

# 2PRm 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".

## Motor and pump

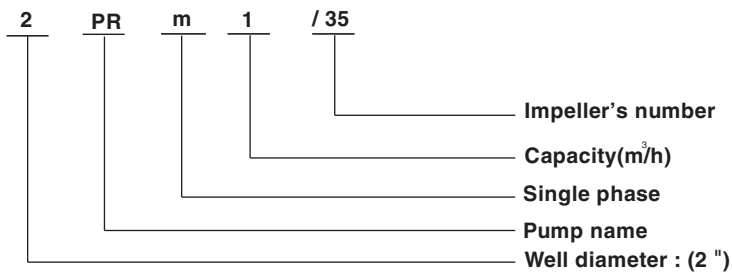
Rewindable motor  
Single-phase: 150V-240V/50Hz  
Equip with start control box or digital auto-control box  
Pumps are designed by casing stressed  
Curve tolerance according to ISO 9001

## Internal diameter of outlet

1"

## Warranty: 1 year

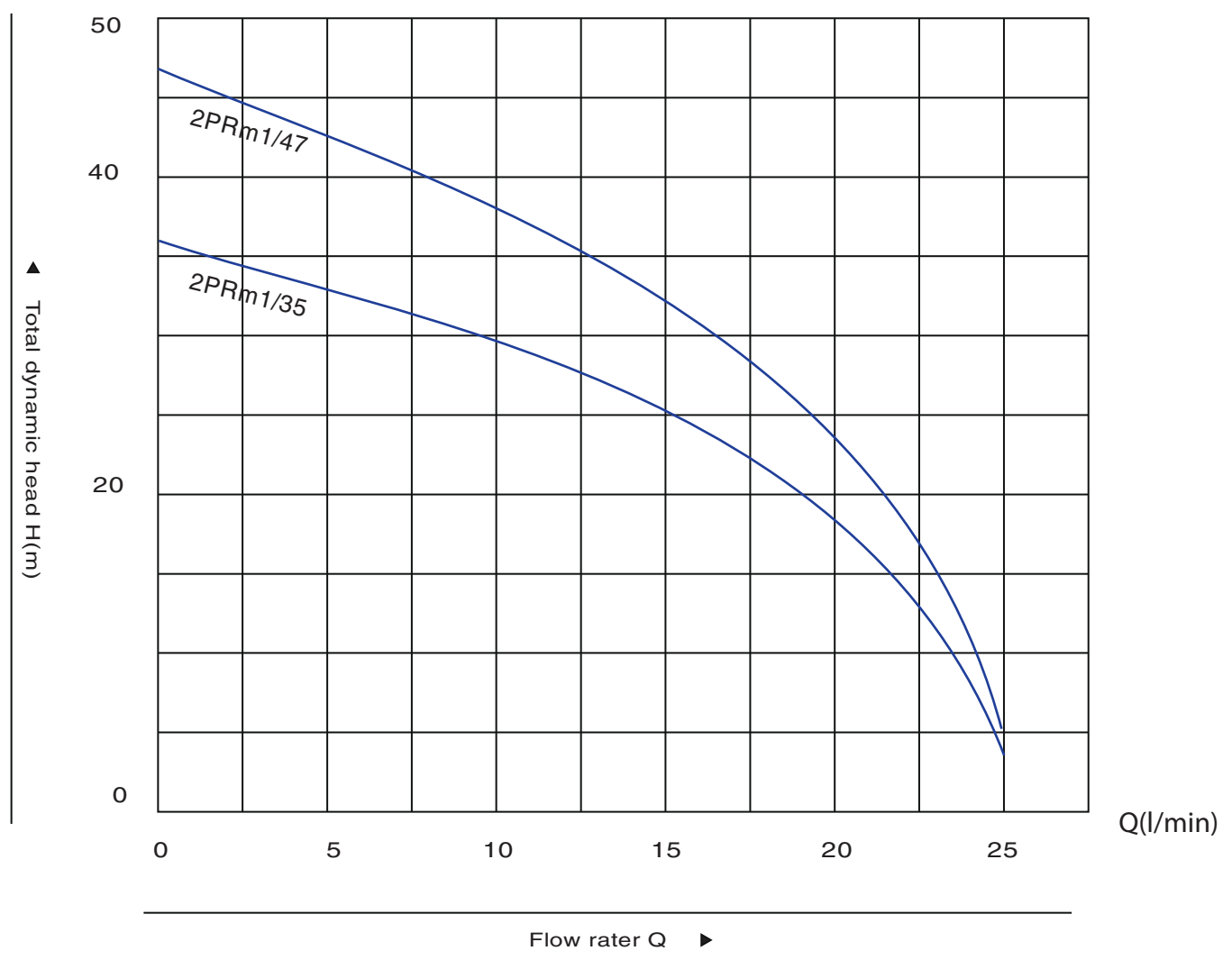
(According to our general sales conditions).



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



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### PERFORMANCE TABLE:

Type	Motor power		Delivery N ≈ 2850 r/min							
	KW	HP	Q	m³/h	0	0.5	0.8	1	1.2	1.5
1~ 220V-240V				l/min	0	8	8	17	20	25
2PRm1/35	0.25	0.33	H(m)		36	29	29	22	18	3
2PRm1/47	0.37	0.5			47	38	33	29	24	5