm

Apertura - Opening: 9 mm.

Apertura - Opening: 12 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	27	30	36	42	48	54	63	72	81									
DNa	DNm			l/1'	450	500	600	700	800	900	1050	1200	1350								
80 mm.	65 mm.	1450	H mt.	42,0	41,0	38,0	34,0	30,0	25,0	15,0											
			Hp ass.	8,0	8,5	9,0	9,5	10,0	10,5	11,5											
		1750	H mt.	62,0	61,0	59,0	56,0	52,0	48,0	40,0											
			Hp ass.	12,0	13,0	14,0	15,0	16,0	17,0	18,0											
		2000	H mt.		81,5	80,0	77,0	74,0	70,0	62,0	52,0										
			Hp ass.		16,5	18,0	19,0	21,0	22,0	24,0	26,0										
		2200	H mt.		100,0	98,0	96,0	93,0	90,0	83,0	72,0										
	Hp ass.		22,0	23,0	25,0	27,0	29,0	32,0	34,0												
		2400	H mt.			117,0	116,0	112,0	108,0	102,0	92,0	80,0									
			Hp ass.			29,0	31,0	33,0	36,0	39,0	42,0	44,0									
		2600	H mt.				137,0	135,0	132,0	125,0	115,0	101,0									
			Hp ass.				38,0	40,0	43,0	47,0	52,0	55,0									
		2900	H mt.				170,0	168,0	164,0	155,0	143,0	125,0									
			Hp ass.				53,0	55,0	60,0	65,0	72,0	76,0									

Tipo Type CS-P652D2S	Tipo Type CS-P652D2BRX	Tipo Type CS-P652D2TBX
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Girante Prim. - Prim. Impeller: \varnothing 235 mm

Girante Sec. - Sec. Impeller: \varnothing 205 mm

Apertura - Opening: 9 mm.

Apertura - Opening: 12 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	27	30	36	42	48	54	63	72	81	87								
DNa	DNm			l/1'	450	500	600	700	800	900	1050	1200	1350	1450							
80 mm.	65 mm.	1450	H mt.	31,0	30,0	28,0	26,0	22,0	18,0	13,0											
			Hp ass.	6,0	6,2	6,5	7,0	7,5	8,0	8,5											
		1750	H mt.	47,0	46,0	44,0	42,0	39,0	36,0	30,0											
			Hp ass.	9,0	9,5	10,5	11,0	12,0	13,0	13,7											
		2000	H mt.		61,0	59,0	58,0	55,0	52,0	46,0	39,0										
			Hp ass.		13,0	14,5	15,5	17,0	18,0	19,0	20,5										
		2200	H mt.		76,0	73,0	71,0	69,0	66,0	60,0	54,0										
	Hp ass.		16,5	18,0	19,0	20,5	22,0	24,0	25,5												
		2400	H mt.			88,0	86,0	84,0	81,0	76,0	70,0	62,0									
			Hp ass.			22,0	24,0	26,0	27,0	29,5	32,0	33,5									
		2600	H mt.				102,0	100,0	97,0	93,0	87,0	79,0	73,0								
			Hp ass.				29,0	31,0	33,0	36,0	38,0	41,0	42,0								
		2900	H mt.					127,0	125,0	121,0	117,0	108,0	101,0								
			Hp ass.					41,0	44,0	47,0	50,0	53,0	55,0								

Tipo Type CS-P653D2S	Tipo Type CS-P653D2BRX	Tipo Type CS-P653D2TBX
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Girante Prim. - Prim. Impeller: \varnothing 235 mm

Girante Sec. - Sec. Impeller: \varnothing 205 mm

Apertura - Opening: 9 mm.

Apertura - Opening: 12 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	27	30	36	42	48	54	63	72	81	87								
DNa	DNm			l/1'	450	500	600	700	800	900	1050	1200	1350	1450							
80 mm.	65 mm.	1450	H mt.	45,0	44,5	42,0	39,0	35,0	30,0	20,0											
			Hp ass.	8,5	9,0	10,0	11,0	11,5	12,0	12,5											
		1750	H mt.	68,5	68,0	65,0	62,0	58,0	54,0	46,0											
			Hp ass.	13,0	14,0	15,0	16,0	17,0	18,5	20,0											
		2000	H mt.		88,0	86,0	84,0	81,0	78,0	70,0	62,0										
			Hp ass.		18,5	20,0	22,0	23,0	25,0	27,0	29,0										
		2200	H mt.		108,0	107,0	105,0	102,0	98,0	92,0	82,0										
	Hp ass.		24,0	26,0	28,0	30,0	32,0	35,0	37,0												
		2400	H mt.			128,0	126,0	123,0	120,0	113,0	104,0	93,0									
			Hp ass.			32,0	34,0	37,0	39,0	43,0	46,0	49,0									
		2600	H mt.				150,0	147,0	144,0	138,0	128,0	116,0	102,0								
			Hp ass.				43,0	44,0	47,0	52,0	56,0	60,0	64,0								
		2900	H mt.				186,0	182,0	179,0	172,0	159,0	144,0	138,0								
			Hp ass.				55,0	61,0	65,0	72,0	78,0	83,0	90,0								



Pompe centrifughe plurigiranti per motori diesel, benzina e elettrici

Multi-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-P**
Series

Tipo Type CS-P653A2S	Tipo Type CS-P653A2BRX	Tipo Type CS-P653A2TBX
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Girante Prim. - Prim. Impeller: \varnothing 260 mm

Girante Sec. - Sec. Impeller: \varnothing 205 mm

Apertura - Opening: 9 mm.

Apertura - Opening: 12 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	27	30	36	42	48	54	63	72	81	87	93						
DNa	DNm			l/1'	450	500	600	700	800	900	1050	1200	1350	1450	1550					
80 mm.	65 mm.	1450	H mt. 50,0 Hp ass. 9,5	49,0	47,0	44,0	40,0	36,0	27,0											
		1750	H mt. 74,0 Hp ass. 14,5	73,0	72,0	70,0	66,0	62,0	56,0											
		2000	H mt. Hp ass.	96,0 21,0	95,0 22,0	92,0 25,0	91,0 26,0	86,0 28,0	81,0 30,5	72,0 33,0										
		2200	H mt. Hp ass.	117,0 27,0	116,0 29,0	115,0 31,0	111,0 34,0	110,0 36,0	104,0 39,0	96,0 42,0										
		2400	H mt. Hp ass.		139,0 36,0	138,0 39,0	136,0 41,0	133,0 44,0	128,0 48,0	120,0 52,0	110,0 55,0									
		2600	H mt. Hp ass.			163,0 46,0	161,0 50,0	159,0 53,0	153,0 60,0	146,0 63,0	135,0 67,0	130,0 70,0								
		2900	H mt. Hp ass.			202,0 64,0	200,0 70,0	197,0 74,0	190,0 83,0	181,0 88,0	167,0 93,0	153,0 96,0	146,0 99,0							

Tipo Type CS-P653B2S	Tipo Type CS-P653B2BRX	Tipo Type CS-P653B2TBX
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Girante Prim. - Prim. Impeller: \varnothing 250 mm

Girante Sec. - Sec. Impeller: \varnothing 205 mm

Apertura - Opening: 9 mm.

