



PD Plastic Submersible Deep Well Pump



Application

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

Operating Condition

Maximum fluid temperature up to +35°C
Maximum sand content: 0.25%
Minimum well diameter: 4"

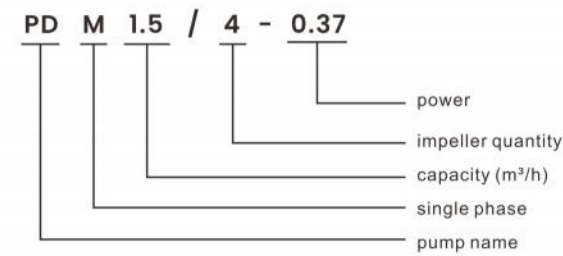
Motor And Pump

Rewindable motor
Equip with start control box or digital auto-control box
Pumps are designed by casing stressed
Curve tolerance according to ISO 9906

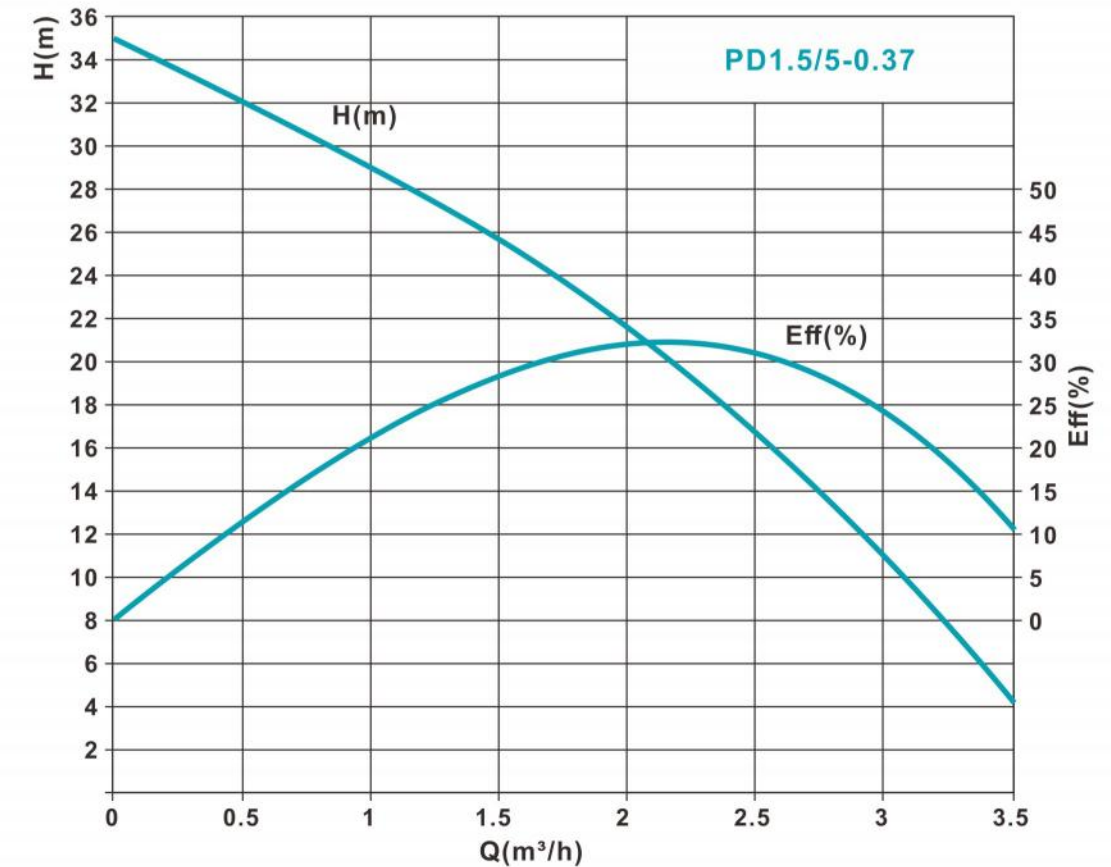
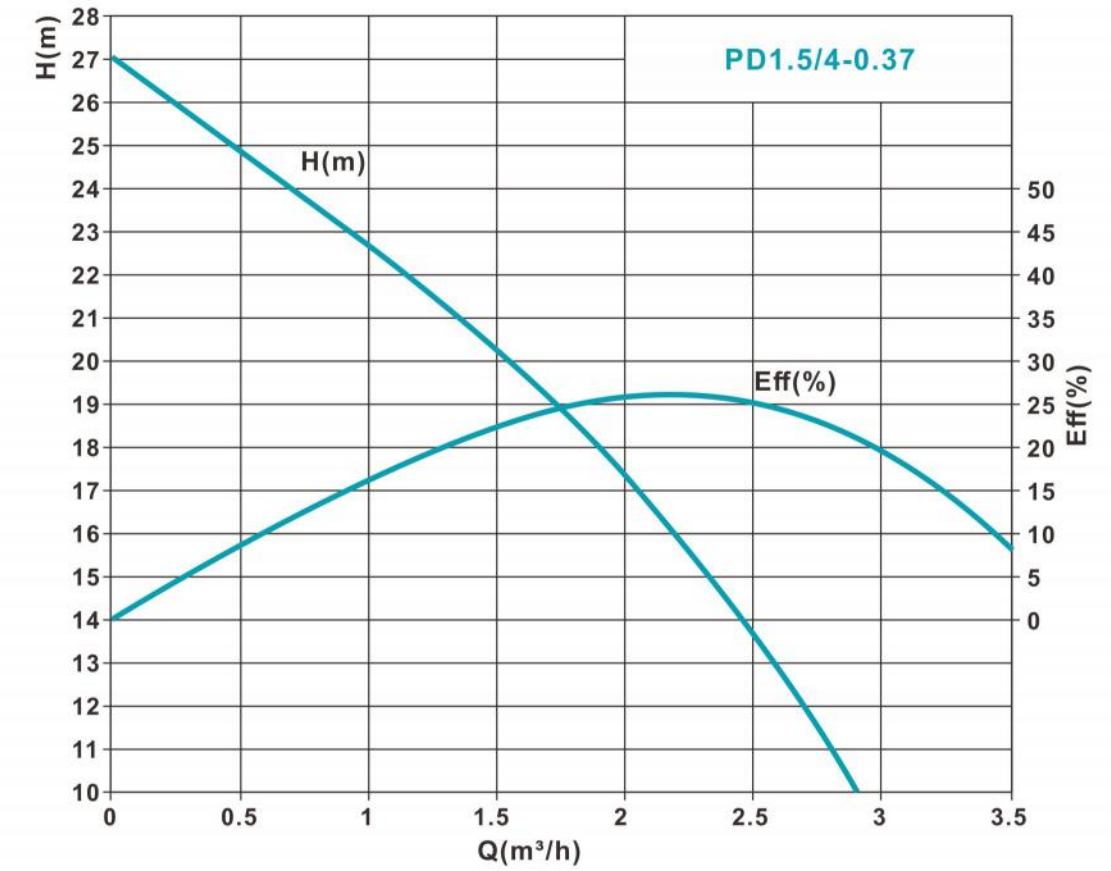
