

# HORIZONTAL MULTISTAGE PUMP

## Comprex HVP 1 - 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

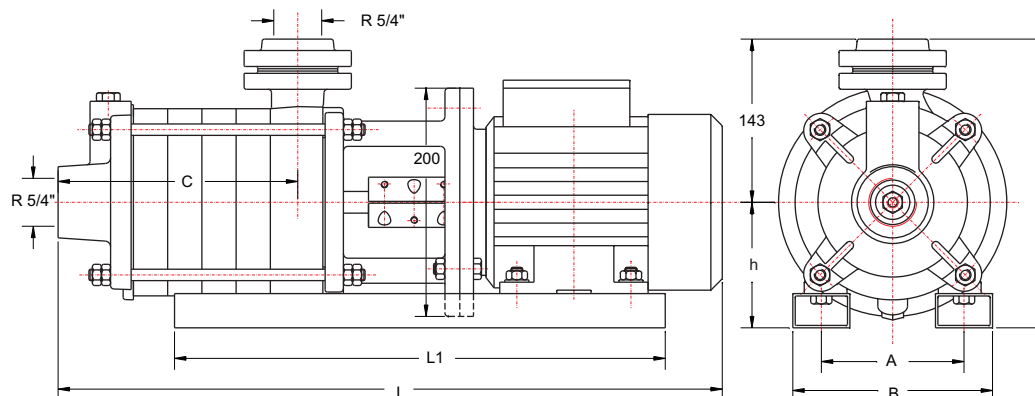
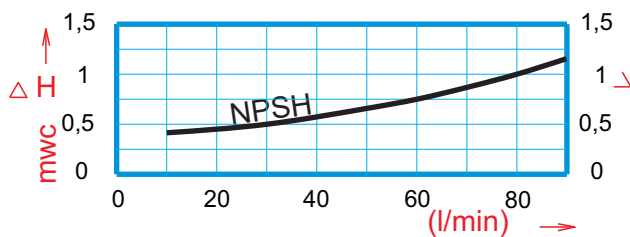
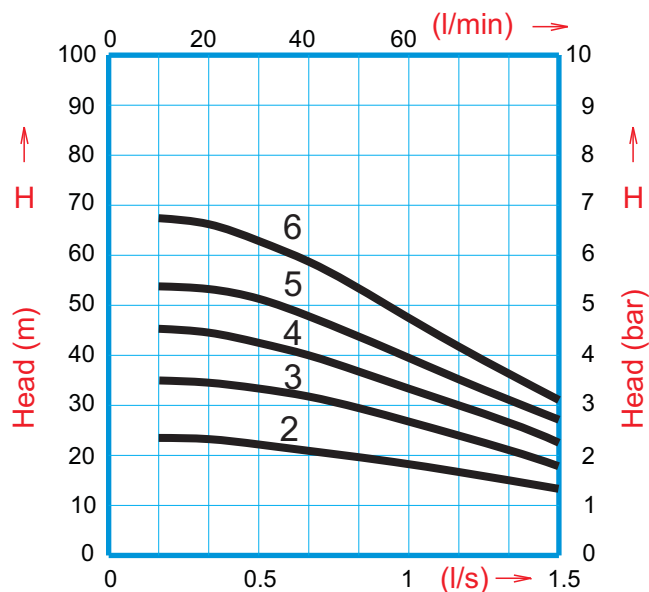
### Application:

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	h	H
HVP 1/2	80 A-2	1,9	0,75	492	370	120	125	175	110	253
HVP 1/3	80 A-2	1,9	0,75	522	370	150	125	175	110	253
HVP 1/4	80 B-2	2,7	1,1	552	420	180	125	175	110	253
HVP 1/5	80 B-2	2,7	1,1	582	420	210	125	175	110	253
HVP 1/6	90 S-2	3,7	1,5	640	450	240	140	190	120	263

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