Apertura - Opening: 12 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	27	30	36	42	48	54	63	72	81	87	93						
DNa	DNm			l/1'	450	500	600	700	800	900	1050	1200	1350	1450	1550					
80 mm.	65 mm.	1450	H mt. 48,0 Hp ass. 9,0	47,0	45,0	42,0	37,0	33,0	24,0											
		1750	H mt. 71,0 Hp ass. 14,0	70,0	68,0	65,0	63,0	58,0	52,0											
		2000	H mt. Hp ass.	92,0 20,0	91,0 22,0	89,0 23,0	86,0 25,0	83,0 27,0	76,0 29,0	68,0 31,0										
		2200	H mt. Hp ass.	113,0 26,0	112,0 28,0	111,0 30,0	108,0 32,0	106,0 34,0	99,0 37,0	91,0 40,0										
		2400	H mt. Hp ass.		134,0 34,0	132,0 37,0	130,0 39,5	128,0 42,0	122,0 46,0	113,0 49,0	103,0 52,0									
		2600	H mt. Hp ass.			157,0 45,0	155,0 48,0	152,0 51,0	146,0 56,0	138,0 60,0	126,0 64,0	120,0 66,0								
		2900	H mt. Hp ass.			195,0 63,0	193,0 67,0	189,0 71,0	182,0 78,0	171,0 84,0	156,0 89,0	148,0 92,0	140,0 94,0							

Tipo Type CS-P653C2S	Tipo Type CS-P653C2BRX	Tipo Type CS-P653C2TBX
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Girante Prim. - Prim. Impeller: \varnothing 240 mm

Girante Sec. - Sec. Impeller: \varnothing 205 mm

Apertura - Opening: 9 mm.

Apertura - Opening: 12 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	27	30	36	42	48	54	63	72	81	87	93						
DNa	DNm			l/1'	450	500	600	700	800	900	1050	1200	1350	1450	1550					
80 mm.	65 mm.	1450	H mt. 47,0 Hp ass. 9,0	46,0	43,0	40,0	36,0	25,0	22,0											
		1750	H mt. 68,5 Hp ass. 13,0	68,0	66,0	63,0	60,0	55,0	48,0											
		2000	H mt. Hp ass.	90,0 19,0	88,0 21,0	86,0 23,0	83,0 24,0	80,0 25,0	72,0 27,0	64,0 30,0										
		2200	H mt. Hp ass.	110,0 25,0	108,0 26,0	107,0 28,0	104,0 31,0	101,0 32,0	95,0 36,0	86,0 38,0										
		2400	H mt. Hp ass.		129,0 33,0	128,0 35,0	125,0 38,0	122,0 41,0	117,0 44,0	108,0 47,0	96,0 50,0									
		2600	H mt. Hp ass.			152,0 42,0	150,0 46,0	148,0 49,0	142,0 53,0	132,0 57,5	120,0 62,0									
		2900	H mt. Hp ass.			189,0 58,0	186,0 64,0	184,0 70,0	176,0 74,0	164,0 80,0	149,0 86,0	140,0 90,0	130,0 91,0							



Pompe centrifughe plurigiranti per motori diesel, benzina e elettrici

Multi-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-P**
Series

Tipo Type CS-P802B3S	Tipo Type CS-P802B3BRX	Tipo Type CS-P802B3TBX
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Girante Prim. - Prim. Impeller: \varnothing 320 mm

Girante Sec. - Sec. Impeller: \varnothing 260 mm

Apertura - Opening: 9 mm.

Apertura - Opening: 14 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	45	60	75	90	105	120	130										
DNa	DNm			l/1'	750	1000	1250	1500	1750	2000	2300									
100 mm	80 mm.	1450	H mt.	54,0	51,0	46,0	42,0	36,0	30,0	20,0										
			Hp ass.	17,0	19,0	21,0	23,0	25,0	26,0	27,0										
		1750	H mt.	80,0	77,0	74,0	68,0	63,0	56,0	46,0										
			Hp ass.	27,0	31,0	34,0	37,0	40,0	42,0	44,0										
		2000	H mt.		103,0	100,0	94,0	88,0	82,0	72,0										
			Hp ass.		43,0	47,0	52,0	55,0	58,0	62,0										
		2200	H mt.			122,0	118,0	112,0	106,0	96,0										
			Hp ass.			60,0	65,0	70,0	74,0	78,0										
		2400	H mt.			145,0	141,0	133,0	126,0	114,0										
			Hp ass.			78,0	84,0	91,0	96,0	101,0										

Tipo Type CS-P802C3S	Tipo Type CS-P802C3BRX	Tipo Type CS-P802C3TBX
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Girante Prim. - Prim. Impeller: \varnothing 310 mm

Girante Sec. - Sec. Impeller: \varnothing 260 mm

Apertura - Opening: 9 mm.

Apertura - Opening: 14 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	45	60	75	90	105	120	130										
DNa	DNm			l/1'	750	1000	1250	1500	1750	2000	2300									
100 mm	80 mm.	1450	H mt.	52,0	49,0	44,0	40,0	33,0	26,0											
			Hp ass.	16,0	18,5	20,0	22,0	23,0	24,0											
		1750	H mt.	76,0	74,0	70,0	64,0	58,0	51,0	41,0										
			Hp ass.	26,0	29,0	32,0	35,0	37,0	39,0	41,5										
		2000	H mt.		98,0	95,0	90,0	84,0	76,0	67,0										
			Hp ass.		41,0	45,0	49,0	52,0	55,0	58,0										
		2200	H mt.			116,0	112,0	107,0	100,0	90,0										
			Hp ass.			57,0	62,0	66,0	70,0	74,0										
		2400	H mt.			138,0	133,0	127,0	119,0	107,0										
			Hp ass.			74,0	80,0	86,0	91,0	96,0										

Tipo Type CS-P802D3S	Tipo Type CS-P802D3BRX	Tipo Type CS-P802D3TBX
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Girante Prim. - Prim. Impeller: \varnothing 305 mm

Girante Sec. - Sec. Impeller: \varnothing 260 mm

Apertura - Opening: 9 mm.