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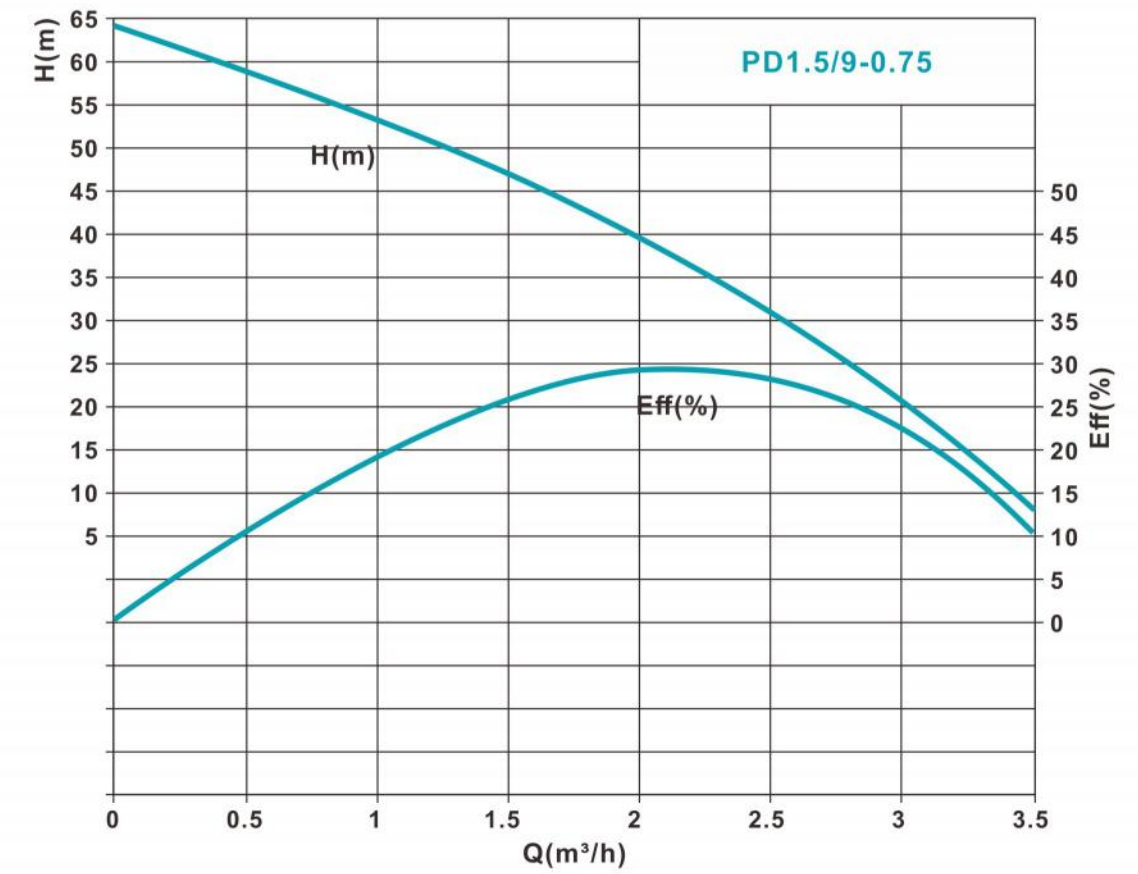
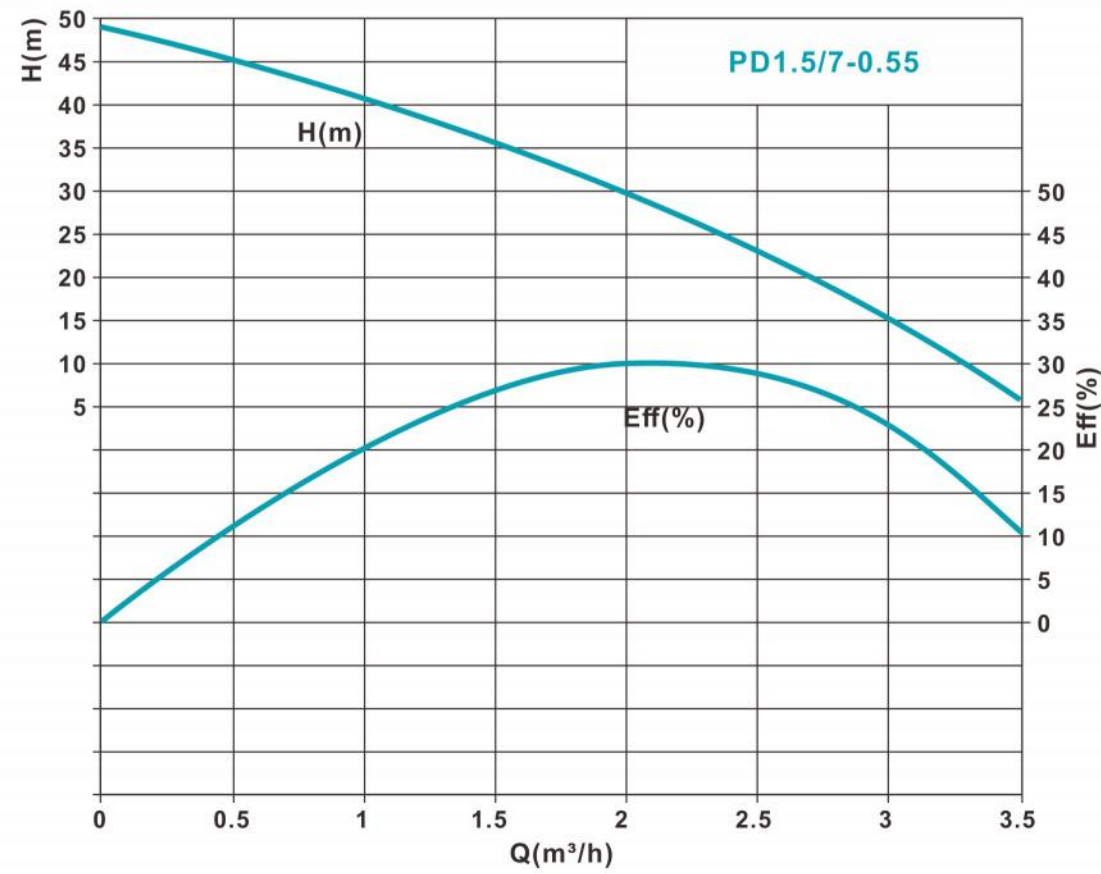
