

RO PUMP SERIES



Apex Series
(Impeller & Diffuser : Noryl)
Bottom Suction Top Discharge



Prime Series
(Impeller & Diffuser : SS 304)
Bottom Suction Top Discharge



Ultra Series
(Impeller & Diffuser : SS 304)
Bottom Suction Bottom Discharge



hydRO Series

MATERIAL OF CONSTRUCTION (VERTICAL MULTISTAGE PUMP)

Apex Series Impeller / Diffuser	Noryl
Prime & Ultra Series Impeller / Diffuser	SS 304
Mechanical Seal	Sic/Sic, TC/TC
Motor & Pump Shaft	SS 410
Pump Base & Bracket	Cast Iron
Motor Body	Aluminum Extruded
Bearings	SKF

MATERIAL OF CONSTRUCTION (SELF PRIMING RO PUMP)

Impeller	Forged Brass
Motor Body	Cast Iron / Aluminum Extruded
Mechanical Seal	Carbon Ceramic
Motor & Pump Shaft	SS 410
Winding Insulation	F Class
Winding Wire	EC Grade Copper
Bearings	SKF

VERTICAL MULTISTAGE PUMP

APEX : Series 2

MODEL	HP	STAGE	LPH	0	1000	2000	3000	4000
			(M3 / HR)	0	1	2	3	4
2-7	1.5	7	TOTAL HEAD IN METERS	72	66	57	47	28
2-9	2	9		95	87	75	50	35
2-11	2	11		109	104	88	65	40
2-13	2	13		133	120	109	77	47
2-15	3	15		134	122	110	95	74



Apex Series
(Impeller & Diffuser : Noryl)
Bottom Suction Top Discharge

PRIME & ULTRA : Series 2

MODEL	HP	STAGE	LPH	0	1000	2000	2500	3000	4000
			(M3 / HR)	0	1	2	2.5	3	4
2-9	1.5	9	TOTAL HEAD IN METERS	84	78	71	66	59	41
2-11	1.5	11		103	95	83	80	71	50
2-13	2	13		129	116	107	97	86	61
2-15	2	15		144	133	120	111	100	70
2-18	3	18		172	160	145	135	121	81
2-22	3	22		209	192	172	160	145	98

PRIME & ULTRA : Series 4

MODEL	HP	STAGE	LPH	0	2000	3000	4000	5000	6000	7000
			(M3 / HR)	0	2	3	4	5	6	7
4-12	3	12	TOTAL HEAD IN METERS	110	105	97	89	78	65	48
4-16	4	16		156	142	131	119	103	86	60
4-19	5.5	19		184	166	154	139	122	101	75
4-22	5.5	22		208	179	165	147	121	77	41
4-26	7.5	26		239	220	214	201	165	105	75
4-36	7.5	36		325	305	298	230	225	170	110



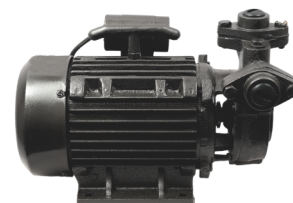
Prime Series
(Impeller & Diffuser
SS 304)
Bottom Suction
Top Discharge



Ultra Series
(Impeller & Diffuser
SS 304)
Bottom Suction
Bottom Discharge

SELF PRIMING RO PUMP (hydRO Series)

MODEL	HP	STAGE	LPH	0	301	602	904	1205	1506	1807	2108	2410
			M3/HR	0	0.30	0.60	0.90	1.20	1.51	1.81	2.11	2.41
hydRO 50	0.5	15 X 15	TOTAL HEAD IN METERS	70	59	48	38	27	19	8	-	-
hydRO 90	1	15 X 15		90	82	71	60	49	38	27	17	5



hydRO SERIES

CONTROLLERS

MODEL	DESCRIPTION	HP	RANGE
RO 11 STEEL SERIES	(With Conductivity & all Protections)	Upto 2 HP	2-20 AMP
RO 13 STEEL SERIES	(With Conductivity & all Protections)	Upto 5 HP	2-18 AMP
RO 33 STEEL SERIES	(With Conductivity & all Protections)	Upto 5 HP	2-18 AMP
RO 11 EASY	(With all Protections)	Upto 2 HP	2-20 AMP



RO ABS



RO Steel