Apertura - Opening: 14 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	45	60	75	90	105	120	130										
DNa	DNm			l/1'	750	1000	1250	1500	1750	2000	2300									
100 mm	80 mm.	1450	H mt.	50,0	48,0	43,0	38,0	32,0	24,0											
			Hp ass.	16,0	18,0	20,0	21,5	23,0	23,5											
		1750	H mt.	75,0	72,0	68,0	63,0	56,0	50,0	39,0										
			Hp ass.	25,0	28,0	32,0	34,0	36,0	38,0	40,0										
		2000	H mt.		96,0	92,0	84,0	81,0	74,0	64,0										
			Hp ass.		40,0	44,0	47,5	51,0	54,0	56,5										
		2200	H mt.			114,0	110,0	104,0	96,0	86,0										
			Hp ass.			56,0	60,0	64,0	68,0	72,0										
		2400	H mt.			136,0	131,0	124,0	114,0	98,0										
			Hp ass.			73,0	78,0	83,0	88,0	93,0										



Pompe centrifughe plurigranti per motori diesel, benzina e elettrici

Multi-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-P**
Series

Tipo Type CS-P803E3S	Tipo Type CS-P803E3BRX	Tipo Type CS-P803E3TBX
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Girante Prim. - Prim. Impeller: ø 300 mm

Girante Sec. - Sec. Impeller: ø 260 mm

Apertura - Opening: 9 mm.

Apertura - Opening: 14 mm.

Bocche pompa Ports pumps	Giri pompa/1' RPM	m³/h								130										
			45	60	75	90	105	120	2000		2300									
100 mm	80 mm.	1450	H mt.	73,0	70,0	64,0	56,0	50,0	40,0	27,0										
			Hp ass.	22,0	25,0	28,0	30,0	32,0	33,0	34,0										
		1750	H mt.	108,0	104,0	100,0	92,0	85,0	76,0	61,0										
			Hp ass.	36,0	40,0	44,0	48,5	51,0	55,0	57,0										
2000	H mt.		138,0	134,0	128,0	122,0	112,0	99,0												
	Hp ass.		58,0	62,0	66,0	70,0	73,0	80,0												

Tipo Type CS-P803F3S	Tipo Type CS-P803F3BRX	Tipo Type CS-P803F3TBX
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Girante Prim. - Prim. Impeller: ø 295 mm

Girante Sec. - Sec. Impeller: ø 260 mm

Apertura - Opening: 9 mm.

Apertura - Opening: 14 mm.

Bocche pompa Ports pumps	Giri pompa/1' RPM	m³/h								130									
			45	60	75	90	105	120	2000		2300								
100 mm	80 mm.	1450	H mt.	72,0	68,0	62,0	56,0	48,0	38,0	26,0									
			Hp ass.	22,0	25,0	27,0	29,5	31,0	32,0	33,0									
		1750	H mt.	106,0	103,0	98,0	92,0	84,0	74,0	60,0									
			Hp ass.	36,0	39,5	44,0	47,0	50,0	53,0	55,0									
2000	H mt.		136,0	132,0	126,0	120,0	110,0	97,0											
	Hp ass.		56,0	61,0	65,0	68,0	72,0	79,0											

Tipo Type CS-P803G3S	Tipo Type CS-P803G3BRX	Tipo Type CS-P803G3TBX
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Girante Prim. - Prim. Impeller: ø 290 mm

Girante Sec. - Sec. Impeller: ø 260 mm

Apertura - Opening: 9 mm.

Apertura - Opening: 14 mm.

Bocche pompa Ports pumps	Giri pompa/1' RPM	m³/h								130								
			45	60	75	90	105	120	2000		2300							
100 mm	80 mm.	1450	H mt.	70,0	66,0	61,0	54,0	46,0	36,0	23,0								
			Hp ass.	22,0	24,5	27,0	29,0	30,0	31,5	32,5								
		1750	H mt.	104,0	100,0	96,0	90,0	81,0	72,0	56,0								
			Hp ass.	35,0	39,0	43,0	46,0	49,0	52,0	54,0								
2000	H mt.		134,0	130,0	124,0	117,0	108,0	94,0										
	Hp ass.		55,0	60,0	64,0	67,0	70,0	77,0										

Tipo Type CS-P804C3S	Tipo Type CS-P804C3BRX	Tipo Type CS-P804C3TBX
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Girante Prim. - Prim. Impeller: ø 305 mm

Girante Sec. - Sec. Impeller: ø 260 mm

Apertura - Opening: 9 mm.

Apertura - Opening: 14 mm.

Bocche pompa Ports pumps	Giri pompa/1' RPM	m³/h								130							
			45	60	75	90	105	120	2000		2300						
100 mm	80 mm.	1450	H mt.	95,0	88,0	79,0	72,0	59,0	52,0								
			Hp ass.	30,5	34,0	36,4	38,0	38,4	44,0								
		1750	H mt.	137,0	134,0	125,0	114,0	106,0	93,0	71,0							
			Hp ass.	45,5	54,0	58,0	61,0	65,4	67,0	68,0							
2000	H mt.		179,0	174,0	167,0	159,0	146,0	131,0									
	Hp ass.		76,0	84,0	90,0	96,0	102,0	108,0									



Pompe centrifughe plurigiranti per motori diesel, benzina e elettrici

Multi-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-P**
Series

Tipo Type	CS-P804D3S	Tipo Type	CS-P804D3BRX	Tipo Type	CS-P804D3TBX
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Girante Prim. - Prim. Impeller: \varnothing 300 mm

Girante Sec. - Sec. Impeller: \varnothing 260 mm

Apertura - Opening: 9 mm.

