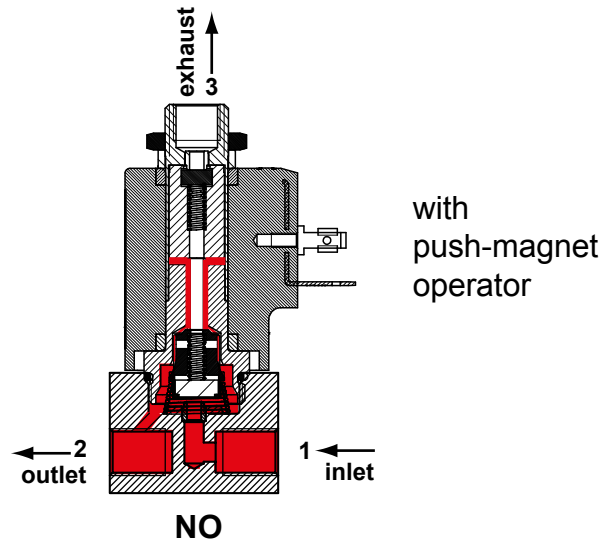


direct operated solenoid valves

coil 31 mm

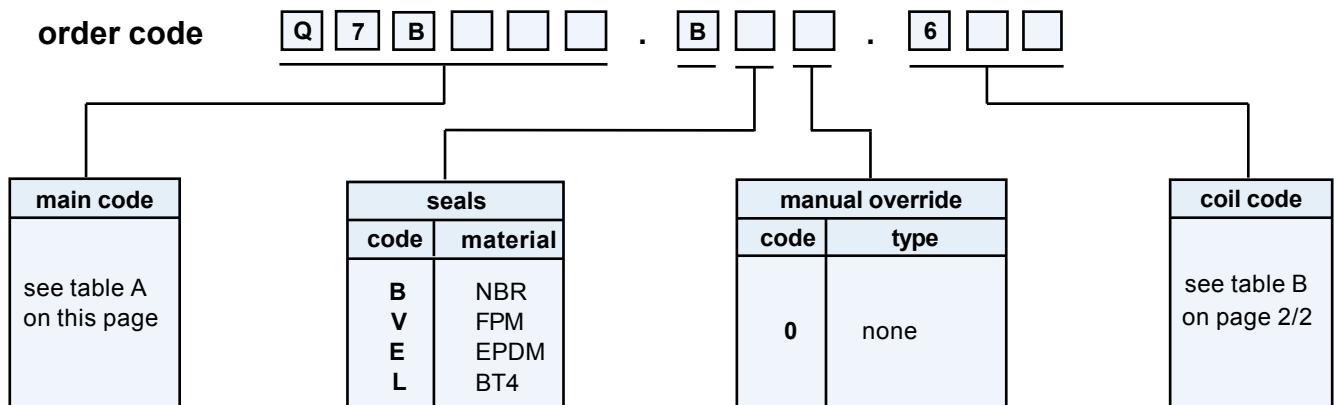
general information	
ambient temperature	- 10°C to + 50°C
response time	6 - 18 ms
mounting	in any position
standard seal materials*	NBR, FPM, EPDM, BT4
dimensions	see page 2/2
coil data	see page 2/2
connector data	see page 2/2



* other seal materials on request

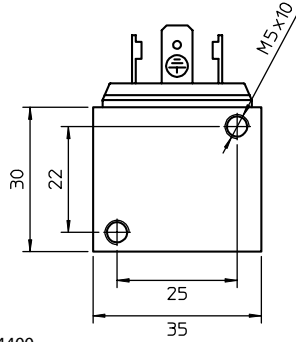
function	symbol	orif. mm	*Kv	pressure range (bar)			nominal power		TABLE A	
				min.	max. DC	max. AC	Watt DC	V.A. AC		main code
								inr.	hol	
3/2 normally open (NO) 		0.8	0.5	0	-	25	-	21.5	13.5	Q7B208
		0.8	0.5	0	25	-	10	-	-	Q7B708
		1.2	1.3	0	-	18	-	21.5	13.5	Q7B212
		1.2	1.3	0	18	-	10	-	-	Q7B712
		1.6	1.7	0	-	15	-	21.5	13.5	Q7B216
		1.6	1.7	0	15	-	10	-	-	Q7B716
		2.0	3.0	0	-	12	-	21.5	13.5	Q7B220
		2.0	3.0	0	12	-	10	-	-	Q7B720
		2.4	3.5	0	-	9	-	21.5	13.5	Q7B224
		2.4	3.5	0	9	-	10	-	-	Q7B724
		3.0	4.5	0	-	7.5	-	21.5	13.5	Q7B230
		3.0	4.5	0	7.5	-	10	-	-	Q7B730

*l/min. of water with ΔP of 1 bar



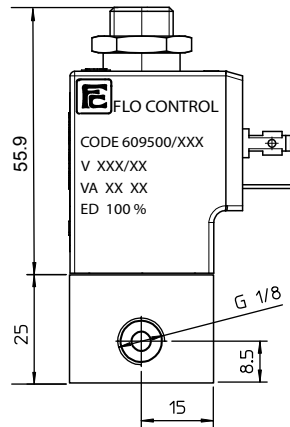
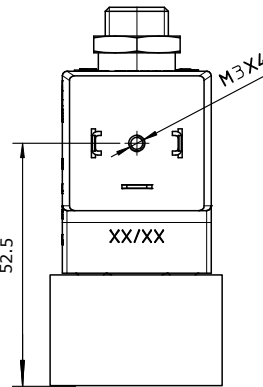
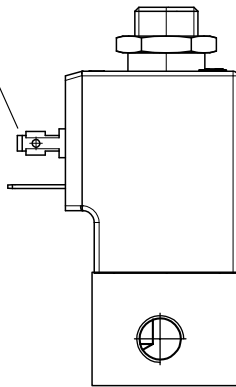
direct operated solenoid valves

coil 31 mm

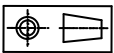
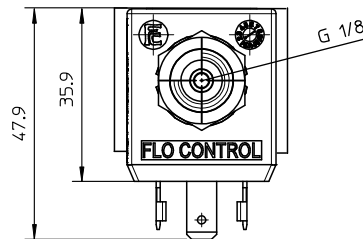


with push-magnet operator

Terminales for connector DIN 43650-A/ISO 4400



Catalog number
Production date



weight	340 g
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coil code	TABLE B			
	*voltages	code		
		~ 50 Hz	~ 60 Hz	= DC
	12	-	-	666
	24	611	644	671
	48	616	-	676
	110	621	-	681
	115	-	653	-
	220	631	-	-
	230	638	659	-
	380	640	-	-

coil specification	
wire insulation	class H180° C
encapsulation	class F155° C
encapsulation mat.	nylon
energising duration	100% at +20° C ambient
voltage tolerance	- 10% +15% of nominal voltage
*power consumption	AC 13,5 VA - DC 10 Watt
electrical connection	DIN 43650/A (2P+ earth)
cable connection	Pg 9 (for cable dia. 6-8mm)
protection class	IP 65 (with connector)

* other voltages and wattages on request

connector (not included, must be ordered separately)

code	Z10031
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FLO CONTROL

Solenoid Valves

