

XS6



WŁAŚCIWOŚCI / FEATURES

Wielostopniowa pompa zatapialna z pływającymi wirnikami promieniowymi i półosiowym, odpowiednia do pompowania czystej wody ze studni 6", stosowana w nawadnianiu, gospodarstwie domowym i przemyśle do zwiększania ciśnienia. Wydajności do 60 m³ / h, wysokość podnoszenia do 749 m. Maksymalna średnica pompy 140 mm.

Submersible multistage pump with floating radial and semi axial impellers, suitable to lift clean water from 6" wells, used in irrigation, domestic and industrial field to boost pressure. Capacities up to 60 m³/h, heads up to 749 m. Maximum pump diameter 140 mm.

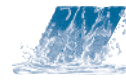
MATERIAŁY / MATERIALS

- Obudowa pompy wykonana ze stali nierdzewnej AISI 304
- Wirniki wykonane z PPO
- Dyfuzory wykonane z PPO
- Wał wykonany ze stali nierdzewnej AISI 420
- Wbudowany zawór zwrotny
- Kołnierz sprzęgła silnika zgodny ze standardami NEMA

- *Pump shell: AISI 304 Stainless steel*
- *Impellers: PPO*
- *Diffusers: PPO*
- *Shaft: AISI 420*
- *Built-in check valve*
- *Motor coupling flange according to NEMA standards*

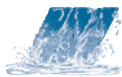
WARUNKI DZIAŁANIA / OPERATING CONDITIONS

- Maksymalna zawartość piasku 50 g/m³
- Maksymalna temperatura pompowanej cieczy: 30 °C
- *Maximum sand content 60 g/m³*
- *Pumped liquid temperature: 30 °C max*

**DANE TECHNICZNE PRZY 2900 OBR./MIN. / TECHNICAL PERFORMANCE AT 2900 RPM**

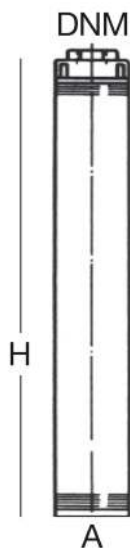
| Model <i>Model</i> | P2 | | Q=Wydajność / Q=Capacity | | | | | | | | | | | | | | | |
|---|------|------|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|-----|------|
| | HP | kW | m³/h | 0 | 3,6 | 4,2 | 4,8 | 5,4 | 6,0 | 7,5 | 9,0 | 10,5 | 12,0 | 13,5 | 15,0 | 16,5 | 18 | 19,5 |
| | | | l/min | 0 | 60 | 70 | 80 | 90 | 100 | 125 | 150 | 175 | 200 | 225 | 250 | 275 | 300 | 325 |
| H=Całkowita wysokość podnoszenia w m / H=Total head in meters | | | | | | | | | | | | | | | | | | |
| XS613/5 | 3 | 2,2 | 78 | 72 | 71 | 70 | 68 | 67 | 63 | 58 | 53 | 46 | 37 | 27 | | | | |
| XS613/6 | 4 | 3 | 94 | 86 | 85 | 83 | 82 | 80 | 76 | 70 | 63 | 55 | 44 | 32 | | | | |
| XS613/7 | 5,5 | 4 | 109 | 101 | 99 | 97 | 96 | 94 | 89 | 82 | 74 | 64 | 52 | 38 | | | | |
| XS613/8 | 5,5 | 4 | 125 | 115 | 113 | 111 | 109 | 107 | 101 | 93 | 85 | 75 | 60 | 40 | | | | |
| XS613/12 | 7,5 | 5,5 | 187 | 173 | 170 | 167 | 164 | 161 | 152 | 140 | 127 | 109 | 89 | 65 | | | | |
| XS613/16 | 10 | 7,5 | 250 | 230 | 226 | 222 | 218 | 214 | 202 | 187 | 169 | 146 | 118 | 86 | | | | |
| XS613/21 | 12,5 | 9,2 | 328 | 302 | 297 | 292 | 287 | 281 | 266 | 245 | 222 | 192 | 155 | 113 | | | | |
| XS613/24 | 15 | 11 | 374 | 346 | 340 | 334 | 328 | 322 | 304 | 280 | 253 | 219 | 178 | 129 | | | | |
| XS613/32SD | 20 | 15 | 499 | 461 | 453 | 445 | 437 | 429 | 405 | 374 | 338 | 292 | 237 | 172 | | | | |
| XS613/40SD | 25 | 18,5 | 624 | 576 | 566 | 556 | 546 | 536 | 506 | 467 | 422 | 365 | 296 | 215 | | | | |
| XS613/48SD | 30 | 22 | 749 | 691 | 679 | 667 | 655 | 643 | 607 | 561 | 506 | 438 | 355 | 258 | | | | |
| XS618/5 | 4 | 3 | 79 | | | | | | 75 | 74 | 71 | 68 | 64 | 58 | 52 | 45 | 37 | 27 |
| XS618/6 | 5,5 | 4 | 94 | | | | | | 90 | 88 | 86 | 81 | 76 | 70 | 63 | 54 | 44 | 32 |
| XS618/9 | 7,5 | 5,5 | 141 | | | | | | 136 | 133 | 128 | 122 | 115 | 105 | 94 | 81 | 66 | 48 |
| XS618/12 | 10 | 7,5 | 188 | | | | | | 181 | 177 | 171 | 163 | 153 | 140 | 125 | 108 | 88 | 64 |
| XS618/18 | 15 | 11 | 283 | | | | | | 271 | 265 | 257 | 244 | 229 | 210 | 188 | 162 | 131 | 95 |
| XS618/21 | 17,5 | 13 | 330 | | | | | | 317 | 309 | 299 | 285 | 267 | 245 | 219 | 189 | 153 | 111 |
| XS618/24 | 20 | 15 | 377 | | | | | | 362 | 354 | 342 | 326 | 306 | 280 | 250 | 216 | 175 | 127 |
| XS618/30 | 25 | 18,5 | 471 | | | | | | 452 | 442 | 428 | 407 | 382 | 350 | 313 | 269 | 219 | 159 |
| XS618/35SD | 30 | 25 | 550 | | | | | | 528 | 516 | 499 | 475 | 446 | 408 | 365 | 314 | 256 | 186 |