Apertura - Opening: 14 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	45	60	75	90	105	120	130									
DNa	DNm			l/1'	750	1000	1250	1500	1750	2000	2300								
100 mm	80 mm.	1450	H mt.	92,0	86,0	77,0	70,0	57,0	50,0										
			Hp ass.	29,5	33,0	35,5	37,0	37,5	43,0										
		1750	H mt.	135,0	132,0	123,0	112,0	103,0	90,0	70,0									
			Hp ass.	45,0	53,0	56,5	60,0	65,0	66,0	67,0									
2000	H mt.		175,0	171,0	163,0	155,0	141,0	126,0											
	Hp ass.		74,0	82,0	88,0	94,0	99,0	104,0											

Tipo Type	CS-P1001202ER
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Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	24	48	60	72	84	96	108	120	132	144	156	168					
DNa	DNm			l/1'	400	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800				
100 mm	80 mm.	1450	H mt.	43,0	40,0	38,0	35,0	31,0	26,0	19,0										
			Hp ass.	7,5	10,0	11,0	12,0	13,0	14,0	14,0										
		1750	H mt.	62,0	59,0	57,0	55,0	52,0	48,0	42,0	35,0									
			Hp ass.	12,0	16,0	17,0	19,0	20,0	22,0	23,0	24,0									
		2000	H mt.		77,0	76,0	73,0	71,0	67,0	62,0	56,0	48,0								
			Hp ass.		22,0	25,0	27,0	29,0	31,0	32,0	34,0	36,0								
2200	H mt.		94,0	92,0	90,0	87,0	83,0	79,0	73,0	67,0	59,0									
	Hp ass.		29,0	31,0	34,0	36,0	38,0	41,0	43,0	45,0	46,0									
2600	H mt.		129,0	128,0	126,0	123,0	121,0	117,0	113,0	107,0	101,0	94,0	84,0							
	Hp ass.		45,0	49,0	52,0	56,0	59,0	62,0	65,0	68,0	72,0	74,0	77,0							
2900	H mt.			161,0	160,0	157,0	154,0	151,0	146,0	141,0	134,0	126,0	116,0							
	Hp ass.			64,0	68,0	72,0	77,0	82,0	86,0	90,0	94,0	98,0	101,0							

Tipo Type	CS-P1001203ER
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Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	24	48	60	72	84	96	108	120	132	144	156	168					
DNa	DNm			l/1'	400	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800				
100 mm	80 mm.	1450	H mt.	63,0	60,0	57,0	53,0	46,0	36,0											
			Hp ass.	12,0	15,0	17,0	18,0	19,0	20,0											
		1750	H mt.	92,0	89,0	86,0	82,0	76,0	70,0	62,0	52,0									
			Hp ass.	19,0	24,0	26,0	29,0	31,0	33,0	35,0	37,0									
		2000	H mt.		116,0	113,0	110,0	105,0	99,0	92,0	83,0	73,0								
			Hp ass.		33,0	37,0	40,0	43,0	46,0	49,0	51,0	54,0								
2200	H mt.		142,0	139,0	135,0	131,0	125,0	118,0	110,0	101,0	89,0									
	Hp ass.		44,0	48,0	51,0	55,0	58,0	61,0	64,5	68,0	71,0									
2600	H mt.		197,0	194,0	192,0	188,0	183,0	178,0	171,0	163,0	153,0	140,0	122,0							
	Hp ass.		68,0	73,0	78,0	84,0	89,0	94,0	99,0	103,0	108,0	112,0	114,0							
2900	H mt.			242,0	239,0	236,0	231,0	227,0	220,0	213,0	203,0	188,0	169,0							
	Hp ass.			96,0	102,0	109,0	116,0	122,0	128,0	135,0	140,0	143,0	144,0							



Pompe centrifughe plurigranti per motori diesel, benzina e elettrici

Multi-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-P**
Series

Tipo **CS-P1001603ER**
Type

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	48	72	96	108	120	132	144	156	168	180							
DNa	DNm			l/1'	800	1200	1600	1800	2000	2200	2400	2600	2800	3000						
100 mm	80 mm.	1450	H mt.	60,0	57,0	49,0	44,0	38,0												
			Hp ass.	16,0	19,0	23,0	23,0	25,0												
		1750	H mt.	88,0	85,0	80,0	76,0	70,0	63,0	55,0	47,0									
			Hp ass.	27,0	32,0	36,0	38,0	40,0	42,0	43,0	44,0									
2000	H mt.	116,0	113,0	108,0	104,0	100,0	94,0	87,0	79,0	69,0										
	Hp ass.	39,0	45,0	50,0	53,0	55,0	58,0	61,0	63,0	65,0										
2200	H mt.	138,0	135,0	131,0	128,0	124,0	119,0	113,0	106,0	98,0	88,0									
	Hp ass.	50,0	56,0	63,0	67,0	70,0	73,0	76,0	79,0	83,0	84,0									

Tipo **CS-P1004AS** Tipo **CS-P1004ABRX** Tipo **CS-P1004ATBX**
Type

Girante Prim. - Prim. Impeller: ø 419 mm
Apertura - Opening: 14 mm.

Girante Sec. - Sec. Impeller: ø 330 mm
Apertura - Opening: 15 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	72	84	96	108	120	135	150	165	180	195	210					
DNa	DNm			l/1'	1200	1400	1600	1800	2000	2250	2500	2750	3000	3250	3500				
125 mm	100 mm	1450	H mt.	164,0	162,0	159,0	155,0	152,0	149,0	147,0	144,0	140,0	130,0	122,0					
			Hp ass.	76,0	83,0	90,0	96,0	103,0	109,0	114,0	118,0	121,0	137,0	139,0					

Tipo **CS-P1001602ER**
Type

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	48	72	96	108	120	132	144	156	168	180	198	222					
DNa	DNm			l/1'	800	1200	1600	1800	2000	2200	2400	2600	2800	3000	3300	3700				
100 mm	80 mm.	1450	H mt.	41,0	38,0	33,0	29,0	24,0												
			Hp ass.	11,0	13,0	15,0	16,0	16,0												
		1750	H mt.	59,0	57,0	53,0	50,0	45,0	40,0	34,0										
			Hp ass.	17,0	20,0	23,0	25,0	26,0	27,0	28,0										
		2000	H mt.	76,0	76,0	72,0	69,0	65,0	60,0	55,0	49,0	41,0								
			Hp ass.	25,0	29,0	32,0	34,0	36,0	37,0	39,0	40,0	42,0								
2200	H mt.	92,0	91,0	88,0	86,0	83,0	79,0	74,0	68,0	61,0	53,0									
	Hp ass.	33,0	37,0	42,0	44,0	46,0	48,0	50,0	52,0	54,0	54,0									
2600	H mt.		126,0	124,0	122,0	120,0	117,0	113,0	108,0	103,0	97,0	85,0								
	Hp ass.		58,0	65,0	68,0	70,0	73,0	76,0	79,0	82,0	85,0	88,0								
2900	H mt.		160,0	156,0	154,0	152,0	148,0	144,0	140,0	135,0	129,0	120,0	103,0							
	Hp ass.		79,0	86,0	90,0	94,0	97,0	100,0	103,0	106,0	109,0	114,0	120,0							