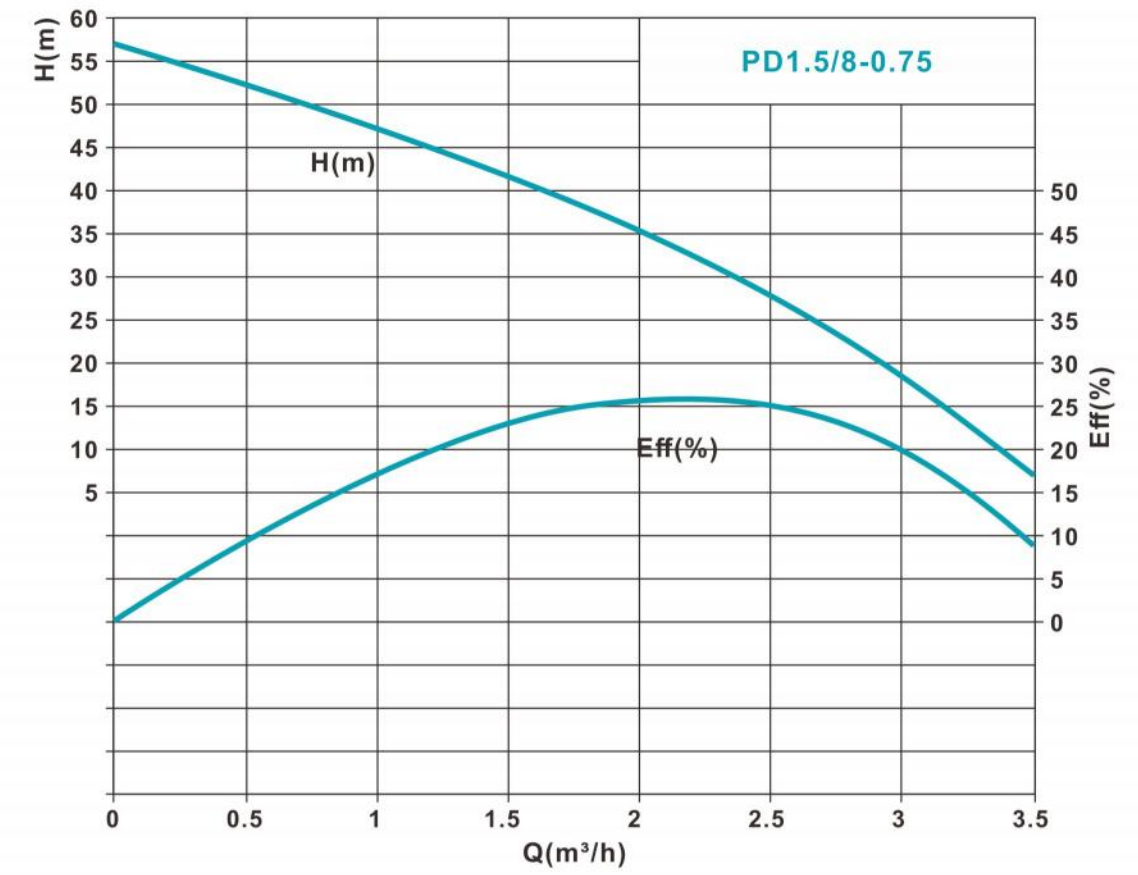
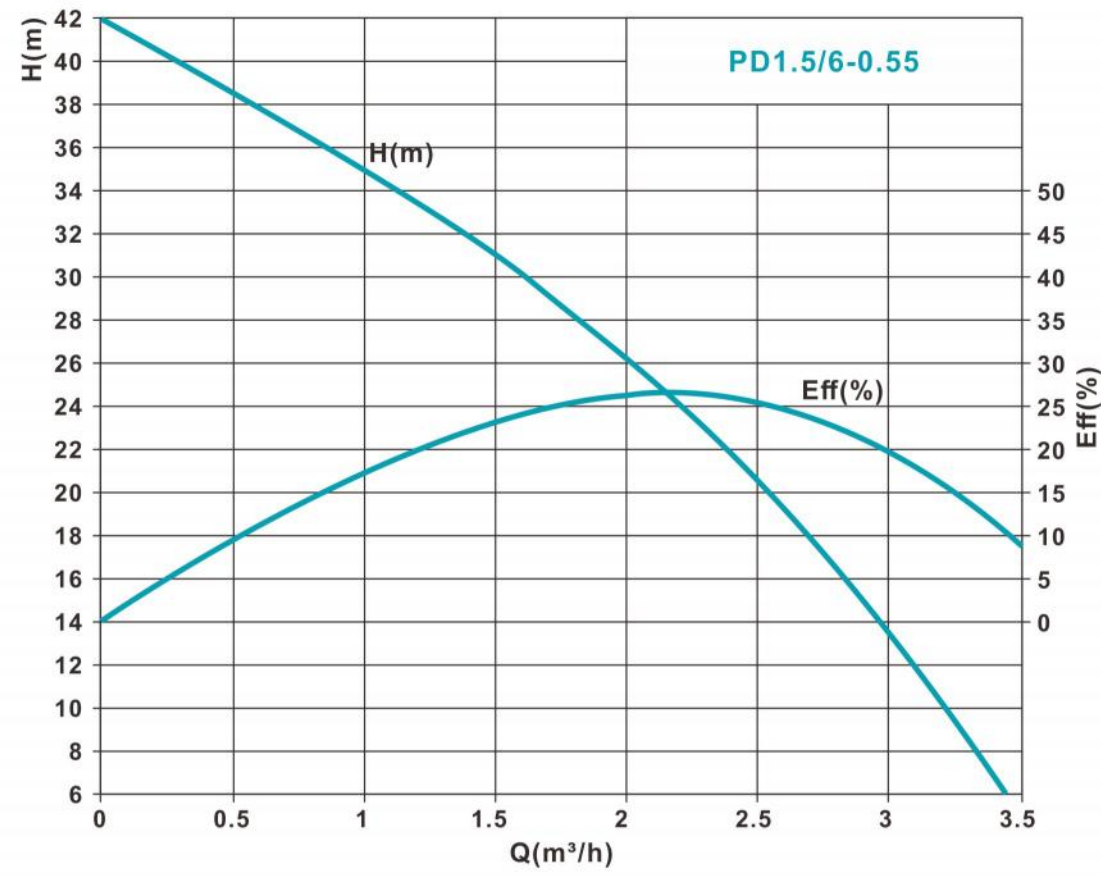
Special mechanical seal
Other voltages or frequency 60Hz
Single phase motor with built-in capacitor

