

Pump type:	Dry installed Slurry pump
Application:	Abrasive Media
Solids passage	65 mm
Discharge diameter	80 mm
Suction diameter	80 mm
Impeller type:	Vortex
Impeller diameters	225 /205/185/165 mm
Recommended min. flow	3.5 l/sec (13 m3/h)
Weight (HS version)	±75 kg

Materials

Pump casing/ wear plate	Nihard 4 (G-X300CrNiSi 9-5)
Impeller	Nihard 4 (G-X300CrNiSi 9-5)
Pump shaft	AISI 431 (X20 CrNi 17 2) Alt: AISI 316 (X5 CrNiMo 17 12 2) Fe 360
Pump support	AISI 316 (X5 CrNiMo 17 12 2)
Bolts	AISI 316 (X5 CrNiMo 17 12 2)
Seal lubrication	Oil
Seal pump side	Silicon carbide – silicon carbide
Seal motor side	Lip Seal
Coating	Two component polyurethane

Installation options

Horizontal short coupled	HS
Vertical short coupled	VS

Available motors (IP55)

Size	kW	rpm
IEC 100L	1.5	960
	2.2	1450
	3.0	1450
IEC 112M	2.2	960
	4.0	1450
IEC 132S	5.5	1450

Optional

- Seal flushing