Tipo **CS-PS1001603ER**
Type

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	72	96	108	120	132	144	156	168	180	199	222					
DNa	DNm			l/1'	1200	1600	1800	2000	2200	2400	2600	2800	3000	3300	3700				
100 mm	80 mm.	2600	H mt.	190,0	185,0	182,0	178,0	174,0	170,0	164,0	157,0	149,0	135,0	119,0					
			Hp ass.	89,0	99,0	104,0	107,0	112,0	117,0	121,0	126,0	130,0	136,0	142,0					
100 mm	80 mm.	2900	H mt.	236,0	230,0	228,0	224,0	220,0	216,0	211,0	205,0	198,0	184,0	158,0					
			Hp ass.	117,0	128,0	134,0	138,0	144,0	149,0	155,0	160,0	166,0	175,0	185,0					



Pompe centrifughe plurigiranti per motori diesel, benzina e elettrici

Multi-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-P**
Series

Tipo Type	CS-P1003AS	Tipo Type	CS-P1003ABRX	Tipo Type	CS-P1003ATBX
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Girante Prim. - Prim. Impeller: \varnothing 419 mm
Apertura - Opening: 14 mm.

Girante Sec. - Sec. Impeller: \varnothing 330 mm
Apertura - Opening: 15 mm.

Bocche pompa Ports pumps	Giri pompa/1' RPM	m ³ /h																	
			72	84	96	108	120	135	150	165	180	195	210	225	240				
DNa	DNm	l/1'	1200	1400	1600	1800	2000	2250	2500	2750	3000	3250	3500	3750	4000				
25 mm	100 mm	1450	H mt.	129,0	127,0	125,0	123,0	121,0	118,0	116,0	113,0	110,0	104,0	93,0					
			Hp ass.	60,0	66,0	71,0	76,0	81,0	87,0	90,0	93,0	95,0	108,0	109,0					
25 mm	100 mm	1750	H mt.	187,0	186,0	182,0	181,0	180,0	176,0	172,0	169,0	167,0	162,0	158,0	153,0	148,0			
			Hp ass.	98,0	102,0	107,0	115,0	123,0	132,0	142,0	150,0	156,0	161,0	165,0	181,0	188,0			

Tipo Type	CS-P1003BS	Tipo Type	CS-P1003BBRX	Tipo Type	CS-P1003BTBX
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Girante Prim. - Prim. Impeller: \varnothing 400 mm
Apertura - Opening: 14 mm.

Girante Sec. - Sec. Impeller: \varnothing 330 mm
Apertura - Opening: 15 mm.

Bocche pompa Ports pumps	Giri pompa/1' RPM	m ³ /h																	
			72	84	96	108	120	135	150	165	180	195	210	225	240				
DNa	DNm	l/1'	1200	1400	1600	1800	2000	2250	2500	2750	3000	3250	3500	3750	4000				
25 mm	100 mm	1450	H mt.	124,0	122,0	120,0	118,0	116,0	113,0	111,0	108,0	106,0	99,0	89,0					
			Hp ass.	57,5	63,0	68,0	73,0	77,0	83,0	86,0	89,0	91,0	103,0	104,0					
25 mm	100 mm	1750	H mt.	179,0	178,0	174,0	173,0	172,0	168,0	165,0	162,0	160,0	155,0	151,0	147,0	142,0			
			Hp ass.	94,0	98,0	102,0	110,0	117,0	126,0	136,0	144,0	149,0	154,0	157,0	174,0	180,0			

Tipo Type	CS-P1003CS	Tipo Type	CS-P1003CBRX	Tipo Type	CS-P1003CTBX
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Girante Prim. - Prim. Impeller: \varnothing 380 mm
Apertura - Opening: 14 mm.

Girante Sec. - Sec. Impeller: \varnothing 330 mm
Apertura - Opening: 15 mm.

Bocche pompa Ports pumps	Giri pompa/1' RPM	m ³ /h																	
			72	84	96	108	120	135	150	165	180	195	210	225	240				
DNa	DNm	l/1'	1200	1400	1600	1800	2000	2250	2500	2750	3000	3250	3500	3750	4000				
25 mm	100 mm	1450	H mt.	118,5	118,0	115,0	113,0	110,0	107,0	103,0	99,0	95,0	90,0	79,0					
			Hp ass.	55,0	61,0	65,0	69,0	73,0	77,0	80,0	85,0	88,0	92,0	95,0					
25 mm	100 mm	1750	H mt.	175,0	173,0	168,0	166,0	164,0	160,0	155,0	152,0	148,0	144,0	138,0	136,0	128,0			
			Hp ass.	90,0	95,0	98,0	104,0	112,0	119,0	126,0	132,0	138,0	143,0	148,0	154,0	160,0			

Tipo Type	CS-P1003DS	Tipo Type	CS-P1003DBRX	Tipo Type	CS-P1003DTBX
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Girante Prim. - Prim. Impeller: \varnothing 360 mm
Apertura - Opening: 14 mm.

Girante Sec. - Sec. Impeller: \varnothing 330 mm
Apertura - Opening: 15 mm.

Bocche pompa Ports pumps	Giri pompa/1' RPM	m ³ /h																	
			72	84	96	108	120	135	150	165	180	195	210	225	240				
DNa	DNm	l/1'	1200	1400	1600	1800	2000	2250	2500	2750	3000	3250	3500	3750	4000				
25 mm	100 mm	1450	H mt.	113,0	112,0	110,0	108,0	106,0	104,0	100,0	95,0	91,0	88,0	76,0					
			Hp ass.	52,0	58,0	62,0	65,0	71,0	76,0	77,0	78,0	79,0	86,0	89,0					
25 mm	100 mm	1750	H mt.	164,0	163,0	160,0	159,0	158,0	155,0	151,0	149,0	146,0	142,0	136,0	134,0	125,0			
			Hp ass.	86,0	89,0	94,0	101,0	107,0	116,0	124,0	130,0	136,0	141,0	142,0	151,0	155,0			

Tipo Type	CS-P1004BS	Tipo Type	CS-P1004BBRX	Tipo Type	CS-P1004BTBX
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Girante Prim. - Prim. Impeller: \varnothing 400 mm
Apertura - Opening: 14 mm.