| Model <i>Model</i> | P2 | | Q=Wydajność / Q=Capacity | | | | | | | | | | | | | | | | | | |
|---|------|------|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|--|
| | HP | kW | m³/h | 0 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | 48 | 51 | 54 | 60 | |
| | | | l/min | 0 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650 | 700 | 750 | 800 | 850 | 900 | 1000 | |
| H=Całkowita wysokość podnoszenia w m / H=Total head in meters | | | | | | | | | | | | | | | | | | | | | |
| XS636/3 | 3 | 2,2 | 42 | 35 | 33 | 30 | 27 | 23 | 19 | 15 | 10 | 5 | | | | | | | | | |
| XS636/5 | 5,5 | 4 | 70 | 59 | 55 | 50 | 45 | 39 | 32 | 25 | 17 | 9 | | | | | | | | | |
| XS636/6 | 7,5 | 5,5 | 98 | 83 | 77 | 70 | 62 | 54 | 45 | 35 | 24 | 13 | | | | | | | | | |
| XS636/10 | 10 | 7,5 | 140 | 118 | 110 | 100 | 89 | 77 | 64 | 50 | 34 | 18 | | | | | | | | | |
| XS636/15 | 15 | 11 | 210 | 177 | 164 | 150 | 134 | 116 | 96 | 75 | 51 | 27 | | | | | | | | | |
| XS636/20 | 20 | 15 | 280 | 236 | 219 | 200 | 178 | 154 | 128 | 100 | 69 | 36 | | | | | | | | | |
| XS636/24 | 25 | 18,5 | 350 | 296 | 274 | 250 | 223 | 193 | 160 | 125 | 86 | 45 | | | | | | | | | |
| XS636/30 | 30 | 22 | 420 | 355 | 329 | 300 | 268 | 232 | 192 | 149 | 103 | 54 | | | | | | | | | |
| XS648/2 | 4 | 3 | 31 | | | | 28 | 27 | 26 | 25 | 23 | 21 | 19 | 16 | 13 | 10 | 7 | | | | |
| XS648/3 | 5,5 | 4 | 47 | | | | 42 | 40 | 39 | 37 | 35 | 32 | 28 | 24 | 20 | 15 | 10 | | | | |
| XS648/4 | 7,5 | 5,5 | 62 | | | | 55 | 54 | 52 | 49 | 46 | 42 | 38 | 32 | 26 | 20 | 13 | | | | |
| XS648/5 | 10 | 7,5 | 78 | | | | 69 | 66 | 65 | 62 | 58 | 53 | 47 | 40 | 33 | 25 | 17 | | | | |
| XS648/6 | 12,5 | 9,2 | 93 | | | | 83 | 81 | 78 | 74 | 70 | 64 | 57 | 48 | 39 | 30 | 20 | | | | |
| XS648/8 | 15 | 11 | 124 | | | | 111 | 108 | 106 | 99 | 93 | 85 | 76 | 65 | 53 | 40 | 26 | | | | |
| XS648/9 | 17,5 | 13 | 140 | | | | 125 | 121 | 117 | 111 | 104 | 96 | 85 | 73 | 59 | 45 | 30 | | | | |
| XS648/10 | 20 | 15 | 155 | | | | 139 | 135 | 130 | 124 | 116 | 106 | 95 | 81 | 66 | 50 | 33 | | | | |
| XS648/13 | 25 | 18,5 | 202 | | | | 180 | 175 | 169 | 161 | 151 | 138 | 123 | 105 | 86 | 64 | 43 | | | | |
| XS648/16 | 30 | 22 | 248 | | | | 222 | 216 | 208 | 198 | 186 | 170 | 151 | 129 | 105 | 79 | 53 | | | | |
| XS648/19 | 35 | 26 | 295 | | | | 264 | 256 | 246 | 235 | 220 | 202 | 180 | 154 | 125 | 94 | 63 | | | | |
| XS648/22 | 40 | 30 | 341 | | | | 305 | 296 | 285 | 272 | 255 | 234 | 208 | 178 | 145 | 109 | 73 | | | | |
| XS666/4 | 10 | 7,5 | 52 | | | | 48 | 47 | 45 | 42 | 39 | 36 | 33 | 31 | 28 | 26 | 24 | 21 | 14 | | |
| XS666/6 | 12,5 | 9,2 | 77 | | | | 71 | 70 | 68 | 63 | 58 | 54 | 50 | 46 | 43 | 39 | 36 | 32 | 21 | | |
| XS666/7 | 15 | 11 | 90 | | | | 83 | 82 | 79 | 74 | 68 | 63 | 58 | 54 | 50 | 46 | 42 | 37 | 25 | | |
| XS666/8 | 17,5 | 13 | 103 | | | | 95 | 93 | 90 | 84 | 78 | 72 | 66 | 61 | 57 | 53 | 48 | 43 | 28 | | |
| XS666/9 | 20 | 15 | 116 | | | | 107 | 105 | 101 | 95 | 88 | 81 | 75 | 69 | 64 | 59 | 54 | 48 | 32 | | |
| XS666/12 | 25 | 18,5 | 155 | | | | 143 | 140 | 135 | 126 | 117 | 107 | 99 | 92 | 85 | 79 | 72 | 64 | 42 | | |
| XS666/14 | 30 | 22 | 181 | | | | 167 | 163 | 158 | 147 | 136 | 125 | 116 | 108 | 100 | 92 | 84 | 74 | 49 | | |
| XS666/17 | 35 | 26 | 219 | | | | 202 | 198 | 191 | 179 | 165 | 152 | 141 | 131 | 121 | 112 | 102 | 90 | 60 | | |
| XS666/19 | 40 | 30 | 245 | | | | 226 | 221 | 214 | 200 | 185 | 170 | 157 | 146 | 135 | 125 | 114 | 101 | 67 | | |

