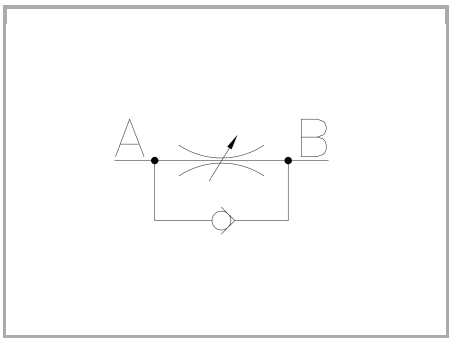
Microfine single-acting flow control valve

FT 1237/5

Single-acting flow control valves available only in 1/8" size BSPP. Max. working pressure 210 Bar, adjustable oil flow rate from 0,05 to 2,5 lt./min.

Single-acting control
In line or panel mounting microfine flow control
Brass OT58 - UNI5705 Nickel Plated
Connections: F - F Female - Female





Technical information

Technical description

It is the solution for application requiring special adjustment of small flow rates. It can be used for both hydraulic and pneumatic applications with flow rate up to max. 3 l/min. They can be used also with fluids different from oil, such as: gas and liquids in general. This version has the same characteristics as the series FT 1250 and it keeps its main characteristics: • metallic sealing; • panel mounting provision; • security against accidental needle withdrawal.

Materials

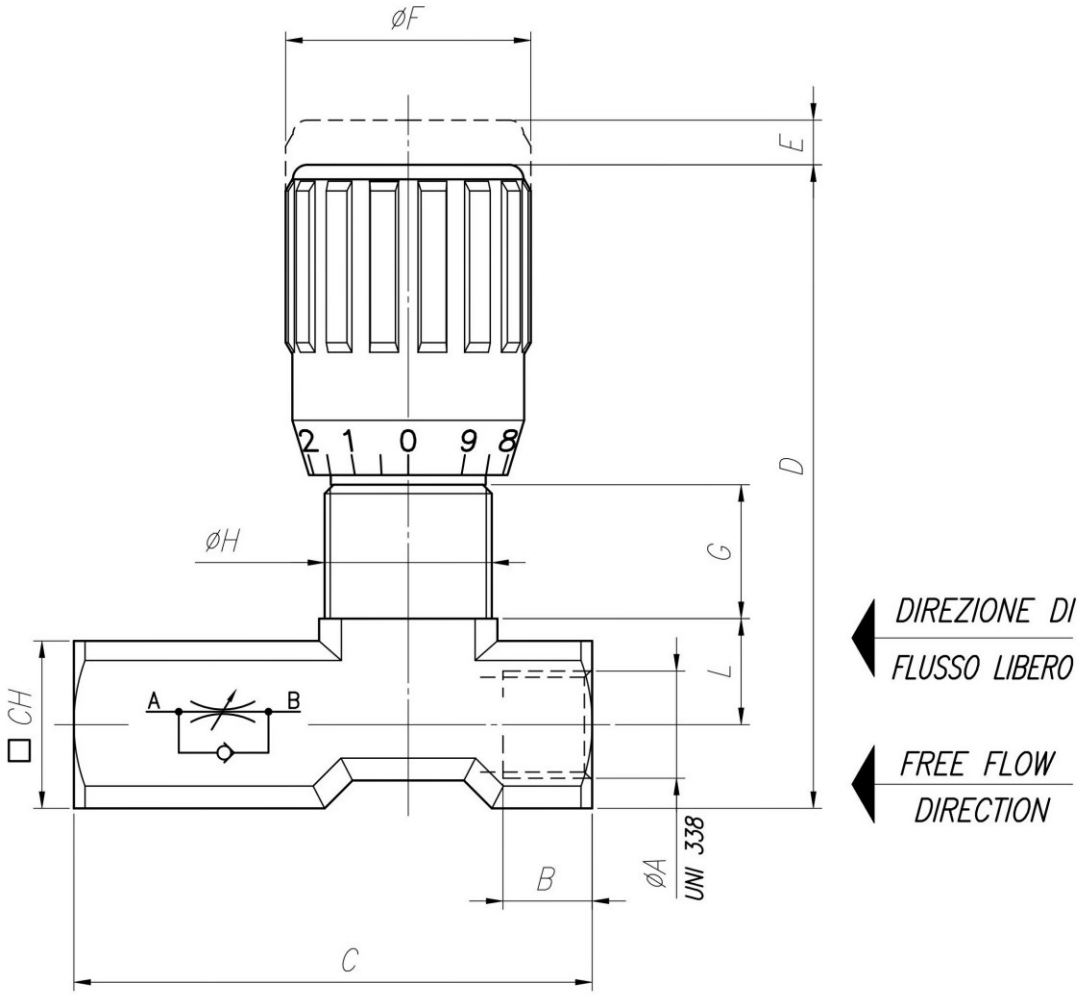
CORPO VALVOLA / VALVE BODY	OT 58-UNI EN 12165
SPILLO DI REGOLAZIONE / ADJUSTING NEEDLE	Acciaio/Steel X 10 Cr Ni S 1809-UNI EN 10088-1
GUARNIZIONI / GASKETS	Di serie NBR - A richiesta FPM/Standard NBR-on demand FPM
ANELLI ANTIESTRUSIONE / ANTIEXTRUSION RINGS	PTFE
MOLLA / SPRING	Acciaio/Steel AISI 302
SFERA / BALL	Acciaio/Steel UNI 100-C6
GUIDA SFERA / BALL GUIDE	NYLON 66 + FIBRA CARBONIO / CARBON FIBRE
MANOPOLA TIPO MA / KNOB TYPE MA	GD AlSi12 - UNI EN AB 46100
MANOPOLA TIPO MP / KNOB TYPE MP	ABS

Technical data

TIPO / TYPE	PRESSIONE ESERCIZIO BAR / WORKING PRESSURE BAR	TEMPERATURA ESERCIZIO / WORKING TEMPERATURE	GRADO DI FILTRAZIONE µm / FILTRATION GRADE µm
18	210	-20°C/+100°C	25

Dimensional tables and drawings

TIPO / TYPE	A UNI 338	B	C	D	E	ØF	G	H	L	CH	PESO / WEIGHT KG
18	1/8" G	8	46,5	55	4	22	12	M15x1	9,5	15	0,110



Flow rate curves

