





Materials of Construction

Peripheral Pumps Specification

Casing : Cast Iron with SS Insert

Motor Body : Aluminium Impeller : Forged Brass

Pump Bracket : Cast Iron Shaft : SS 410

Mechanical Seal : Carbon & Ceramic

O Ring : NBR

Operating Conditions

Suction Lift : 8m

Flow Rate : 2.2m³/h

Maximum Head Max : 55m

Max. Operating Pressure : 5.5bar

Max. Liquid Temperature : 50°C

Ambient Temperature : 55°C (Max)

Power : 0.37 & 0.75 kW

Speed : 2900 rpm

Type : 1Ph 230V, 50Hz, (PSC)

Inbuilt with T.O.P.

Duty : S1 (Continuous)

Direction of Rotation : Clockwise Viewed from

Driving end

Protection : Ip54 / IP55

Insulation Class : 'B' / f
Inlet & Outlet Size : 1" X 1"

Applications

Residential Gardens

Washing Systems
Pressure Boosting Unit
Civil Applications

Performance Table

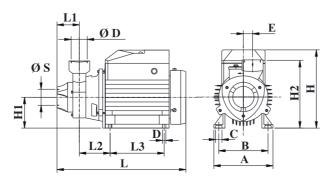
Pump Model	Power		Pump Size In Inches	Discharge in lps / m³/h											
	kW	НР	(suc X Del)	lps	0	0.13	0.20	0.26	0.36	0.40	0.55	0.66			
				m³/h	0	0.48	0.72	0.96	1.32	1.50	2.00	2.40			
AP - 03S	0.37	0.5	1 x 1	tal Head Meters	34	30	27	22	16	12	7	-			
AP - 07S	0.75	1.0	1 x 1	Total In Me	55	48	41	38	26	16	16	10			

Dimensional Details

Pump Model	ØS	ØD	L2	L3	L	А	В	С	D	Е	Н	Н1	H2	L1	Gross Weight in.Kg
AP - 03S	1"	1"	60	100	260	110	75	10	17	75	155	60	120	50	5.3
AP - 07S	1"	1"	66	90	305	136	112	10	10	21	181	150	50	73	10

In view of continuous improvements in our design and process, The information, dimensions and specifications given herein are subject to change without notice.

Dimensional Drawing



^{*} All Dimensions are in mm.