

HORIZONTAL MULTISTAGE PUMP

Comprex HVP 3 - 2900 r.p.m

Hydraulic performance of horizontal pumps are identical to characteristics of vertical pumps with identical number of stages. HVP3 pumps are manufactured with a maximum of six impellers

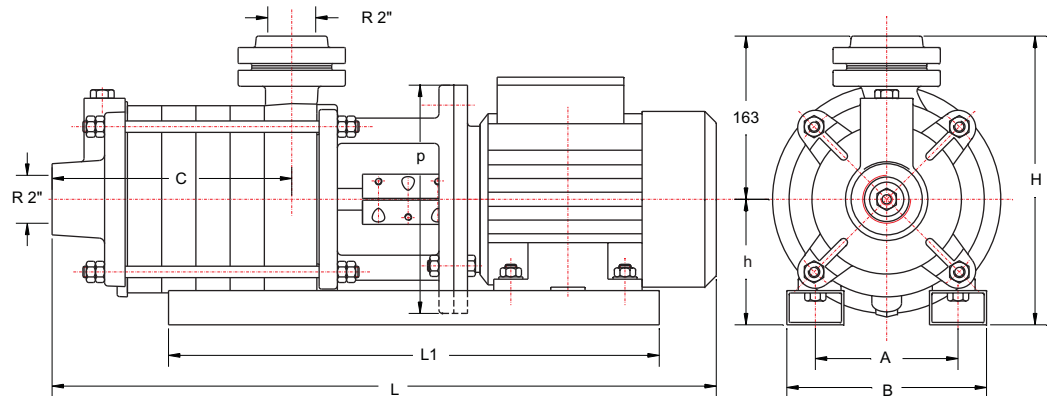
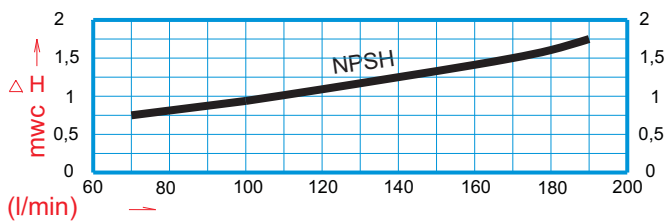
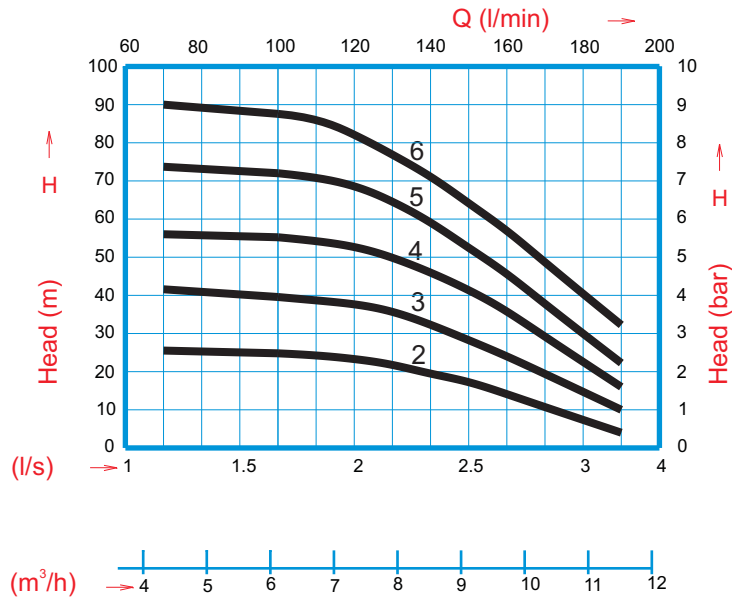
Application:

Water supply for drinking and sanitary water.
Cooling and heating systems with fluid from -20 to +140 °C.

Materials:

For temperatures up to + 90 ° C:
Cast iron, stainless steel and noril
Mechanical seal: Carbon / Ceramic.

For temperatures above +90 ° C:
Cast iron, stainless steel and bronze.
Mechanical seal: SiC / SiC / Viton.



| Pump Type | Motor Data 3x 380 V | | | Measurements (mm) | | | | | | | |
|-----------|---------------------|-----|-----|---------------------|-----|-----|-----|-----|-----|-----|-----|
| | Type | A | kW | L | L1 | C | A | B | P | h | H |
| HVP 3/2 | 90 S-2 | 3,7 | 1,5 | 585 | 400 | 134 | 140 | 190 | 200 | 120 | 283 |
| HVP 3/3 | 90 L-2 | 5 | 2,2 | 625 | 450 | 174 | 140 | 190 | 200 | 120 | 283 |
| HVP 3/4 | 100 L-2 | 6,1 | 3 | 723 | 500 | 214 | 160 | 210 | 250 | 130 | 293 |
| HVP 3/5 | 100 L-2 | 6,1 | 3 | 763 | 700 | 254 | 160 | 210 | 250 | 130 | 293 |
| HVP 3/6 | 112 M-2 | 7,9 | 4 | 813 | 740 | 294 | 190 | 240 | 250 | 142 | 305 |

Type testing of pumps is made at the Institute for Hydraulic Machines, faculty of Mechanical Engineering in Belgrade, in accordance with the recommendations of DIN 1944 and ISO 2548th. Report number: 06-01-03/95