



CREATIVE ENGINEERS



1st Floor, Above Bhairavnath Post Office,
Opp Pragati Society, Nr. Meera Cross Roads
Maninagar, Ahmedabad - 380028

Tele Fax : + 91-079-25431453, 8140179903

Website :- www.sspumpsindia.com, E-mail :- info@sspumpsindia.com.

HORIZONTAL MULTISTAGE PUMP "PPH" SERIES

APPLICATIONS:-

- Feed Pumps for R.O. System,
- Pressure Boosting Systems,
- Pressure Jet-Cleaning,
- Water Distribution,
- Refrigerant Recycling ,
- Very Light and Non Aggressive Chemicals Transfer.
- Drip Irrigation System.



MATERIAL OF CONSTRUCTION :-

- Pump Casing In-let & Out –Let :- CI Casting or SS as per requirement s
- Impeller / Diffuser :- SS-304,
- Bearing :- Tungsten Carbide ,
- Shaft / Shaft Distance Bushes :- SS-304,
- Elastomers :- Nitril / V-ton,
- Mechanical Seal :- Graphite v/s SIC OR Graphite v/s CERAMIC



CONNECTION AND WORKING RANGE :-

- Connections:- 1" BSP Female Thread,
- Working Pressure kg/cm² :- 1 to 7,
- Temp Range °c :- -15 to 75,
- Maximum Ambient Temperature :- 50°c



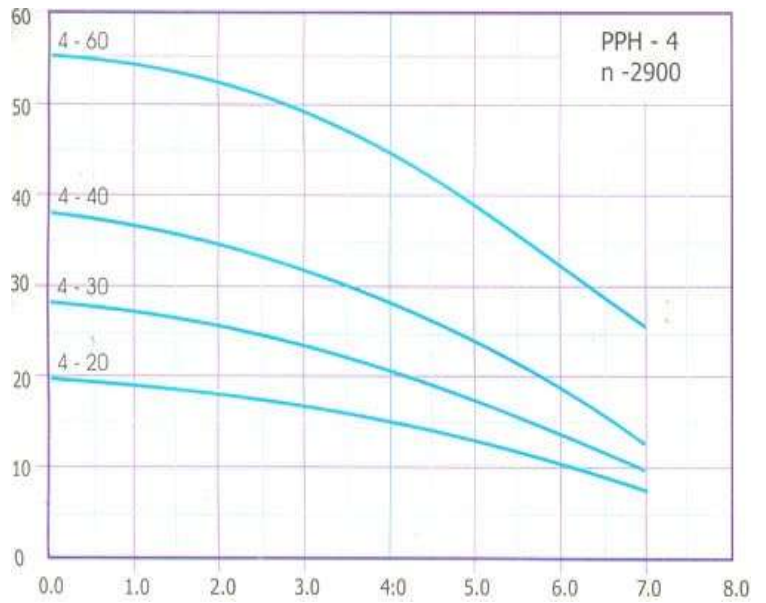
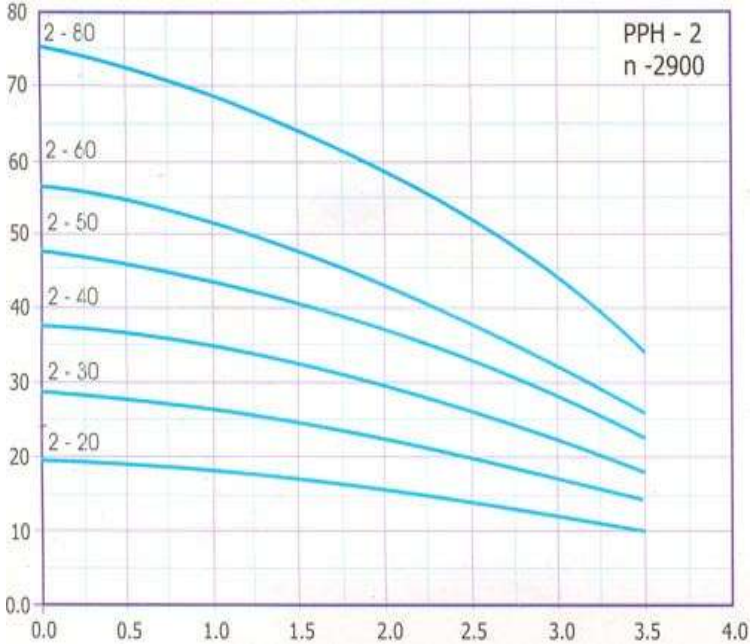
Horizontal Pump With Tank

PERFORMANCE TABLE

<u>Pump Model</u>	<u>Driving Motor</u>	<u>Capacity Q m3/hr</u>	<u>0.5</u>	<u>1.0</u>	<u>1.5</u>	<u>2.0</u>	<u>2.5</u>	<u>3.0</u>	<u>3.5</u>
PPH-2/20	0.37 kw	<u>HEAD IN METER</u>	19	18	16	14	13	11	9
PPH-2/30	0.55 kw		28	27	24	21	20	17	14
PPH-2/40	0.55 kw		37	35	33	27	25	23	17
PPH-2/50	0.55 kw		45	43	41	34	32	27	22
PPH-2/60	0.75 kw		55	53	49	38	37	33	26
PPH-2/80	0.75 kw		72	69	65	55	48	45	33
<u>Pump Model</u>	<u>Driving Motor</u>	<u>Capacity Q m3/hr</u>	<u>0.5</u>	<u>1.0</u>	<u>1.5</u>	<u>2.0</u>	<u>2.5</u>	<u>3.0</u>	<u>3.5</u>
PPH-4/20	0.55 kw	<u>HEAD IN METER</u>	19	18	16	15	13	10	7
PPH-4/30	0.55 kw		28	27	23	21	20	16	10
PPH-4/40	0.75 kw		37	35	33	31	25	21	15
PPH-4/50	1.1 kw		44	43	40	39	33	26	21
PPH-4/60	1.1 kw		54	52	49	45	38	33	27

Head In Meters

Head In Meters



Flow In m3/hr

Flow In m3/hr