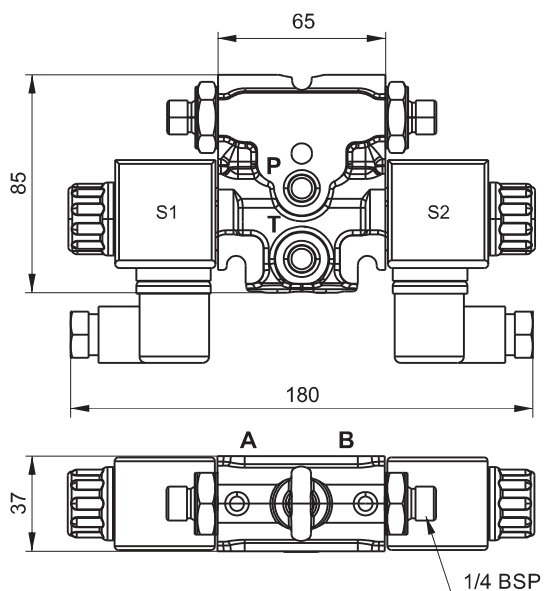


STACKABLE MODULAR DIRECTIONAL SOLENOID VALVES WITH REAR PORTS



Options

Description	Spare part code
Closure plate, to be used as the last element	SD02TOP
Kit 3 tie rods + nut M8 8.8 (x = number of element)	SD020x



Main features

Max pressure	250 bar
Max pressure on T port	50 bar
Max flow	50 l/min
Weight	1,37 Kg (1 solenoid) 1,67 Kg (2 solenoid)
Internal leakage	0,02+0,06 l/min at 100bar, 21 cSt
Fixing bolts	3 TCEI M8 tie-rods 15 Nm torque. 8.8 class steel or above
Coil insulation	Class H
Electric connection	DIN 43650-A / ISO 4400
Protection class	IP 65 / DIN 40050
Duty cycle	ED 100%
Voltage required	+/- 10% nominal voltage
Manual Override	included as standard
Standards	EN50081-1 / EN50082-2 (89/336 CEE electromagnetic comp.) 73/23/CEE / 96/68/CEE (low voltage)
Fluid temperature	-20°C +80°C

Spare part code

SD02	Stackable modular directional solenoid valve
E2	Spool configuration: see below table
RP	Standard: F = free outputs Option: RP = outputs with piloted check valves (only spool E2 and C2)
24DC	Supply voltage: see coils table section G

Spool

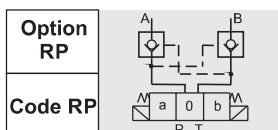
Double solenoid

A2	
B2	
C2	
E2	

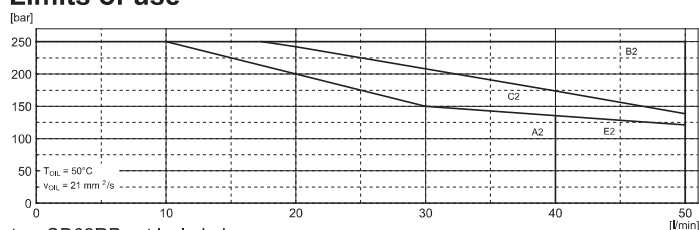
Single solenoid

A11C	
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transitory



Limits of use

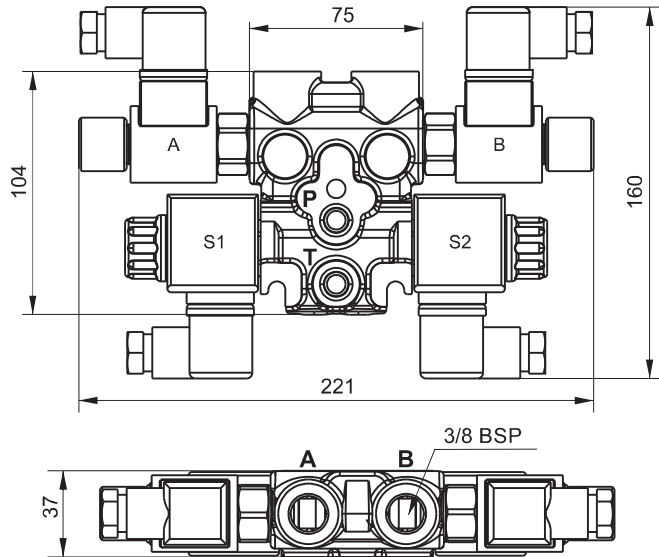


STACKABLE SOLENOID VALVES WITH 3/4-16UNF CAVITY FOR ADDITIONAL VALVES



Options

Description	Spare part code
Closure plate, to be used as the last element	SD02TOP
Kit 3 tie rods + nut M8 8.8 (x = number of element)	SD020x



Main features

Max pressure	250 bar
Max pressure on T port	50 bar
Max flow	50 l/min
Weight	2,08 Kg (1 solenoid) 2,38 Kg (2 solenoid)
Internal leakage	0,02+0,06 l/min at 100bar, 21 cSt
Fixing bolts	3 x M8 tie-rods 15 Nm torque. 8.8 class steel or above
Coil insulation	Class H
Electric connection	DIN 43650-A / ISO 4400
Protection class	IP 65 / DIN 40050
Duty cycle	ED 100%
Voltage required	+/- 10% nominal voltage
Manual Override	included as standard
Standards	EN50081-1 / EN50082-2 (89/336 CEE electromagnetic comp.) 73/23/CEE / 96/68/CEE (low voltage)
Fluid temperature	-20°C +80°C

Note: For limits of use see diagram page G020

Spare part code

SD02	Stackable modular directional solenoid valve + cavity 3/4-16UNF for additional valves
E2	Spool configuration: see table below
TP	Version: TP = parallel ports with 3/4-16 UNF cavity
24DC	Supply voltage: see coils table section G
AR24DC	Cavity A: X = open cavity L = closed plug ARxx = valve 2/2 NC (xx = voltage) S = check flow bidirectional valve
AR24DC	Cavity B: X = open cavity L = closed plug ARxx = valve 2/2 NC (xx = voltage) S = bidirectional flow control valve

Spool

Double solenoid

A2	
B2	
C2	
E2	

Single solenoid

A11C	
Cavity option	
Code	

Code	
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