



Application

Construction Industry - General Industry – Municipalities

Dewatering

- in the horizontal drainage system
- in the flushing filter process

Elements	Parameter	Unit	Value
	Sound power level	LWA	dB
	Sound pressure 7/10 m	LPA	dB(A)
			66
			40 / 37

Water Pump	Parameter	Unit	Value
	Flow	V_{max}	m ³ /h
	Anz. Hübe max.	n	1/min
	Anschluss	DN _S / DN _D	mm
			90
			30
			108

Engine	Parameter	Unit	Value
	Hersteller		AC Motoren
	Baugröße	L	132
	Leistung	P	kW
	Spannung	U	V
	Drehzahl	n	1/min
			7,5
			400
			1460

Dimensions	Parameter	Unit	Value
	Länge x Breite x Höhe	l x b x h	mm
			2185 x 1024 x 1533

System Advantages

- Long service life and low maintenance thanks to robust design
- Automatic lubrication
- Oversized bearings low piston speeds
- Sea and brackish water resistant
- Optimum access due to fully hinged cover concept
- Up to two machines can be stacked
- Impact-resistant thanks to external frame construction
- Built-in air vessel ensures even, non-pulsating water delivery. Coilable pressure hoses are protected.

Function

The double-acting double-disc piston pump driven by a diesel engine ensures continuous delivery of the water-air mixture. This system ensures safe, fast suction and a constant volume flow.

