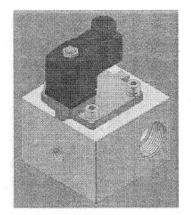


Equipment

Section Valve Description, (Item 480)

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Design / Function

The Section valve system is based on a modular concept comprising six basic elements: Valve assembly, push-over coil, valve-blocks and connection fittings.

The coil is pushed over the armature guide tube and thus isolated from the medium. The medium is only in contact with the valve internals, the block and connection fittings.

Advantages / benefits

Water hammer-free Low noise Compact design with high flow rates Little maintenance

Technical data (Valve)

2/2-way, NC with 2-way pilot control and coupled solenoid valve and manual override.

Operating data (Valve)

Size	DN 25	
Pressure range	0.2-16 bar	
Fluid	Water and Sea Water	
Medium Temp.	-10+90 deg. C	
Max. Viscosity	21 mm²/s	
Response times	opening: 0.2-0.5 s closing: 1.0-4.0 s	
Kv-value (water)	10 m ³ /h	



Equipment

Section Valve Description, (Item 480)

Operating Data (Actuator)

Operating voltages	AC 24, 110, 230V/50-60 Hz DC 24 V/=	
Voltage tolerance Power consumption Voltage (AC)	±10% Inrush: 21VA	
Voltage (DC)	Hold: 12VA/8W Inrush and hold: 8W	
Duty cycle Cycling rate	100% continuously rated 10-50 c.p.m.	
Protection class with cable plug	IP65	* [*]
Materials		
Valve block	Aluminium with surface anodised ir MILL.A8625 Ref. = F 20my.	accordance to
Manual override Diaphragm O-rings Spring Cover Plunger seal Plunger Coil	Brass NBR SS 1.4310 Brass NBR SS 1.4105 Polyamide	
List of Spare parts		
Start block <mark>Middle block</mark> End block Connection pipe	Number 918265-0 <mark>Number 918266-0</mark> Number 918267-0 Number 918268-0	
<mark>Solenoid valve</mark> 230vac/50-60 Hz	Number 165346	
Coil 24VDC Coil 48vac/50-60Hz Coil 110vac/50-60Hz Coil 220vac/50-60Hz Plug for Coil	125723 130638 125725 125726 918749-0	

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