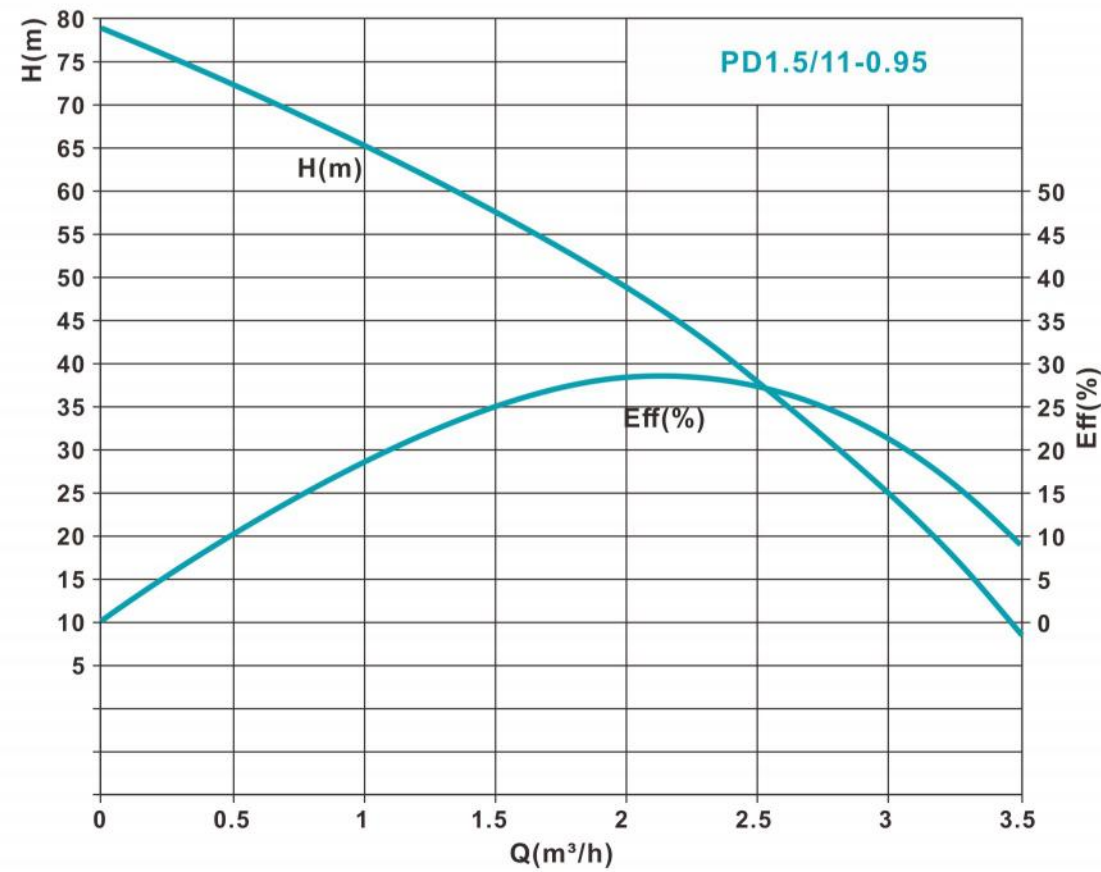
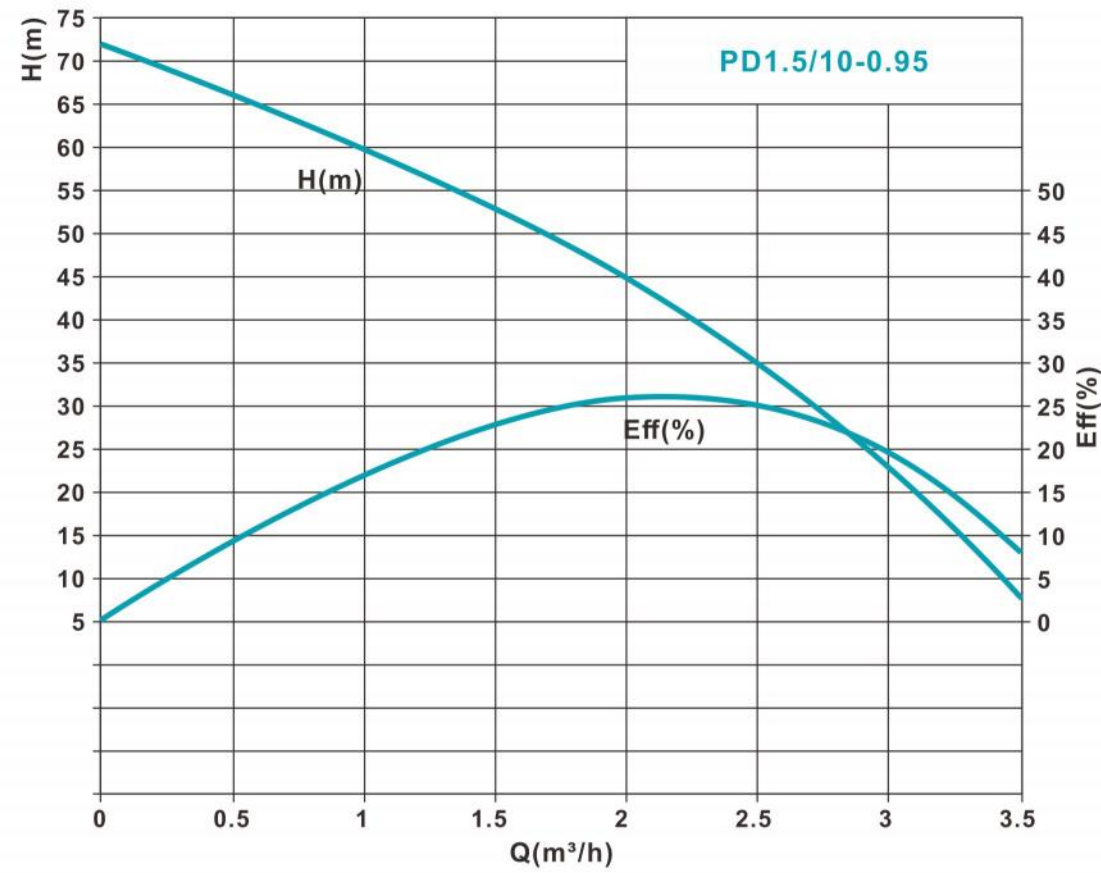
Model Definition