Girante Sec. - Sec. Impeller: \varnothing 330 mm
Apertura - Opening: 15 mm.

Bocche pompa Ports pumps	Giri pompa/1' RPM	m ³ /h																	
			72	84	96	108	120	135	150	165	180	195	210	225	240				
DNa	DNm	l/1'	1200	1400	1600	1800	2000	2250	2500	2750	3000	3250	3500	3750	4000				
25 mm	100 mm	1450	H mt.	155,0	152,0	149,0	146,0	142,0	139,0	136,0	133,0	128,0	118,0	115,0					
			Hp ass.	72,0	78,5	86,0	92,0	98,0	102,0	106,0	110,0	113,0	128,0	130,0					
25 mm	100 mm	1750	H mt.		223,0	219,0	216,0	212,0	207,0	202,0	197,0	193,0	186,0	181,0	174,0	167,0			
			Hp ass.		122,0	126,0	136,0	146,0	157,0	168,0	175,0	181,0	187,0	192,0	205,0	217,0			



Pompe centrifughe plurigiranti per motori diesel, benzina e elettrici

Multi-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-P**
Series

Tipo Type	CS-P1004CS	Tipo Type	CS-P1004CBRX	Tipo Type	CS-P1004CTBX
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Girante Prim. - Prim. Impeller: \varnothing 380 mm

Girante Sec. - Sec. Impeller: \varnothing 330 mm

Apertura - Opening: 14 mm.

Apertura - Opening: 15 mm.

Bocche pompa Ports pumps	Giri pompa/1' RPM	m ³ /h	72	84	96	108	120	135	150	165	180	195	210	225	240					
			DNa	DNm	l/1'	1200	1400	1600	1800	2000	2250	2500	2750	3000	3250	3500	3750	4000		
25 mm	100 mm	1450	H mt.	147,0	144,0	142,0	139,0	135,0	132,0	129,0	126,0	122,0	112,0	109,0						
			Hp ass.	68,0	74,0	81,0	87,0	92,0	95,0	99,0	101,0	105,0	119,0	122,0						
		1750	H mt.		212,0	208,0	205,0	202,0	197,0	192,0	187,0	183,0	177,0	172,0	166,0	159,0				
			Hp ass.		116,0	120,0	130,0	140,0	150,0	160,0	166,0	172,0	178,0	183,0	196,0	207,0				

Tipo Type	CS-P1002AS	Tipo Type	CS-P1002ABRX	Tipo Type	CS-P1002ATBX
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Girante Prim. - Prim. Impeller: \varnothing 419 mm

Girante Sec. - Sec. Impeller: \varnothing 330 mm

Apertura - Opening: 14 mm.

Apertura - Opening: 15 mm.

Bocche pompa Ports pumps	Giri pompa/1' RPM	m ³ /h	72	84	96	108	120	135	150	165	180	195	210	225	240	270				
			DNa	DNm	l/1'	1200	1400	1600	1800	2000	2250	2500	2750	3000	3250	3500	3750	4000	4500	
25 mm	100 mm	1450	H mt.	94,0	93,0	91,5	90,0	89,0	87,0	85,0	82,0	79,0	76,0	73,0						
			Hp ass.	45,0	48,0	52,0	56,0	60,0	64,0	68,0	70,0	74,0	78,0	79,0						
		1750	H mt.			135,0	133,0	131,0	128,0	126,0	123,0	121,0	118,0	115,0	110,0	108,0				
			Hp ass.			79,0	92,0	92,0	98,0	104,0	109,0	117,0	123,0	129,0	132,0	136,0				
		2000	H mt.			175,0	173,0	171,0	170,0	168,0	165,0	160,0	158,0	153,0	150,0	147,0	136,0			
			Hp ass.			115,0	120,0	126,0	136,0	141,0	151,0	160,0	169,0	174,0	182,0	190,0	200,0			

Tipo Type	CS-P1002BS	Tipo Type	CS-P1002BBRX	Tipo Type	CS-P1002BTBX
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Girante Prim. - Prim. Impeller: \varnothing 400 mm

Girante Sec. - Sec. Impeller: \varnothing 330 mm

Apertura - Opening: 14 mm.

Apertura - Opening: 15 mm.

Bocche pompa Ports pumps	Giri pompa/1' RPM	m ³ /h	72	84	96	108	120	135	150	165	180	195	210	225	240	270				
			DNa	DNm	l/1'	1200	1400	1600	1800	2000	2250	2500	2750	3000	3250	3500	3750	4000	4500	
25 mm	100 mm	1450	H mt.	89,0	88,0	87,0	86,0	84,0	82,0	81,0	78,0	75,0	72,0	70,0						
			Hp ass.	37,5	45,0	49,5	53,5	57,0	60,0	65,0	67,0	70,0	74,0	76,0						
		1750	H mt.			128,0	127,0	125,0	122,0	120,0	117,0	115,0	112,0	109,0	104,0	103,0				
			Hp ass.			75,0	80,0	88,0	93,0	95,0	104,0	111,0	116,0	122,0	125,0	130,0				
		2000	H mt.			166,0	165,0	163,0	162,0	160,0	157,0	152,0	150,0	145,0	143,0	140,0	129,0			
			Hp ass.			109,0	114,0	120,0	130,0	134,0	143,0	152,0	160,0	165,0	174,0	181,0	190,0			

Tipo Type	CS-P1002CS	Tipo Type	CS-P1002CBRX	Tipo Type	CS-P1002CTBX
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Girante Prim. - Prim. Impeller: \varnothing 380 mm

Girante Sec. - Sec. Impeller: \varnothing 330 mm

Apertura - Opening: 14 mm.

Apertura - Opening: 15 mm.

