
Metal Lined Vertical Slurry Pump SV/40P



Slurry Pumps Model: SV/40P (40PV/SP)

The SV heavy-duty cantilever sump pump is designed for applications requiring greater reliability and durability than conventional vertical process pumps can offer. The heavy-duty cantilever design makes the SV sump pump ideally suited for heavy continuous handling of abrasive liquids and slurries whilst submerged in sumps or pits. The rugged SV heavy-duty sump pumps are available in a wide range of popular sizes to suit most pumping applications. Thousands of these pumps are proving their reliability and efficiency worldwide in Minerals Processing, Coal Preparation, Chemical Processing, Effluent Handling, Sand and Gravel, and almost every other tank, pit, or hole-in-the-ground slurry handling situation.

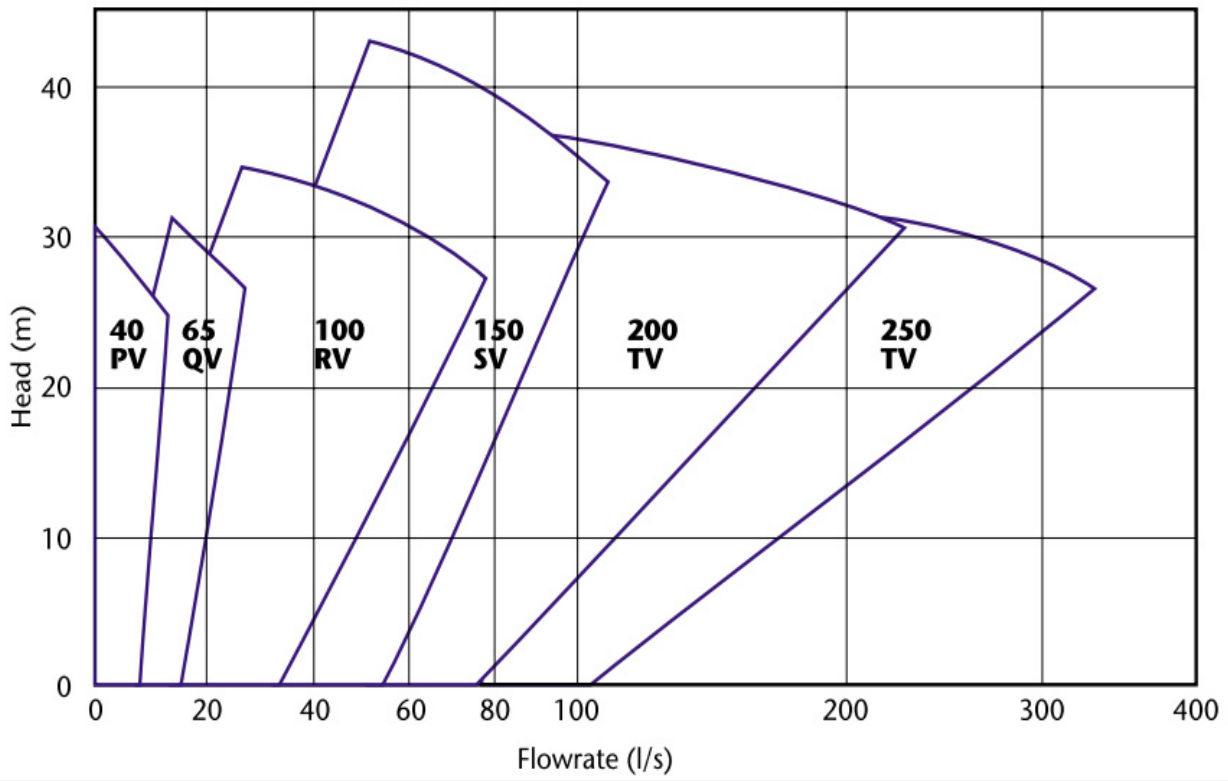
Material Construction:

Description	Standard Material	Optional Material
Impeller	A05	A33, A49
Casing	A05	A33, A49
Back Liner	A05	A33, A49
Shaft	Carbon Steel	SUS304, SUS316(L)
Discharge Pipe	20# Mild Steel	SUS304, SUS316(L)
Column	20# Mild Steel	SUS304, SUS316(L)

Specifications:

Quick Selection Chart

Approximate clear water performance - to be used for preliminary selection



Pump Model	Allowable Max. Power (kw)	Material	Clear Water Performance					Impeller	
			Capacity Q	Head H(m)	Speed n(r/min)	Max.Eff. ?%	Length Shaft (mm)	No. of Vanes	Vane Dia. (mm)
		Impeller	m ³ /h						
SV/40P	15	Metal (A05)	19.44-43.2	4.5-28.5	1000-2200	40	900	5	195
SV/65Q	30		23.4-111	5-29.5	700-1500	50	1200		290
SV/100R	75		54-289	5-35	500-1200	56	1500		390
SV/150S	110		108-479.16	8.5-40	500-1000	52	1800		480
SV/200S	110		189-891	6.5-37	400-850	64	2100		550
SV/250T	200		180-1080	10-35	400-750	60	2400		605
SV/300T	200		180-1440	5-30	350-700	62.1	2400		610



Product link : <https://www.qualityslurrypump.com/metal-lined-vertical-slurry-pump-sv40p.html>