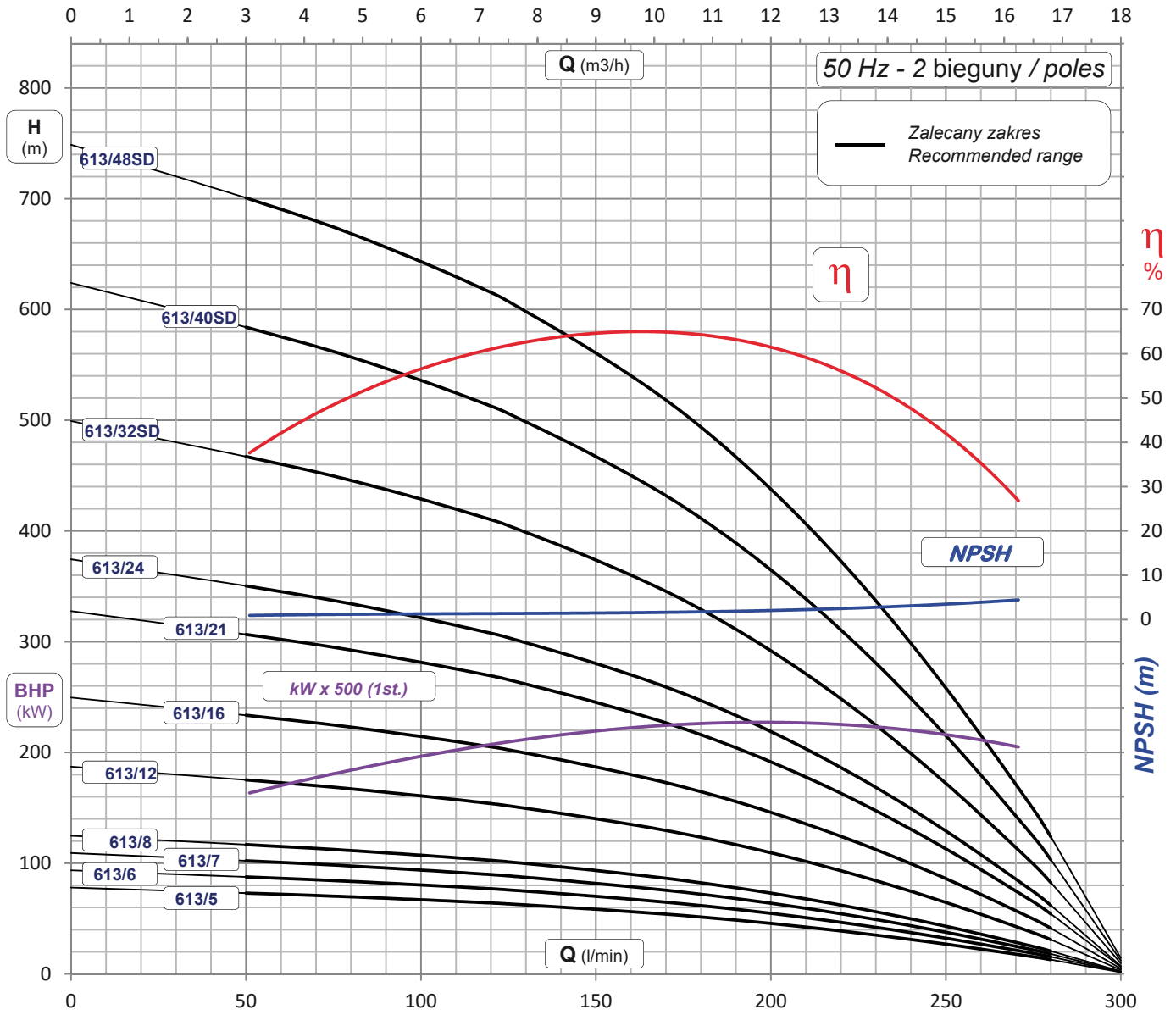
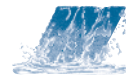


