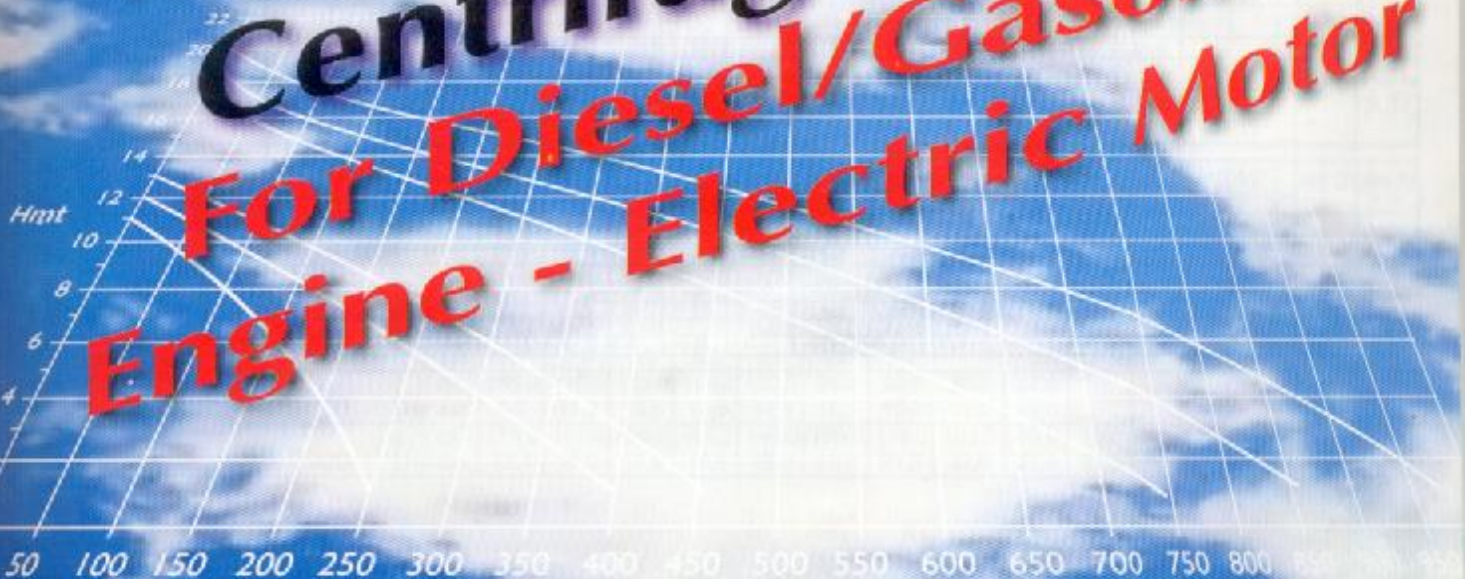




SERIE
SERIES **CS-P**

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

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



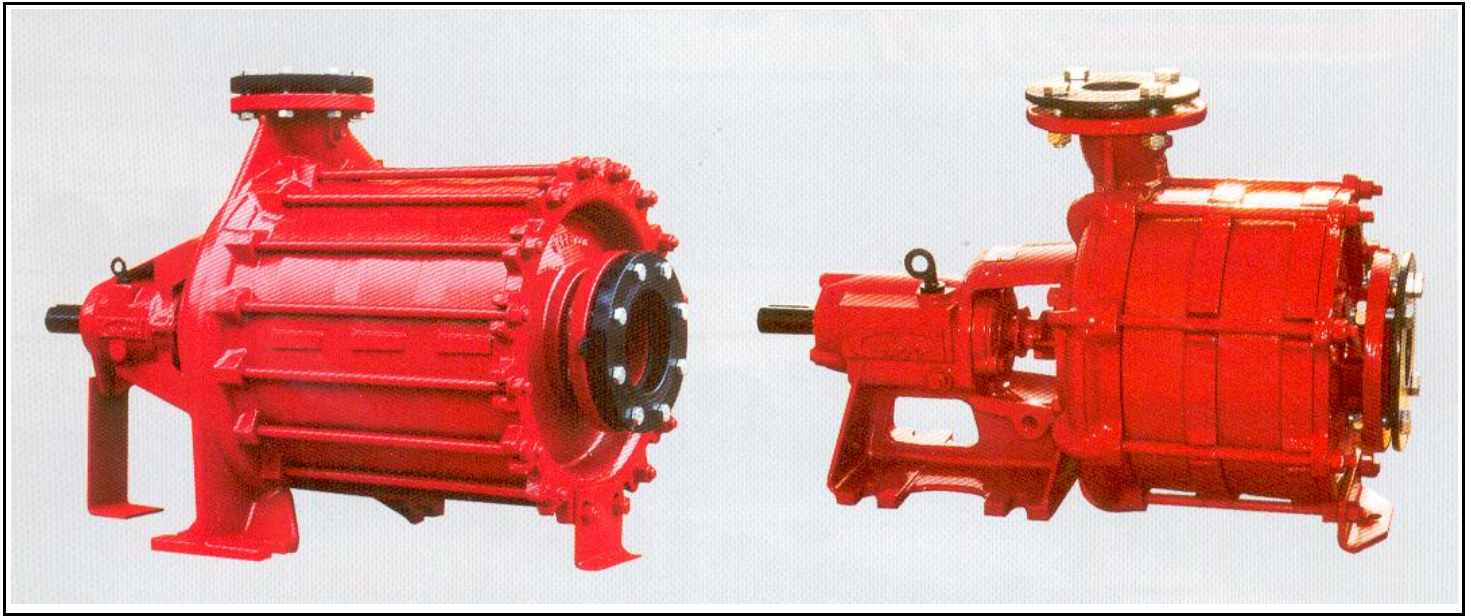


Pompe centrifughe plurigiranti per motori diesel, benzina e elettrici

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. Hp ass.	20,0 0,97	18,0 1,05	15,8 1,12	14,1 1,26	11,4 1,32											
		2200	H mt. Hp ass.	54,0 2,8	53,8 3,2	46,0 3,4	44,6 3,6	40,3 3,7	36,5 3,9	33,3 4,2	31,2 4,4	26,4 4,6							
		2400	H mt. Hp ass.	65,0 3,7	64,0 4,1	54,4 4,4	53,0 4,6	48,0 4,9	43,5 5,1	39,6 5,4	37,0 5,6	31,3 5,9							
		2600	H mt. Hp ass.	76,0 4,7	75,0 5,2	63,7 5,5	62,2 5,8	56,2 6,2	51,0 6,5	46,5 6,8	43,5 7,2	36,7 7,5							
		2900	H mt. Hp ass.	89,0 6,0	85,0 6,5	76,0 7,0	72,0 7,5	67,0 8,0	61,0 8,3	55,0 8,8	51,0 9,0	43,0 9,8							
		3000	H mt. Hp ass.	101,0 7,2	100,0 8,0	85,0 8,5	83,0 9,0	75,0 9,5	68,0 10,0	62,0 10,5	58,0 11,0	49,0 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. Hp ass.	22,6 1,5	19,1 1,63	17,4 1,68	13,9 1,8	11,7 1,92											
		2200	H mt. Hp ass.	63,0 4,6	60,0 4,9	52,0 5,3	47,0 5,5	44,0 5,7	40,0 5,9	34,0 6,1	32,0 6,3	27,0 6,7							
		2400	H mt. Hp ass.	75,0 5,9	72,0 6,4	61,0 6,9	56,0 7,2	53,0 7,4	48,0 7,7	41,0 7,9	38,0 8,2	32,0 8,7							
		2600	H mt. Hp ass.	88,0 7,5	84,0 8,1	72,0 8,8	65,0 9,1	62,0 9,4	56,0 9,7	48,0 10,1	45,0 10,4	37,5 11,0							
		2900	H mt. Hp ass.	104,0 9,6	97,0 10,0	84,0 11,3	79,0 11,8	73,0 12,3	66,0 12,5	57,0 13,0	53,0 13,5	45,0 14,1							
		3000	H mt. Hp ass.	118,0 11,6	112,0 12,5	96,0 13,5	87,0 14,0	83,0 14,5	75,0 15,0	64,0 15,6	60,0 16,0	50,0 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. Hp ass.	135,0 10,2	124,0 12,2	106,0 13,4	95,2 14,1	83,2 14,4	69,3 14,6	53,6 14,6	36,8 14,4					
