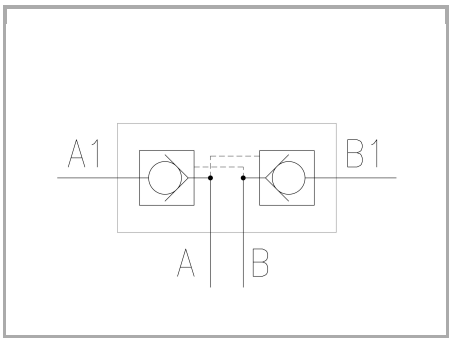
In line stainless steel double-pilot check valves

FT 2257/8

In line double-pilot check valves available from 1/4" to 1/2" bsp, Max. working pressure 400 Bar, oil flow rate up to 140 Lt./min. (depending on the size)

In line
Pilot control
Stainless Steel AISI 316





Technical information

Technical description

Belonging to the same range of the in line single-acting valves, except that, thanks to a specific signal of pilot operated pressure, they allow the valve to open in the usually flow direction. The high level of pilot ratio, realized in the design phase, enables rapid and complete opening for the whole duration of the desired cycle. The construction material used for the seal pistons, the hardened treatment undergone, as well as the finish-grinding guarantee a perfect seal even in particularly heavy working conditions. Applications: The above mentioned valves are generally used for blocking work circuits under pressure, such as security against falling loads in the event of pipe braking or against undesired movements of hydraulicaly locked loads.

Materials

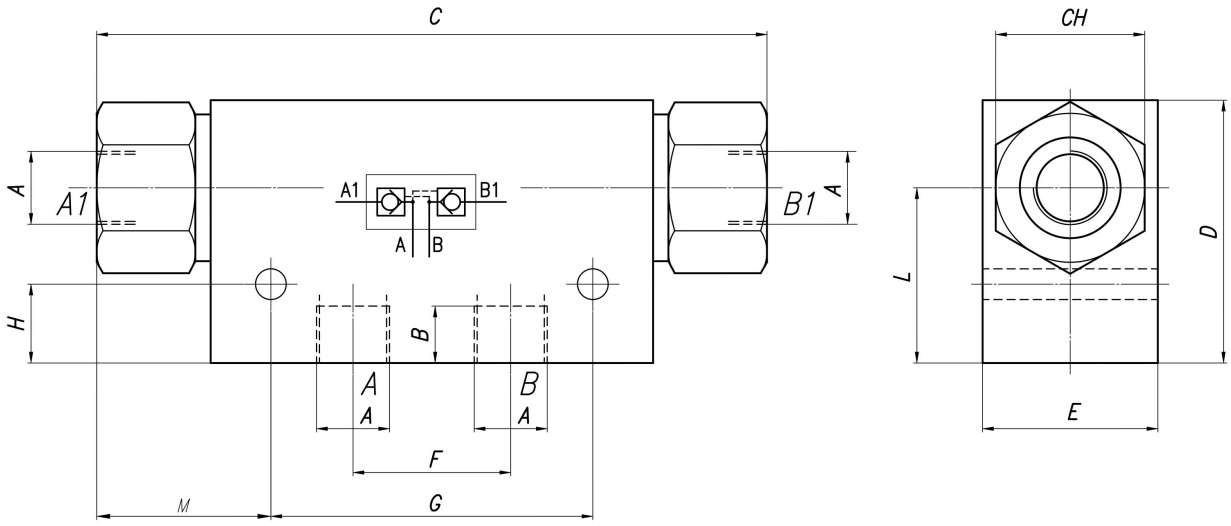
CORPO VALVOLA / BODY VALVE	Acciaio INOX / Stainless Steel AISI 316
VALVOLA DI RITEGNO / CHECK VALVE	Acciaio/Steel 39 Ni Cr Mo 3-UNI EN 10083
MOLLA / SPRING	Acciaio/Steel C 85-UNI EN 10089

Technical data

TIPO / TYPE	PRESSIONE ESERCIZIO BAR / WORKING PRESSURE BAR	MIN. PRESSIONE SCOPPIO BAR / MIN. BURSTING PRESSURE BAR	TEMPERATURA ESERCIZIO / WORKING TEMPERATURE	GRADO DI FILTRAZIONE µm / FILTRATION GRADE µm	RAPPORTO DI PILOTAGGIO / PILOT RATIO	MIN. PRESSIONE DI APERTURA BAR / MIN. OPENING PRESSURE BAR
14	400	1600	-20°C/+130°C	25	1-7,6	0,5
38	400	1600	-20°C/+130°C	25	1-7,0	0,5
12	400	1600	-20°C/+130°C	25	1-7,4	0,5

Dimensional tables and drawings

TIPO / TYPE	A UNI 338	B	C	D	E	F	G	H	L	CH	VITI / SCEREWS	PESO / WEIGHT KG
14	1/4" G	12,5	126	45	35	27	60	10	29	28	M6x45	1,088
38	3/8" G	12,5	153	60	40	36	73,5	18	40	34	M6x50	1,360
12	1/2" G	15,5	193	65	50	46	94	15	40	41	M6x60	3,321



Flow rate curves

