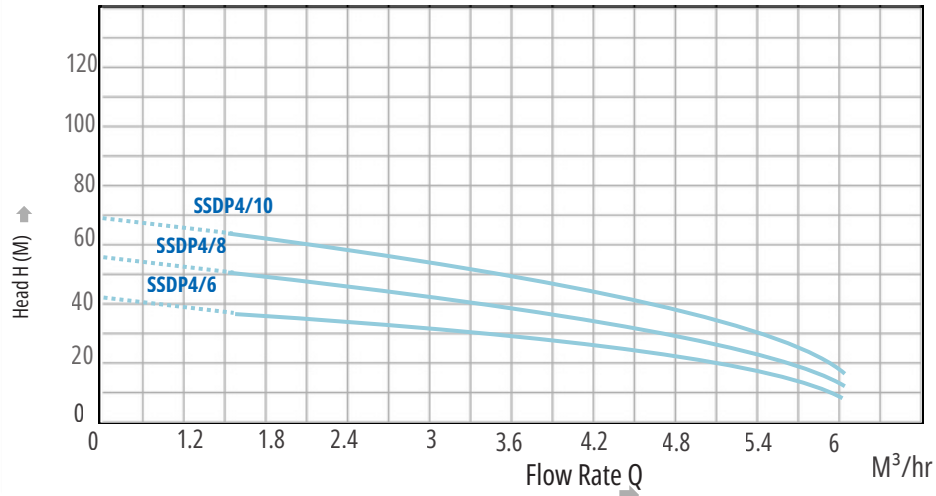


SSDP4 DEEP WELL PUMPS



PERFORMANCE CHART AT n=2850RPM



Typical Applications

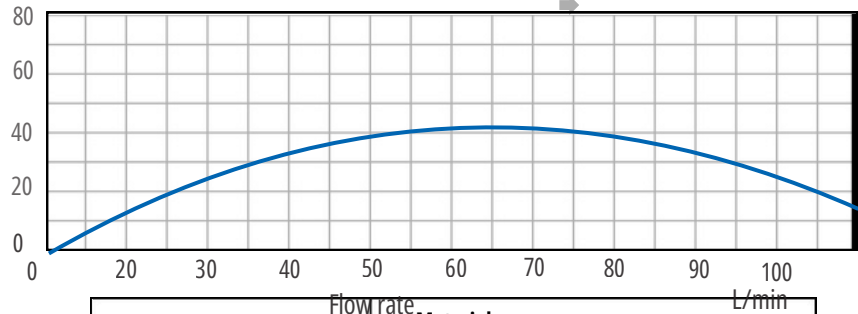
- For water supply from wells or reservoirs
- For domestic use, for civil and industrial applications
- For garden use and irrigation

Operating Conditions

- Maximum fluid temperature + 35 °C
- Maximum sand content 0.15%
- Maximum well diameter: "4"

Motor and Pump

- Rewindable motor
- Single Phase: 220V/50Hz
- Equipped with start control box or digital auto control box
- Pumps are designed by casing stressed Curve tolerance according to ISO9906



Components	Material
Delivery casing	AISI 304 SS
Suction lantern	AISI 304 SS
Pump external casing	AISI 304 SS
Diffuser	Plastic PC
Impeller	Plastic POM
Motor external casing	AISI 304 SS
Top Chock	Cast-iron ASTM NO.30
Bottom support	AISI 304 SS
Mechanical shaft	Graphite-Ceramic
Shaft	AISI 304 SS-ASTM5140
Seal lubricant oil	Oil for food machinery and pharmaceutical use

Technical Data

Model	Voltage (V)	Power		Capacity & Head n=2850 R.P.M										
		kW	HP	Q(M ³ /h)	0	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6
				Q(L/Min)	0	20	30	40	50	60	70	80	90	100
SSDP4/6	220V-240 V	0.55	0.75	H(M)	42	37	35	34	32	29	24	21	18	10
SSDP4/8		0.75	1	56	50	48	45	43	39	32	28	24	12	
SSDP4/10		1.1	1.5	70	62	59	57	54	48	40	35	30	15	