

Movitec - V / VS / LH / VC / VM

Pressure Booster Pump - Vertical



Characteristic		Movitec LHS	Movitec V, VS, VC
Flow rate	Q [m ³ /h]	≤ 8,6	≤ 160
	Q [l/s]	≤ 2,4	≤ 44,4
Head	H [m]	≤ 401	≤ 249
Fluid temperature	T [°C]	≥ -15	≥ -20
		≤ +120	≤ +140 ¹⁾
Operating pressure	p [bar]	≤ 40 ²⁾	≤ 40 ²⁾

Main applications

- Spray irrigation systems
- General irrigation systems
- Washing plants
- Fire-fighting systems
- Pressure boosting
- Industrial plants
- Water supply systems
- Heating, ventilation and air-conditioning systems
- Marine applications

Fluids handled

- High-temperature hot water
- Clear water
- Condensate
- Cooling water
- Fire-fighting water
- Oil
- Cleaning agents

Pump casing material		
LH	Stainless steel	1.4404
V	Stainless steel	1.4301
VC	Stainless steel / grey cast iron	1.4301 / EN-GJL-250
VM	Stainless steel	1.4301
VS	Stainless steel	1.4404
Impeller material		
LH	Stainless steel	1.4404
V	Stainless steel	1.4301
VC	Stainless steel / grey cast iron	1.4301 / EN-GJL-250
VM	Stainless steel	1.4301
VS	Stainless steel	1.4404