		2200	H mt. Hp ass.	165,0 13,1	155,0 15,5	138,0 17,4	126,0 18,1	113,6 18,6	99,7 19,0	84,6 19,4	68,8 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. Hp ass.	81,0 4,5	75,0 5,7	64,0 6,5	56,0 6,7	47,0 7,0	37,0 7,0	25,0 7,0								
			H mt. Hp ass.	101,0 5,7	94,0 7,3	82,0 8,5	74,0 9,0	64,0 9,0	54,0 9,2	42,0 9,2								
		2600	H mt. Hp ass.	136,0 9,0	132,0 11,3	123,0 13,0	114,0 14,0	105,0 14,5	94,0 15,0	83,0 15,0	70,0 15,0	57,0 15,0						
			H mt. Hp ass.	170,0 11,7	167,0 15,0	158,0 17,5	151,0 19,0	140,0 19,0	130,0 20,0	118,0 21,0	105,0 21,0	89,0 21,0	70,0 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	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 plurigiranti 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-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			
		DNa	DNm	l/1'	300	350	400	450	500	550	600	650	700	800	900	1000	1100	
65 mm.	50 mm.	2900	H mt.	281,0	276,0	272,0	264,0	252,0	245,0	238,0	229,0	222,0	191,0	173,0	168,0	150,0		
			Hp ass.	44,0	48,0	52,0	56,0	59,0	61,0	65,0	72,0	73,0	79,0	86,0	88,0	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			
		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.	40,0	39,5	38,5	37,0	35,5	33,5	31,0	28,0	24,5	20,5							
			Hp ass.	2,7	3,0	3,5	3,7	4,0	4,3	4,6	4,9	5,2	5,5							
		1750	H mt.		57,0	56,0	55,0	53,0	51,5	49,5	47,0	44,0	40,5	37,0						
			Hp ass.		5,0	5,5	6,0	6,5	7,5	7,8	8,5	8,9	9,3	9,7						
		2000	H mt.		73,0	73,0	72,0	70,0	69,0	67,0	64,0	61,0	58,0	55,0	46,0					
			Hp ass.		7,5	8,5	9,0	10,0	10,5	11,5	12,0	12,5	13,0	13,5	14,0					
		2200	H mt.		89,0	88,0	87,0	86,0	84,0	81,0	79,0	77,0	74,0	72,0	64,0	52,0				
			Hp ass.		9,5	10,5	11,5	12,5	13,5	14,5	15,0	16,0	16,9	17,5	18,5	19,5				