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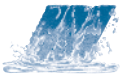
| TYP POMP PUMP'S TYPE | WYLOT OUTLET | WYMIARY POMP mm PUMP'S DIMENSIONS mm | | WAGA WEIGHT | | |
|-------------------------|-----------------|---|------|----------------|-----|------|
| | DNM ("G) | A | H | kg | | |
| XS613/5 | 3" G | 140 | 478 | 10 | | |
| XS613/6 | | | 516 | 10,5 | | |
| XS613/7 | | | 554 | 11 | | |
| XS613/8 | | | 591 | 12 | | |
| XS613/12 | | | 744 | 14,5 | | |
| XS613/16 | | | 895 | 17 | | |
| XS613/21 | | | 1086 | 22,2 | | |
| XS613/24 | | | 1200 | 24,2 | | |
| XS613/32SD | | | 1693 | 41 | | |
| XS613/40SD | | | 1997 | 48 | | |
| XS613/48SD | | | 2300 | 54 | | |
| XS618/5 | | | 3" G | 140 | 478 | 10 |
| XS618/6 | | | | | 516 | 10,5 |
| XS618/9 | 630 | 12,5 | | | | |
| XS618/12 | 744 | 14,5 | | | | |
| XS618/18 | 972 | 18,2 | | | | |
| XS618/21 | 1086 | 22,2 | | | | |
| XS618/24 | 1200 | 24,2 | | | | |
| XS618/30 | 1480 | 30 | | | | |
| XS618/35SD | 1807 | 43 | | | | |



