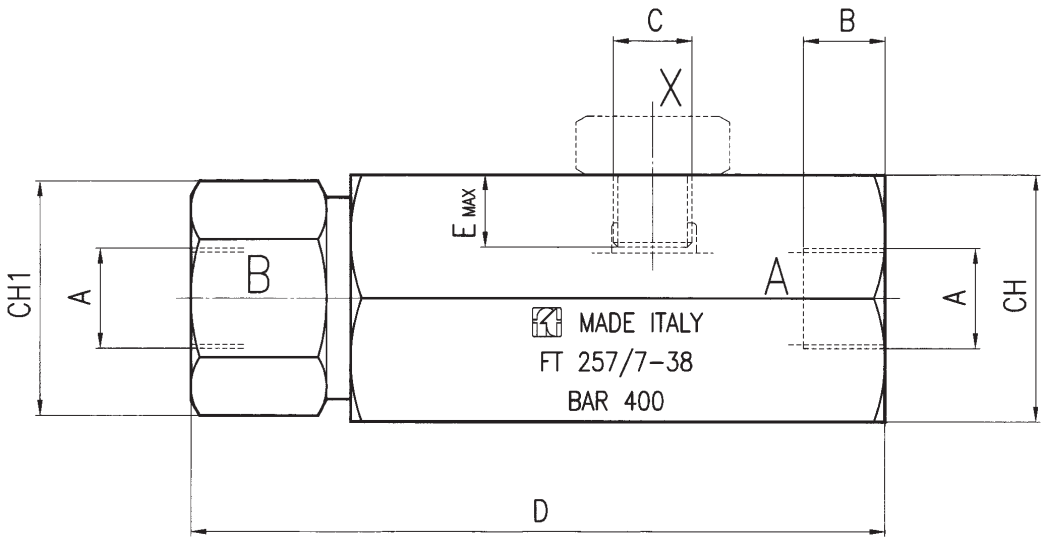
MATERIALS

Body	Ps Mn Pb 23 - UNI 5105
Check valve	38 Ni Cr Mo 4 - UNI - EN 10083
Spring	C72 UNI 3545

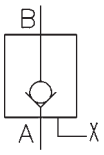
EXAMPLE FOR ORDERING

	Code	Type
Steel	FT 257/7	14
Stainless steel	FT 2257/7	14



DIMENSIONS

TYPE	A UNI 338	B	C UNI 338	D	E	CH	CH1	Weight kg
14	1/4"G	12,5	1/4"G	100	12	38	28	0,771
38	3/8"G	12,5	1/4"G	115	12	41	34	1,012
12	1/2"G	15,5	1/4"G	139	12	46	41	1,553
34	3/4"G	17	1/4"G	168	12	55	46	2,596
100	1"G	20	1/4"G	197	12	65	55	4,161



SINGLE PILOT CHECK VALVES

Belonging to the same range of the in line single-acting valves, but different in that they allow the valve to open in the direction that is normally closed thanks to a particular signal of pilot operated pressure. 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 that these are subjected to, as well as the finish-grinding guarantee a perfect seal even in particularly adverse working conditions.

Uses
The above mentioned valves are generally used for blocking work circuits under pressure, such as guarding against falling loads in the event of pipe braking or against creeping movements for hydraulically blocks systems.

On request
Version AISI 316 code FT 2257/7.

TECHNICAL DATA

TYPE	WORKING PRESSURE BAR	MIN. BURSTING PRESSURE BAR	WORKING TEMPERATURE °C	FILTRATION GRADE µM	PILOTAGE RATIO	MIN. OPENING PRESSURE BAR
14	400	1600	-20°/+100°	25	1-5.3	0,5
38	400	1600	-20°/+100°	25	1-5	0,5
12	400	1600	-20°/+100°	25	1-5.3	0,5
34	400	1600	-20°/+100°	25	1-4.4	0,5
100	320	1300	-20°/+100°	25	1-4.2	0,5

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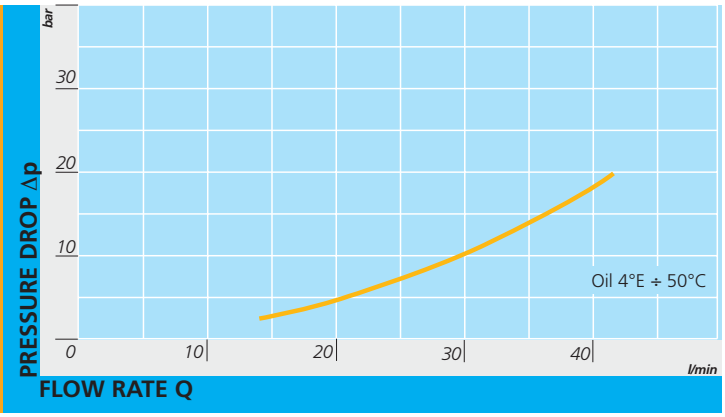

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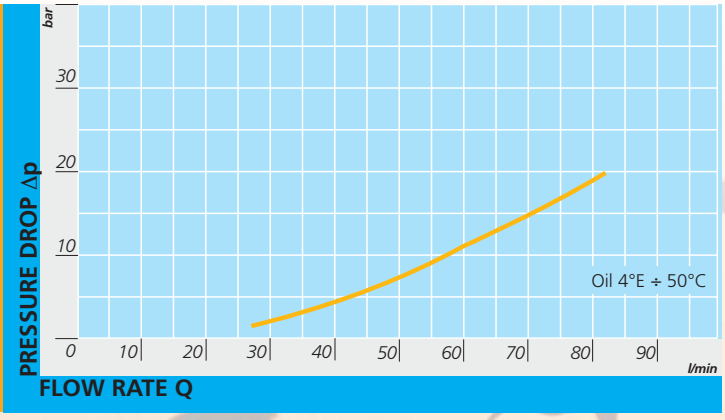