2400	H mt.			104,0	104,0	103,0	102,0	101,0	98,0	96,0	93,0	90,0	82,0	73,0						
	Hp ass.			14,0	16,0	16,0	17,0	18,0	19,0	20,0	20,5	21,0	23,0	24,0						
2600	H mt.			124,0	123,0	122,0	121,0	120,0	118,0	115,0	112,0	109,0	100,0	91,0	90,0					
	Hp ass.			16,0	18,0	19,0	20,0	21,0	22,0	23,0	24,0	25,0	26,5	28,0	29,0					
2900	H mt.					148,0	147,0	144,0	144,0	140,0	137,0	135,0	127,0	117,0	106,0	93,0				
	Hp ass.					24,0	25,5	28,0	27,0	29,0	30,0	31,0	33,0	35,0	36,5	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			
		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.	37,0	36,0	35,5	34,0	33,0	31,0	28,5	26,0	22,5	19,0							
			Hp ass.	2,4	2,7	3,1	3,3	3,6	3,8	4,1	4,4	4,6	4,9							
		1750	H mt.		53,0	52,0	51,0	49,0	47,5	45,7	43,5	41,0	37,0	34,0						
			Hp ass.		4,4	4,9	5,3	5,8	6,7	6,9	7,6	7,9	8,3	8,6						
		2000	H mt.		67,4	67,0	66,0	64,7	64,0	62,0	59,0	56,0	54,0	51,0	42,0					
			Hp ass.		6,6	7,5	8,0	8,9	9,3	10,2	10,6	11,1	11,6	12,0	12,4					
		2200	H mt.		83,0	81,0	80,0	79,0	77,0	75,0	73,0	71,0	68,0	66,0	59,0	48,0				
			Hp ass.		8,4	9,3	10,2	11,1	12,0	12,9	13,3	14,2	15,0	15,5	16,4	17,3				
2400	H mt.			96,1	96,0	95,0	94,0	93,0	91,0	88,5	86,0	83,0	76,0	67,0						
	Hp ass.			12,4	14,0	14,2	15,0	16,0	16,9	17,8	18,2	18,6	20,4	21,3						
2600	H mt.			115	114,0	113,0	112,0	110,0	109,0	106,0	103,0	100,0	92,5	84,0	74,0					
	Hp ass.			14,2	16,0	16,9	18,5	19,4	20,3	21,2	21,3	22,2	23,5	24,9	25,8					
2900	H mt.					136,0	135,9	133,0	133,5	129,0	126,0	124,8	117,4	108,0	98,0	86,0				
	Hp ass.					21,3	24,0	24,2	24,5	25,7	26,6	27,5	29,3	31,1	32,4	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: ø 240 mm

Girante Sec. - Sec. Impeller: ø 205 mm

Apertura - Opening: 6 mm.