Bocche pompa Ports pumps	Giri pompa/1' RPM	m ³ /h	72	84	96	108	120	135	150	165	180	195	210	225	240	270				
			DNa	DNm	l/1'	1200	1400	1600	1800	2000	2250	2500	2750	3000	3250	3500	3750	4000	4500	
25 mm	100 mm	1450	H mt.	85,0	84,0	82,0	81,0	80,0	78,0	77,0	74,0	71,0	68,0	66,0						
			Hp ass.	40,5	43,0	47,0	50,0	54,0	57,0	61,5	63,0	66,0	69,5	71,0						
		1750	H mt.			116,0	115,0	113,0	110,0	108,0	106,0	104,0	101,0	98,0	94,0	93,0				
			Hp ass.			68,0	73,0	79,0	84,0	89,0	94,0	100,0	105,0	110,0	112,0	117,0				
		2000	H mt.			150,0	149,0	147,0	146,0	145,0	142,0	138,0	136,0	131,0	129,0	126,0	116,0			
			Hp ass.			98,0	103,0	108,0	117,0	121,5	130,0	138,0	145,0	149,0	156,0	163,0	170,0			



Pompe centrifughe plurigranti per motori diesel, benzina e elettrici

Multi-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-P**
Series

Tipo Type	CS-P1002DS	Tipo Type	CS-P1002DBRX	Tipo Type	CS-P1002DTBX
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Girante Prim. - Prim. Impeller: \varnothing 360 mm
Apertura - Opening: 14 mm.

Girante Sec. - Sec. Impeller: \varnothing 330 mm
Apertura - Opening: 15 mm.

Bocche pompa Ports pumps	Giri pompa/1' RPM	m ³ /h	Flow Rates																		
			72	84	96	108	120	135	150	165	180	195	210	225	240	270					
DNa	DNm	l/1'	1200	1400	1600	1800	2000	2250	2500	2750	3000	3250	3500	3750	4000	4500					
25 mm	100 mm	1450	H mt. 82,0 Hp ass. 39,0	81,0 42,0	79,0 45,0	78,0 48,0	75,0 50,0	73,0 52,0	70,0 54,0	68,0 56,0	65,0 58,0	60,0 63,0	53,0 64,0								
		1750	H mt. Hp ass.		114,0 65,0	112,0 73,0	110,0 78,0	108,0 83,0	106,0 86,0	102,0 90,0	100,0 93,0	97,0 98,0	93,0 100,0	87,0 106,0	86,0 109,0						
		2000	H mt. Hp ass.		149,0 94,0	146,0 102,0	144,0 107,0	143,0 115,0	139,0 120,0	137,0 125,0	133,0 130,0	131,0 134,0	128,0 139,0	123,0 142,0	120,0 146,0	110,0 160,0					

Tipo Type	CS-P1002ES	Tipo Type	CS-P1002EBRX	Tipo Type	CS-P1002ETBX
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Girante Prim. - Prim. Impeller: \varnothing 340 mm
Apertura - Opening: 14 mm.

Girante Sec. - Sec. Impeller: \varnothing 330 mm
Apertura - Opening: 15 mm.

Bocche pompa Ports pumps	Giri pompa/1' RPM	m ³ /h	Flow Rates																			
			72	84	96	108	120	135	150	165	180	195	210	225	240	270						
DNa	DNm	l/1'	1200	1400	1600	1800	2000	2250	2500	2750	3000	3250	3500	3750	4000	4500						
25 mm	100 mm	1450	H mt. 76,0 Hp ass. 36,0	75,0 38,0	74,0 42,0	73,0 45,0	72,0 48,0	70,0 51,0	68,0 54,0	66,0 56,0	64,0 59,0	61,0 62,0	59,0 63,0									
		1750	H mt. Hp ass.		109,0 64,0	107,0 71,0	106,0 74,0	104,0 79,0	102,0 84,0	99,0 87,0	98,0 91,0	96,0 95,0	90,0 96,0	82,0 100,0	80,0 102,0							
		2000	H mt. Hp ass.		141,0 92,0	140,0 97,0	138,0 101,0	137,0 109,0	136,0 114,0	133,0 121,0	129,0 129,0	128,0 135,0	124,0 137,0	120,0 139,0	119,0 142,0	106,0 151,0						
		2200	H mt. Hp ass.		169,0 129,0	167,0 134,0	165,0 145,0	164,0 151,0	160,0 161,0	156,0 171,0	155,0 179,0	150,0 182,0	145,0 185,0	143,0 189,0	140,0 190,0							

Tipo Type	CS-P1002FS	Tipo Type	CS-P1002FBRX	Tipo Type	CS-P1002FTBX
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Girante Prim. - Prim. Impeller: \varnothing 340 mm
Apertura - Opening: 14 mm.

Girante Sec. - Sec. Impeller: \varnothing 310 mm
Apertura - Opening: 15 mm.

Bocche pompa Ports pumps	Giri pompa/1' RPM	m ³ /h	Flow Rates																				
			72	84	96	108	120	135	150	165	180	195	210	225	240	270							
DNa	DNm	l/1'	1200	1400	1600	1800	2000	2250	2500	2750	3000	3250	3500	3750	4000	4500							
25 mm	100 mm	1450	H mt. 67,0 Hp ass. 31,0	65,0 33,5	64,0 36,0	62,0 38,0	61,0 40,0	58,0 41,0	55,0 43,5	52,0 45,0	50,0 46,0	46,0 47,0											
		1750	H mt. Hp ass.		95,0 55,0	93,0 60,0	90,0 63,0	88,0 66,0	86,0 69,0	82,0 72,0	79,0 75,0	77,0 79,0	72,0 80,5	66,0 82,0	64,0 82,0								
		2000	H mt. Hp ass.		124,0 78,0	122,0 82,0	120,0 89,0	117,0 93,0	115,0 98,0	113,0 101,0	109,0 105,0	107,0 107,0	102,0 111,0	96,0 115,0	94,0 117,0	83,0 121,0							
		2200	H mt. Hp ass.		147,0 109,0	145,0 118,0	141,0 123,0	139,0 130,0	136,0 134,0	132,0 139,0	130,0 142,0	123,0 147,0	116,0 153,0	113,0 155,0	100,0 160,0								

Tipo Type	CS-P1003ES	Tipo Type	CS-P1003EBRX	Tipo Type	CS-P1003ETBX
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Girante Prim. - Prim. Impeller: \varnothing 340 mm
Apertura - Opening: 14 mm.

Girante Sec. - Sec. Impeller: \varnothing 330 mm
Apertura - Opening: 15 mm.