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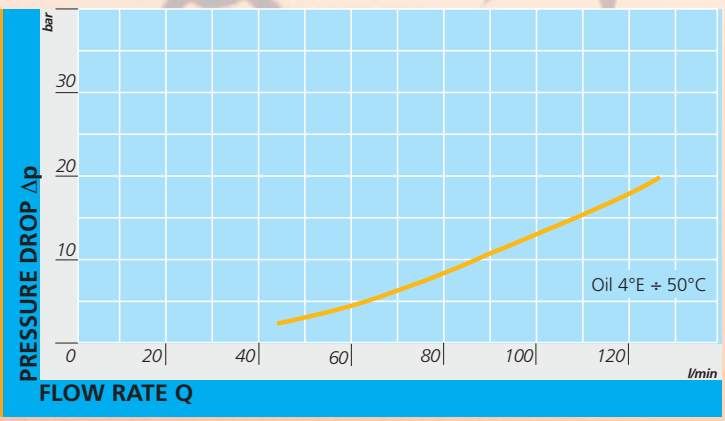

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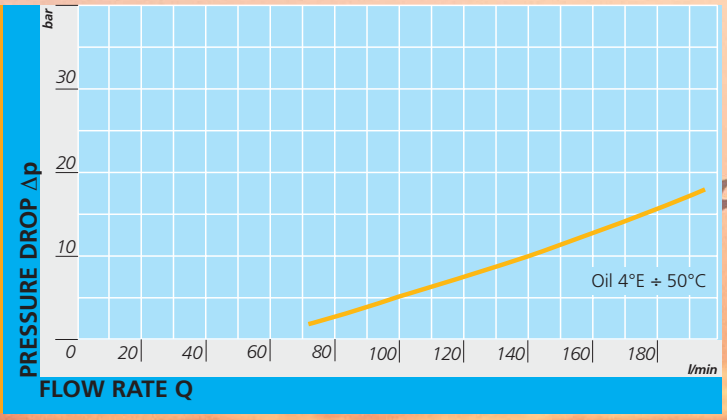

FLOW RATE CURVES

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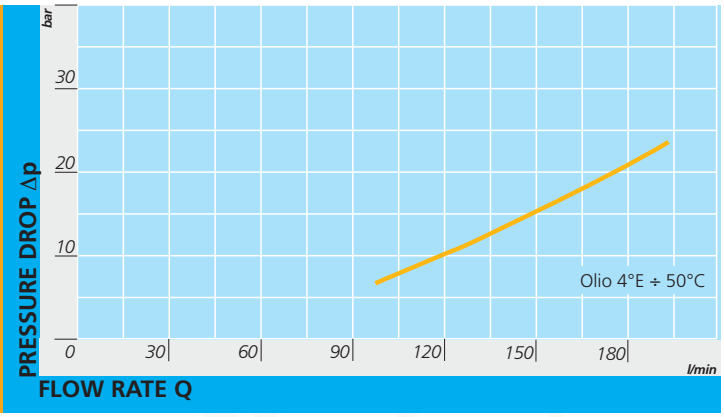

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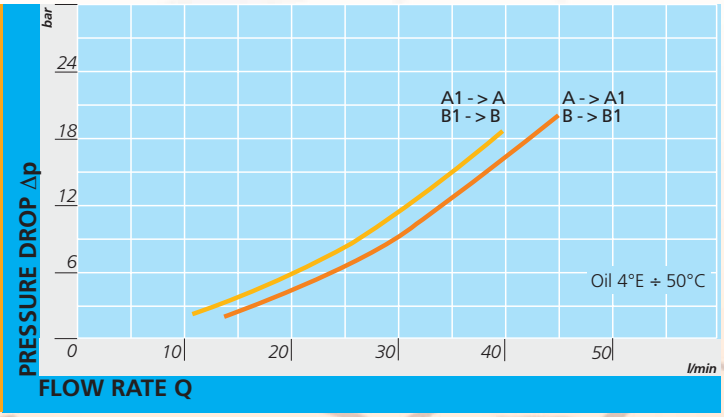
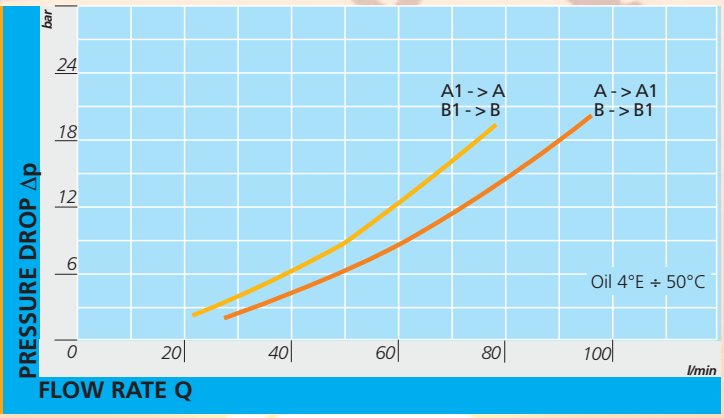


FT 257/8 - 38



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