Apertura - Opening: 6 mm.

Bocche pompa Ports pumps		Giri pompa/1' RPM	m³/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: 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	m³/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: 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	m³/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	103 17,7	99,5 19,1	97,0 19,5	94,0 20,4	90,0 22,2	80,0 23,5	65,6					
		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-P652B2S	Tipo Type CS-P652B2BRX	Tipo Type CS-P652B2TBX
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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. Hp ass.	34,0 6,2	32,0 6,5	31,0 7,0	28,0 8,0	26,0 8,5	22,0 9,0	16,0 9,5											
		1750	H mt. Hp ass.	50,0 10,0	49,0 10,5	48,0 11,5	46,0 12,0	44,0 13,0	41,0 14,0	35,0 15,0											
		2000	H mt. Hp ass.		65,0 15,0	64,0 16,0	62,0 17,0	60,0 18,5	57,0 19,5	52,0 21,0	45,0 22,5										
		2200	H mt. Hp ass.		80,0 18,5	79,0 20,0	77,0 22,0	75,0 23,0	72,0 24,5	68,0 26,5	61,0 28,5										
		2400	H mt. Hp ass.			95,0 25,0	93,0 26,5	91,0 28,0	89,0 30,0	84,0 33,0	78,0 35,0	71,0 37,0									
		2600	H mt. Hp ass.				110,0 32,5	108,0 34,5	107,0 36,5	102,0 40,0	96,0 42,5	90,0 45,0	84,0 46,5								
		2900	H mt. Hp ass.					138,0 45,0	136,0 48,0	132,0 52,0	127,0 55,0	120,0 59,0	114,0 61,0	108,0 62,0							

Tipo Type CS-P652C2S	Tipo Type CS-P652C2BRX	Tipo Type CS-P652C2TBX
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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. Hp ass.	32,0 6,0	31,0 6,0	29,0 7,0	27,0 7,5	23,0 7,8	20,0 8,0	14,0 9,0												
		1750	H mt. Hp ass.	48,0 9,5	47,0 10,0	46,0 11,0	43,0 11,5	41,0 12,5	38,0 13,0	32,0 14,0												
		2000	H mt. Hp ass.		62,0 14,0	61,0 15,0	59,0 16,0	56,0 17,0	54,0 18,0	48,0 20,0	41,0 21,0											
		2200	H mt. Hp ass.		76,0 17,0	75,0 19,0	74,0 20,0	71,0 21,5	68,0 23,0	62,0 25,0	56,0 26,0											
		2400	H mt. Hp ass.			90,0 23,0	88,0 25,0	86,0 26,5	84,0 28,0	79,0 30,5	72,0 33,0	66,0 35,0										
		2600	H mt. Hp ass.				105,0 30,0	104,0 32,0	100,0 34,0	96,0 37,5	90,0 40,0	82,0 42,0	76,0 44,0									
		2900	H mt. Hp ass.					131,0 42,0	129,0 45,0	124,0 49,0	119,0 52,0	112,0 55,0	106,0 57,0	100,0 58,0								

Tipo Type CS-P652E2S	Tipo Type CS-P652E2BRX	Tipo Type CS-P652E2TBX
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Girante Prim. - Prim. Impeller: \varnothing 230 mm

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

Apertura - Opening: 12 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. Hp ass.	31,0 5,8	29,0 6,0	28,0 6,5	25,0 7,0	21,0 7,5	18,0 8,0	12,0 8,2												
		1750	H mt. Hp ass.	46,0 7,0	45,0 7,5	43,0 8,0	40,0 11,0	38,0 12,0	34,0 12,5	28,0 13,5												
		2000	H mt. Hp ass.		59,0 12,5	58,0 14,0	56,0 15,0	53,0 16,0	50,0 17,0	44,0 18,5	37,0 19,5											
		2200	H mt. Hp ass.		72,0 16,0	71,0 17,5	69,0 19,0	67,0 20,0	64,0 21,5	58,0 23,0	51,0 25,0											
		2400	H mt. Hp ass.			86,0 22,0	84,0 23,0	82,0 25,0	79,0 26,0	74,0 28,5	66,0 31,0	59,0 32,5										
		2600	H mt. Hp ass.				100,0 28,0	97,0 30,0	95,0 32,0	90,0 35,0	84,0 37,0	76,0 39,5	70,0 41,0									
		2900	H mt. Hp ass.					124,0 39,0	121,5 42,0	117,0 45,0	111,0 48,5	104,0 53,0	97,0 53,5	90,0 54,0								