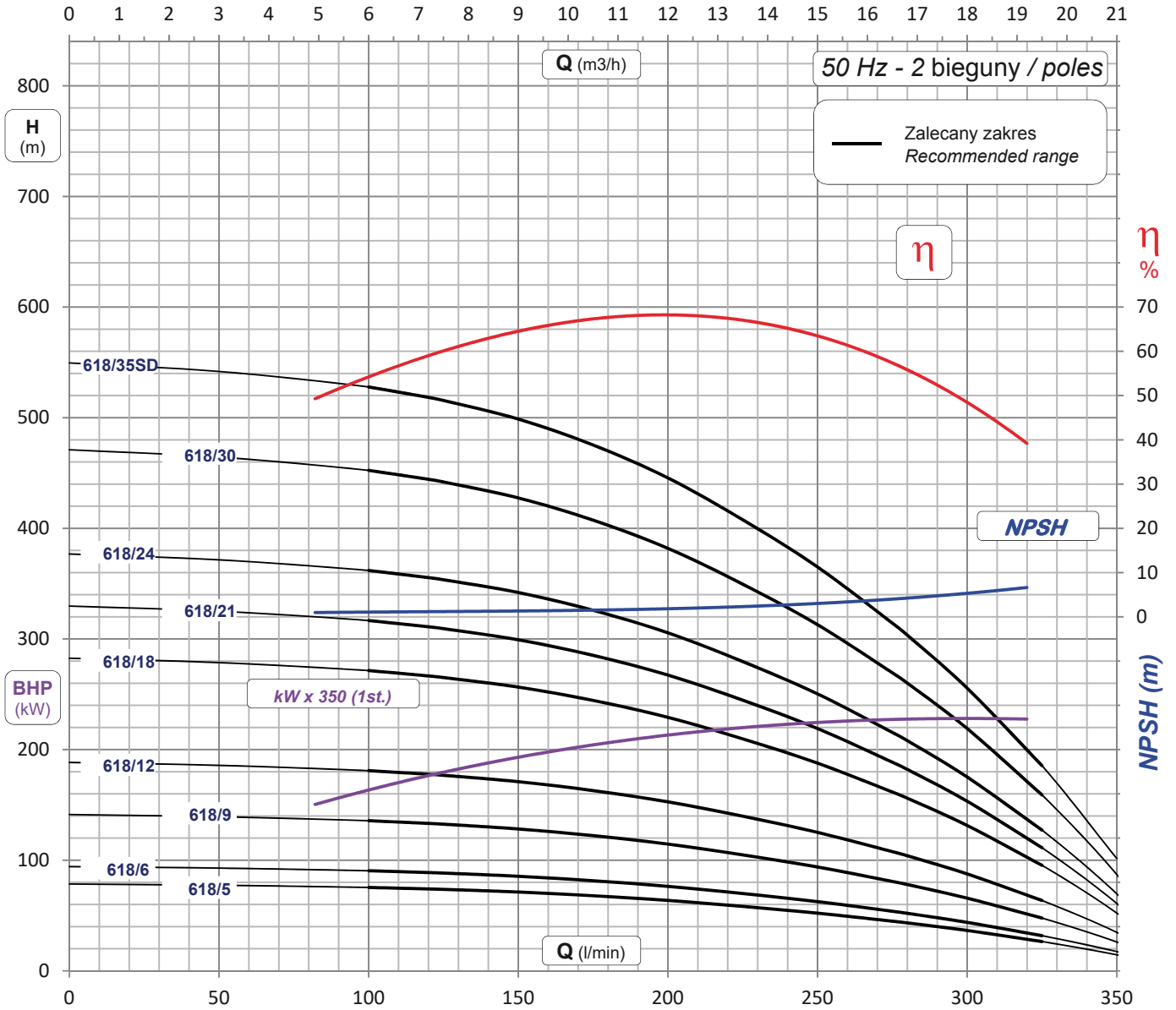
| TYP POMP PUMP'S TYPE | WYLOT OUTLET | WYMIARY POMP mm PUMP'S DIMENSIONS mm | | WAGA WEIGHT | | |
|-------------------------|-----------------|---|------|----------------|-----|------|
| | DNM ("G) | A | H | kg | | |
| XS636/3 | 3" G | 140 | 459 | 9,8 | | |
| XS636/5 | | | 573 | 11,2 | | |
| XS636/6 | | | 808 | 15 | | |
| XS636/10 | | | 858 | 17 | | |
| XS636/15 | | | 1143 | 23 | | |
| XS636/20 | | | 1480 | 24 | | |
| XS636/24 | | | 1764 | 33 | | |
| XS636/30 | | | 2187 | 50 | | |
| XS648/2 | | | 3" G | 140 | 408 | 8,5 |
| XS648/3 | | | | | 468 | 9,4 |
| XS648/4 | | | | | 528 | 10,3 |
| XS648/5 | 588 | 10,9 | | | | |
| XS648/6 | 648 | 12,1 | | | | |
| XS648/8 | 768 | 14 | | | | |
| XS648/9 | 828 | 15 | | | | |
| XS648/10 | 888 | 16 | | | | |
| XS648/13 | 1068 | 18,6 | | | | |
| XS648/16 | 1248 | 21,5 | | | | |
| XS648/19 | 1480 | 27,6 | | | | |
| XS648/22 | 1660 | 31 | | | | |
| XS666/4 | 3" G | 140 | | | 528 | 10,2 |
| XS666/6 | | | | | 648 | 12 |
| XS666/7 | | | 708 | 13 | | |
| XS666/8 | | | 768 | 13,8 | | |
| XS666/9 | | | 828 | 14,8 | | |
| XS666/12 | | | 1008 | 15,7 | | |
| XS666/14 | | | 1128 | 18 | | |
| XS666/17 | | | 1308 | 22 | | |
| XS666/19 | | | 1480 | 27 | | |