Component	Material
Motor case	Stainless steel AISI201
Pump case	PP
Diffuser	Plastic PC
Impeller	Plastic POM
Pump shaft	Stainless steel AISI304/AISI201
Oil cylinder	Cast iron / Brass







Performance Table

Model	Q(m³/h)	0	1	1.5	2	2.5	3	3.5
	Q(L/min)	0	60	90	120	150	180	210
PD1.5/4-0.37	H(m)	27	23	20	17	14	9	3
PD1.5/5-0.37		35	29	26	21	17	11	4
PD1.5/6-0.55		42	35	31	26	21	13	5
PD1.5/7-0.55		49	41	36	30	24	15	6
PD1.5/8-0.75		57	47	42	35	28	18	7
PD1.5/9-0.75		64	53	47	39	32	20	8
PD1.5/10-0.95		72	60	53	44	36	22	8
PD1.5/11-0.95		79	65	58	48	39	24	9

Dimension And Weight

Model	Dimension(mm)			Weight(kg)
	P	M	T	
PD1.5/4-0.37	202	300	502	8.8
PD1.5/5-0.37	202	310	512	9.15
PD1.5/6-0.55	245	310	555	9.45
PD1.5/7-0.55	245	320	565	9.75
PD1.5/8-0.75	288	320	608	9.95
PD1.5/9-0.75	288	320	608	10.3
4PD1.5/10-0.95	331	340	671	10.6
4PD1.5/11-0.95	331	340	671	10.9