

# 2.5PRm Submersible Pump



## 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 : 0.3%.  
Minimum well diameter : 2.5".

## Motor and pump

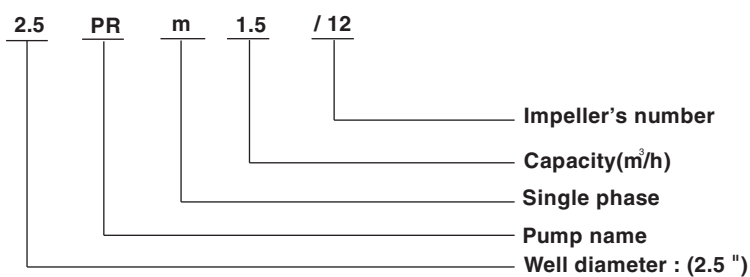
Rewindable motor  
Single-phase: 150V-240V/50Hz  
Equip with start control box or digital auto-control box  
Pumps are designed by casing stressed  
Curve tolerance according to ISO 9001

## Internal diameter of outlet

1".2

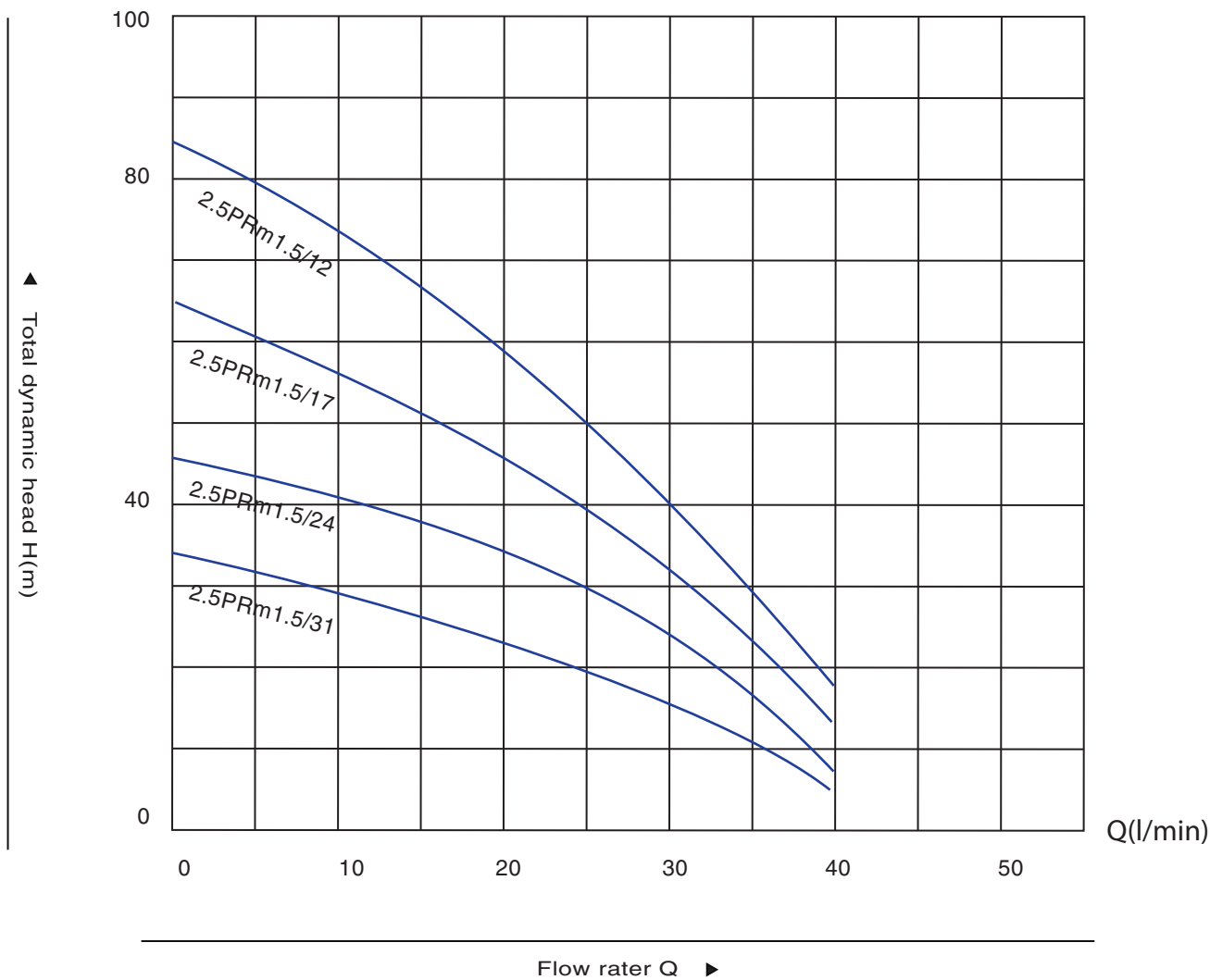
## Warranty: 1 year

(According to our general sales conditions).



COMPONENTS	MATERIAL
Pump casing	AISI 304SS/201SS
Outlet	Cast - Cu
Inlet	Cast - Cu
Strainer	AISI 304SS
Diffuser	PC
Impeller	POM
Pump shaft	AISI 304SS/201SS
shaft couplin	AISI 304SS/201SS
Motor casing	AISI 304SS/201SS
Mechanical seal	Graphite-ceramic/TC
Top chock	Cast-Cu/Cast-iron
Motor shaft	AISI 304SS
Bearing	NSK/C&U
Seal lubricant oil	10# White Oil





### PERFORMANCE TABLE:

Type	Motor power		Delivery N ≈ 2850 r/min						
	KW	HP	Q	0	0.6	1.2	1.5	2.1	2.4
1 ~ 220V-240V			$\frac{m^3}{h}$	0	0.6	1.2	1.5	2.1	2.4
			l/min	0	10	20	25	35	40
2.5PRm1.5/12	0.25	0.33	H(m)	33	28	23	20	11	5
2.5PRm1.5/17	0.37	0.5		46	39	33	29	16	7
2.5PRm1.5/24	0.55	0.75		65	56	46	40	22	10
2.5PRm1.5/31	0.75	1.0		84	72	60	52	29	13