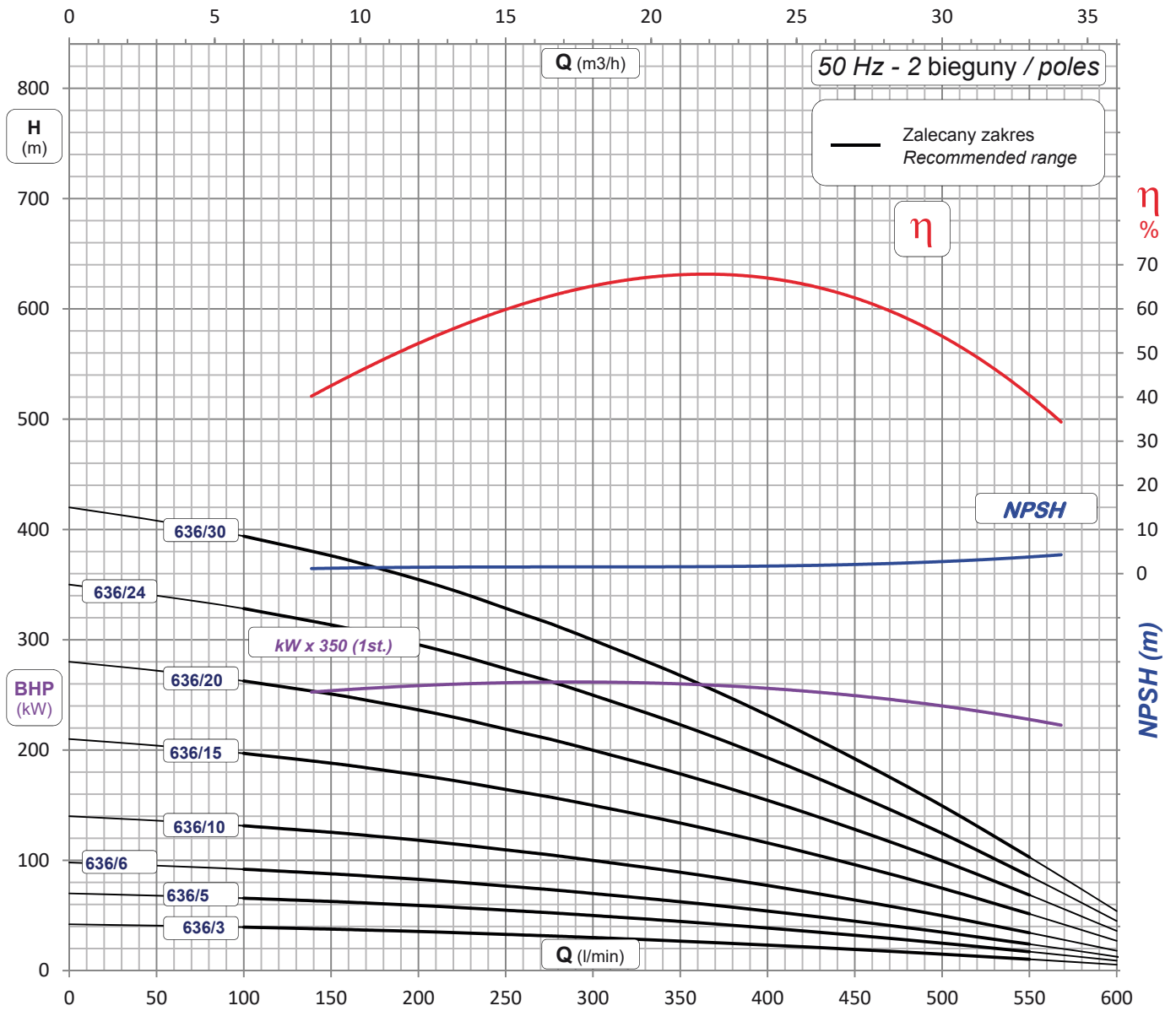
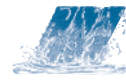
XS6 613



