

## Movitec – High-pressure In-line Pump



### Applications:

- Industry
- Building Services
- Chemical industry
- Heat and steam generation
- Food industry
- Cooling water supply
- Irrigation and spray irrigation
- Water treatment
- Pharmaceutical industry
- Washing plants
- Marine applications
- Fire fighting and sprinkler systems
- Pressure boosting
- HVAC

### More information:

[www.ksb.com/products](http://www.ksb.com/products)

# Movitec – High-pressure In-line Pump

## Energy efficient

- Higher efficiencies
- Very low NPSH values
- Maximum energy efficiency at full transparency of pump operation with PumpDrive

## Flexible

Large variety of materials and connections as well as extended temperature and pressure range

## Reliable

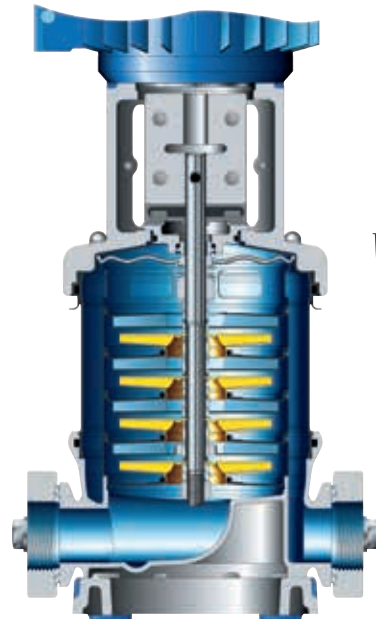
Product-lubricated plain bearing of tungsten carbide, cast pump foot, torsion-resistant pump shroud and coned O-rings

## Easy to service

- Can be fitted with any standardised mechanical seal (to EN12756)
- Can be fitted with Easy Access and cartridge seals allowing quick replacement

## Long service life

Corrosion-resistant hydraulic components made of stainless steel



### Technical data

Movitec	VC, V, VS	LHS
Max. flow rate m³/h	112.8	8.6
Max. head m	255	401
Max. pressure class PN	40	40
Fluid temperature in °C	-20 to +140	-15 to +120

	Materials		Sizes 2/4/6/10/15/25/40/60/90			Other sizes
			VC	V	VS	
Baseplate	Cast iron <sup>1)</sup>	JS1030/JL1040	—	•	•	—
	Cast stainless steel	1.4308	—	○	○	—
Pump casing	Cast iron <sup>2)</sup>	JL1040	•	—	—	—
	Cast stainless steel	1.4308	—	•	—	—
	Cast stainless steel	1.4408	—	—	•	•
	Edelstahl	1.4301	—	—	—	—
	Edelstahl	1.4404	—	—	—	—
Hydraulic system	Edelstahl	1.4301	•	•	—	—
	Edelstahl	1.4404	—	—	•	•
	Cast stainless steel <sup>3)</sup>	1.4308	•	•	—	—
	Cast stainless steel <sup>3)</sup>	1.4408	—	—	•	—

<sup>1)</sup>Powder-coated / JS 1030 or JL 1040, depending on strength required

<sup>2)</sup>With cataphoretic coating <sup>3)</sup>Size 90 only

- Standard (pre-configured model)
- Optional – Not available



Round flange  
Movitec VF



Round flange  
Movitec VSF



Round flange  
Movitec VCF



External thread con-  
nector Movitec VE



Oval flange  
Movitec V



Oval flange  
Movitec VS



Victaulic coupling  
Movitec V(S)V



Triclamp coupling  
Movitec V(S)T



KSB Aktiengesellschaft  
Johann-Klein-Straße 9  
67227 Frankenthal (Germany)  
www.ksb.com

Stanindo Artha Langgeng .PT  
Ruko Paramount Market Place /Thematic Blok L-11 Gading Serpong, Tangerang  
15810 - Indonesia Phone: +62 21 29324420 Fax: +62 21 29324809  
www.stanindoartha.com