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	49,0	47,0	44,0	40,0	36,0	27,0											
			Hp ass.	9,5	10,0	11,0	12,0	12,5	3,5	14,2											
		1750	H mt.	74,0	73,0	72,0	70,0	66,0	62,0	56,0											
			Hp ass.	14,5	15,0	17,0	18,0	19,0	20,5	22,5											
		2000	H mt.		96,0	95,0	92,0	91,0	86,0	81,0	72,0										
			Hp ass.		21,0	22,0	25,0	26,0	28,0	30,5	33,0										
		2200	H mt.		117,0	116,0	115,0	111,0	110,0	104,0	96,0										
Hp ass.			27,0	29,0	31,0	34,0	36,0	39,0	42,0												
2400	H mt.			139,0	138,0	136,0	133,0	128,0	120,0	110,0											
	Hp ass.			36,0	39,0	41,0	44,0	48,0	52,0	55,0											
2600	H mt.				163,0	161,0	159,0	153,0	146,0	135,0	130,0										
	Hp ass.				46,0	50,0	53,0	60,0	63,0	67,0	70,0										
2900	H mt.				202,0	200,0	197,0	190,0	181,0	167,0	153,0	146,0									
	Hp ass.				64,0	70,0	74,0	83,0	88,0	93,0	96,0	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	47,0	45,0	42,0	37,0	33,0	24,0											
			Hp ass.	9,0	9,5	10,5	11,0	12,0	13,0	13,6											
		1750	H mt.	71,0	70,0	68,0	65,0	63,0	58,0	52,0											
			Hp ass.	14,0	15,0	16,0	18,0	19,0	20,0	21,0											
		2000	H mt.		92,0	91,0	89,0	86,0	83,0	76,0	68,0										
			Hp ass.		20,0	22,0	23,0	25,0	27,0	29,0	31,0										
		2200	H mt.		113,0	112,0	111,0	108,0	106,0	99,0	91,0										
Hp ass.			26,0	28,0	30,0	32,0	34,0	37,0	40,0												
2400	H mt.			134,0	132,0	130,0	128,0	122,0	113,0	103,0											
	Hp ass.			34,0	37,0	39,5	42,0	46,0	49,0	52,0											
2600	H mt.				157,0	155,0	152,0	146,0	138,0	126,0	120,0										
	Hp ass.				45,0	48,0	51,0	56,0	60,0	64,0	66,0										
2900	H mt.				195,0	193,0	189,0	182,0	171,0	156,0	148,0	140,0									
	Hp ass.				63,0	67,0	71,0	78,0	84,0	89,0	92,0	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	46,0	43,0	40,0	36,0	25,0	22,0											
			Hp ass.	9,0	9,5	10,0	10,5	11,0	12,0	13,0											
		1750	H mt.	68,5	68,0	66,0	63,0	60,0	55,0	48,0											
			Hp ass.	13,0	14,0	15,0	17,0	18,0	19,0	20,5											
		2000	H mt.		90,0	88,0	86,0	83,0	80,0	72,0	64,0										
			Hp ass.		19,0	21,0	23,0	24,0	25,0	27,0	30,0										
		2200	H mt.		110,0	108,0	107,0	104,0	101,0	95,0	86,0										
Hp ass.			25,0	26,0	28,0	31,0	32,0	36,0	38,0												
2400	H mt.			129,0	128,0	125,0	122,0	117,0	108,0	96,0											
	Hp ass.			33,0	35,0	38,0	41,0	44,0	47,0	50,0											
2600	H mt.				152,0	150,0	148,0	142,0	132,0	120,0											
	Hp ass.				42,0	46,0	49,0	53,0	57,5	62,0											
2900	H mt.				189,0	186,0	184,0	176,0	164,0	149,0	140,0	130,0									
	Hp ass.				58,0	64,0	70,0	74,0	80,0	86,0	90,0	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 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: 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	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	m³/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	m³/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

Girante Sec. - Sec. Impeller: ø 330 mm

Apertura - Opening: 14 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

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	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

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	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

Girante Sec. - Sec. Impeller: \varnothing 310 mm

Apertura - Opening: 14 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	75,0 77,0	72,0 79,0	66,0 80,5	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

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	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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