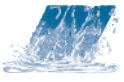
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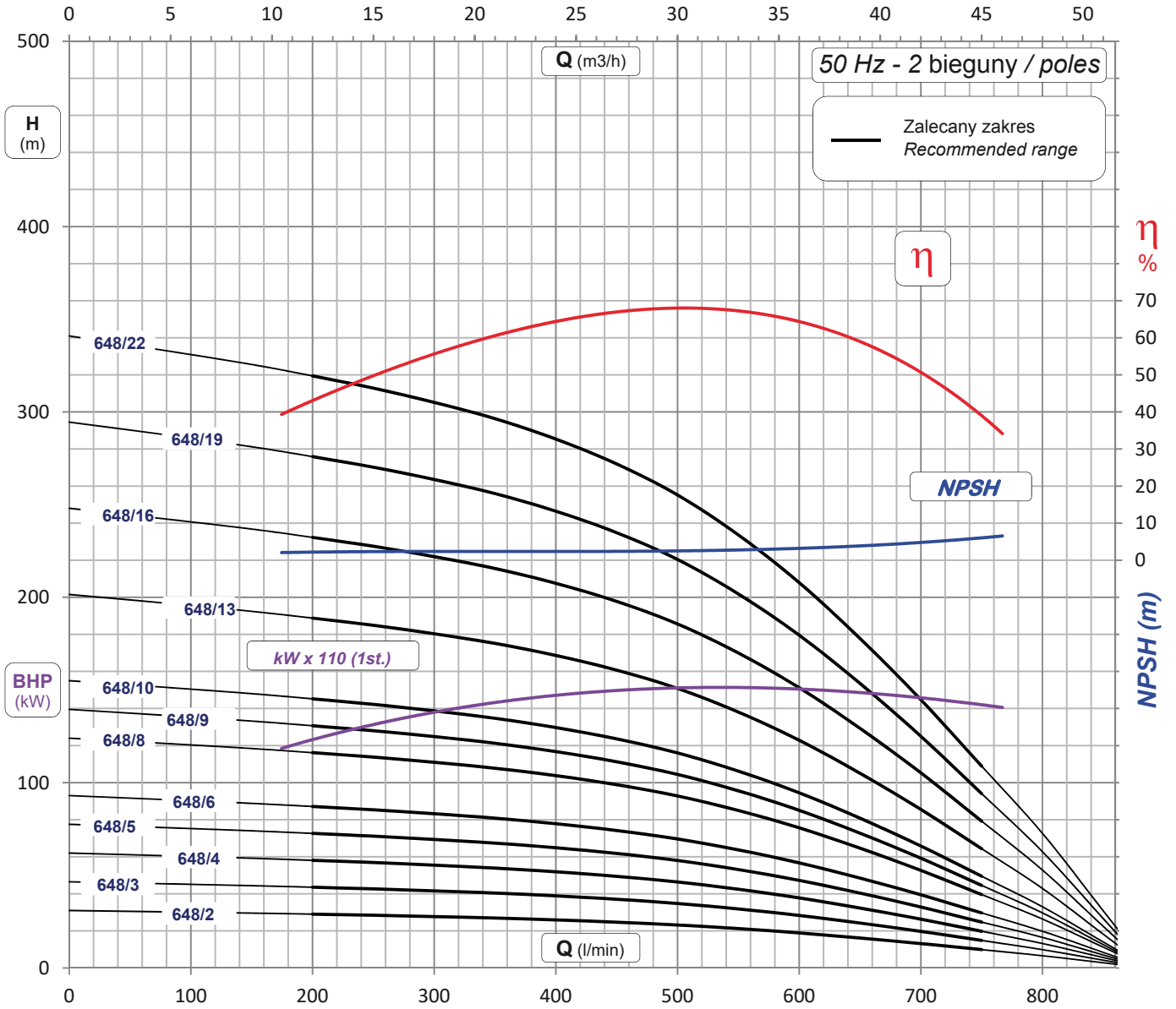
XS6 618



