

Movitec B

Vertical High-pressure in-line pumps

Applications :

- RO Plants
- Irrigation systems
- Washing plants
- Pressure boosting
- Industrial plants
- Water supply systems
- Heating, ventilation and air-conditioning systems
- Marine applications



Movitec B - Vertical High-pressure in-line pumps

- 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.

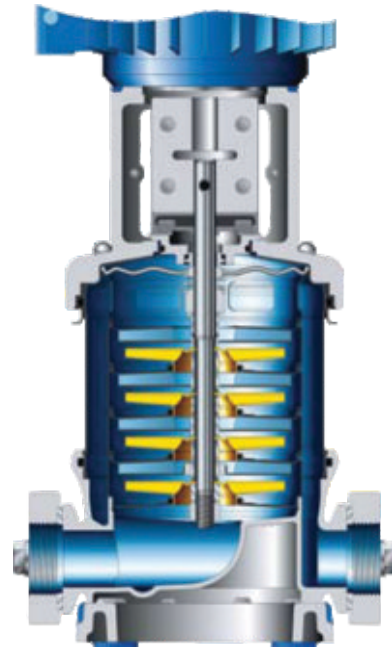
- Reliable**

Product-lubricated plain bearing of tungsten carbide, cast pump foot, torsion-resistant pump shroud and conned O-ring.

- 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	LHS6*
Discharge m ³ /h	22 (up to 112.8*)	8.6
Head m	249 (up to 255*)	380
Max. pressure bar	25 (up to 40*)	40
Fluid temperature in °C	-20 to +140	-15 to +120

* Can be made available from KSB Netherlands on request

Materials of construction

	Materials			Sizes 2/4/6/10/15/ 25*/40*/60*/90*			Other sizes
	Description	Grade (India)	Grade (Europe)	VC	V	VS	LHS6*
Pump casing	Cast iron	IS210 FG 260	JL1040	x			
	Cast stainless steel	A743 CF8	1.4308		x		
	Cast stainless steel	A743 CF8M	1.4408			x	x
Hydraulic system	Stainless steel	1.4301	1.4301	x	x		
	Stainless steel	1.4404	1.4404			x	x
	Cast stainless steel ¹⁾		1.4308	x	x		
	Cast stainless steel ¹⁾		1.4408			x	
Baseplate	Cast iron	IS210 FG 260	JS1030/JL1040		x	x	
	Cast stainless steel		1.4308		o*	o*	

¹⁾ Size 90 only

x Standard (pre-configured model)

o Optional

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Round flange
Movitec VCF



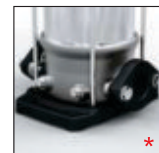
Round flange
Movitec VSF



Round flange
Movitec VF



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

* Can be made available from KSB Netherlands on request



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Subject to technical modification without prior notice.

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