Bocche pompa Ports pumps	Giri pompa/1' RPM	m ³ /h	Flow Rates																				
			72	84	96	108	120	135	150	165	180	195	210	225	240	270							
DNa	DNm	l/1'	1200	1400	1600	1800	2000	2250	2500	2750	3000	3250	3500	3750	4000	4500							
25 mm	100 mm	1450	H mt. 110,0 Hp ass. 51,0	109,0 56,0	107,0 60,0	106,0 63,0	104,0 69,0	101,0 74,0	99,0 76,0	92,0 77,0	89,5 77,5	84,0 82,0	74,0 84,0										
		1750	H mt. Hp ass.		160,0 84,0	159,0 87,0	156,0 92,0	155,0 98,0	154,0 105,0	151,0 113,0	148,0 122,0	145,0 128,0	143,0 133,0	139,0 138,0	133,0 139,0	131,0 142,0	122,0 145,0						
		2000	H mt. Hp ass.		203,0 137,0	202,0 146,0	201,0 156,0	197,0 168,0	193,0 182,0	189,0 186,0	186,0 188,0	181,0 190,0	173,0 192,0	171,0 199,0	159,0 203,0	150,0 215,0							



Pompe centrifughe plurigranti per motori diesel, benzina e elettrici

Multi-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie **CS-P**
Series

Tipo **CS-P1503IRS**
Type

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	90	120	150	180	210	225	240	255	270	285						
DNa	DNm		l/1'	1500	2000	2500	3000	3500	3750	4000	4250	4500	4750						
50 mm	25 mm	1450	H mt.	112,0	111,0	108,0	105,0	99,0	95,0	90,5	84,0	75,5							
			Hp ass.	65,5	75,5	86,0	96,0	106,0	111,0	114,0	118,0	120,0							
50 mm	25 mm	1600	H mt.		136,0	134,0	132,0	128,0	124,0	118,0	111,0	104,0	98,0						
			Hp ass.		94,6	106,0	119,0	131,0	137,0	142,0	147,0	152,0	157,0						

Tipo **CS-P1503ERS**
Type

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	90	120	150	180	210	225	240	255	270	285						
DNa	DNm		l/1'	1500	2000	2500	3000	3500	3750	4000	4250	4500	4750						
50 mm	25 mm	1450	H mt.	136,0	134,0	133,0	130,0	127,0	125,0	122,0	119,0	115,0	110,0						
			Hp ass.	79,0	91,0	103,0	115,0	128,0	134,0	139,0	147,0	152,0	158,0						
50 mm	25 mm	1600	H mt.		166,0	164,0	161,0	157,0											
			Hp ass.		120,0	131,0	151,0	166,0											

Tipo **CS-P1503GRS**
Type

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	90	120	150	180	210	225	240	255	270	285						
DNa	DNm		l/1'	1500	2000	2500	3000	3500	3750	4000	4250	4500	4750						
50 mm	25 mm	1450	H mt.	124,0	122,0	120,0	117,0	113,0	110,0	106,0	101,0	95,0	86,0						
			Hp ass.	73,0	84,0	95,0	107,0	118,0	123,0	128,0	134,0	137,0	138,0						
50 mm	25 mm	1600	H mt.	149,0	147,0	144,0	140,0	138,0	133,0										
			Hp ass.	108,0	121,0	137,0	149,0	155,0	161,0										

Tipo **CS-P1502MRS**
Type

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	90	120	150	180	210	225	240	255	270	285	300						
DNa	DNm		l/1'	1500	2000	2500	3000	3500	3750	4000	4250	4500	4750	5000						
50 mm	25 mm	1450	H mt.	67,0	66,0	64,0	62,0	57,0	54,0	51,0	46,0	40,0								
			Hp ass.	37,0	43,0	49,0	54,0	50,0	61,0	63,0	65,0	66,0								
50 mm	25 mm	1600	H mt.		79,0	77,0	75,0	71,0	68,0	65,0	61,0	57,0	53,0							
			Hp ass.		54,0	61,0	69,0	76,0	78,0	81,0	83,0	85,0	86,0							
50 mm	25 mm	1800	H mt.		102,0	100,0	98,0	95,0	93,0	90,0	86,0	82,0	76,0	68,0						
			Hp ass.		73,0	82,0	91,0	100,0	105,0	109,0	112,0	115,0	118,0	120,0						

Tipo **CS-P1502GRS**
Type

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/h	120	150	180	210	225	240	255	270	285	300						
DNa	DNm		l/1'	2000	2500	3000	3500	3750	4000	4250	4500	4750	5000						
50 mm	25 mm	1450	H mt.	86,0	85,0	83,0	80,0	78,0	75,0	71,0	66,0	156,0							
			Hp ass.	60,0	68,0	76,0	84,0	87,0	90,0	93,0	95,0	96,0							
50 mm	25 mm	1600	H mt.	105,0	104,0	102,0	99,0	97,0	95,0	92,0	89,0	84,0							
			Hp ass.	78,0	87,0	97,0	106,0	110,0	114,0	118,0	121,0	123,0							
50 mm	25 mm	1800	H mt.	133,0	132,0	130,0	128,0	126,0	124,0	122,0	119,0	116,0	110,0						
			Hp ass.	104,0	115,0	128,0	140,0	146,0	153,0	159,0	164,0	169,0	174,0						



Pompe centrifughe plurigranti per motori diesel, benzina e elettrici

Multi-stage bareshaft centrifugal pump for diesel/gasoline engine and electric motor

Serie
Series

CS-P

Tipo
Type

CS-P1502LRS

Bocche pompa Ports pumps		Giri pompa/1' RPM	m ³ /h	90	120	150	180	210	225	240	255	270	285	300						
DNa	DNm		l/1'	1500	2000	2500	3000	3500	3750	4000	4250	4500	4750	5000						
50 mm	25 mm	1450	H mt.	72,0	71,0	69,0	66,0	62,0	59,0	56,0	52,0	46,0								
			Hp ass.	41,0	48,0	54,0	61,0	66,0	69,0	71,0	72,0	74,0								
		1600	H mt.		88,0	86,0	84,0	80,0	78,0	74,0	70,0	64,0	59,0							
			Hp ass.		61,0	70,0	78,0	84,0	88,0	91,0	94,0	96,0	98,0							
		1800	H mt.		110,0	109,0	107,0	104,0	102,0	100,0	96,0	92,0	86,0	78,0						
			Hp ass.		80,0	89,0	100,0	110,0	115,0	120,0	124,0	128,0	131,0	134,0						



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