BWP62-41

Pump type:	Dry installed vortex pump
Application:	Waste water, Sewage

Solids passage	100 mm
Discharge diameter	100 mm
Suction diameter	125 mm
Impeller type:	Vortex
Impeller diameter	360 – 225 mm
Recommended min. flow	6 l/sec (21 m3/h)
Weight (HX version)	120 kg

Materials

Pump parts	Cast iron GG 25 (EN-GJL-250)
Impeller	S.g. iron GGG 40 (EN-GJS-400-15)
Pump shaft	AISI 431 (X20 CrNi 17 2) Alt: AISI 316 (X5 CrNiMo 17 12 2)
Pump support	S235JR
Bolts	AISI 316 (X5 CrNiMo 17 12 2)
Seal lubrication	Oil
Seal pump side	Silicon carbide – silicon carbide
Seal motor side	Carbon - ceramic
Coating	Two component polyurethane

Installation options

Horizontal bare shaft	HX	with motor and support	HM
Vertical bare shaft	VX	with motor and stand	VM
V-belt driven	KM		

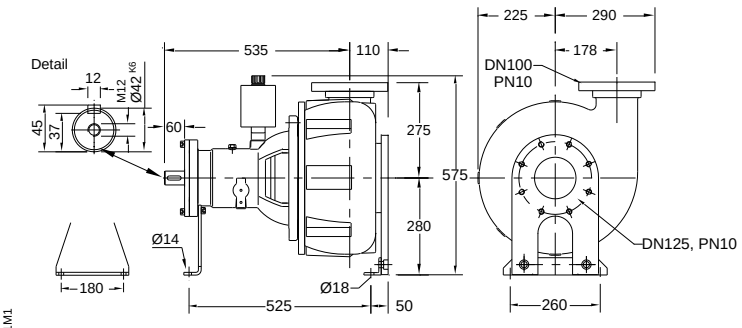
Available motors (IP55)

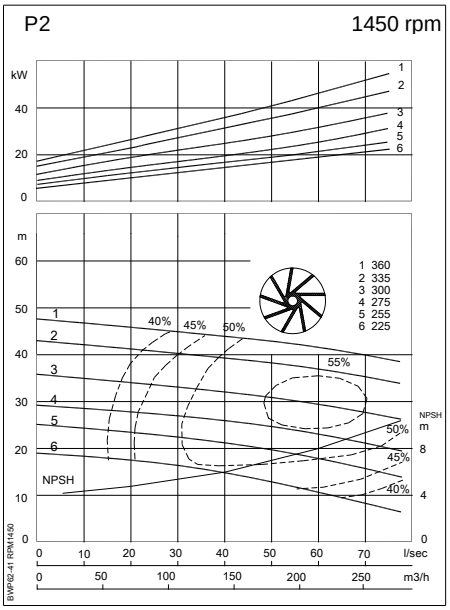
Size	kW	rpm
IEC 160L	11.0	960
	15.0	1450
IEC 180M	18.5	1450
IEC180L	15.0	960
	22.0	1450
IEC 200L	18.5	960
	22.0	960
	30.0	1450
IEC 225S	37.0	1450
IEC 225M	45.0	1450

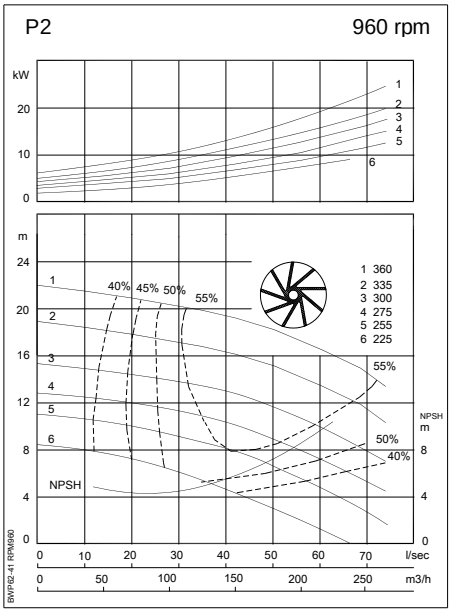
Optional

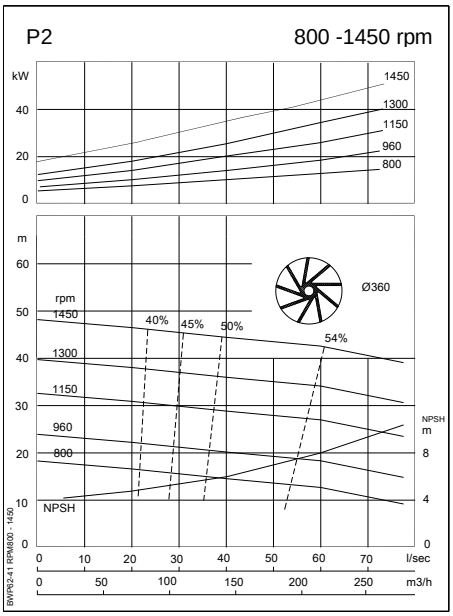
- Seal flushing

Dimensions HX Version [mm]









We reserve the right to alter specification without prior notice.