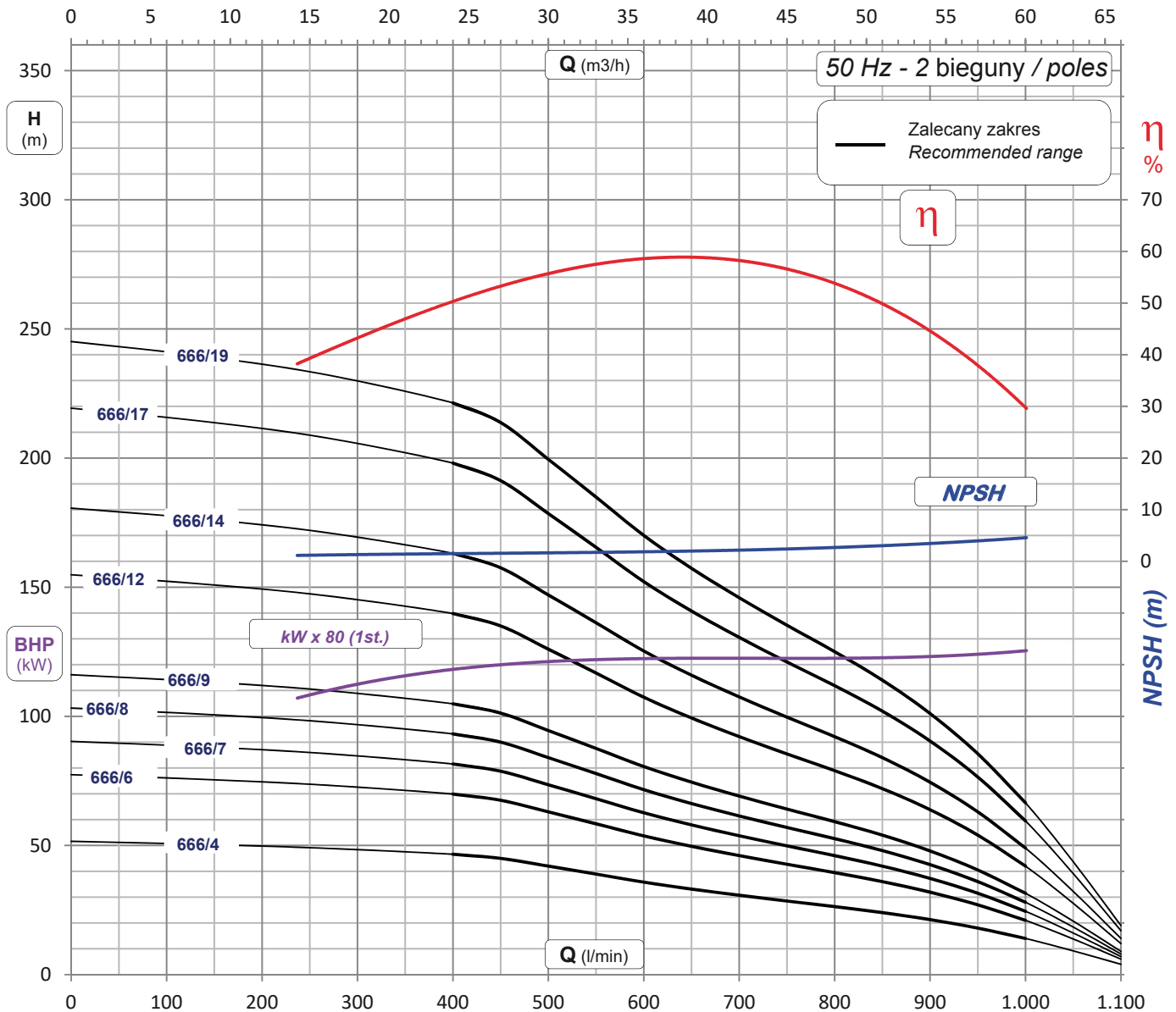
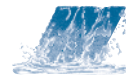
XS6 636



XS6



XS6 648



XS6 666