

Part number:

HYDROMA

HYDRAULICKÉ SYSTÉMY

**HIDROMA
SISTEMS**

UKŁADY HYDRAULICZNE

HYDROMA

ГИДРАВЛИЧЕСКИЕ СИСТЕМЫ

FT 270/5

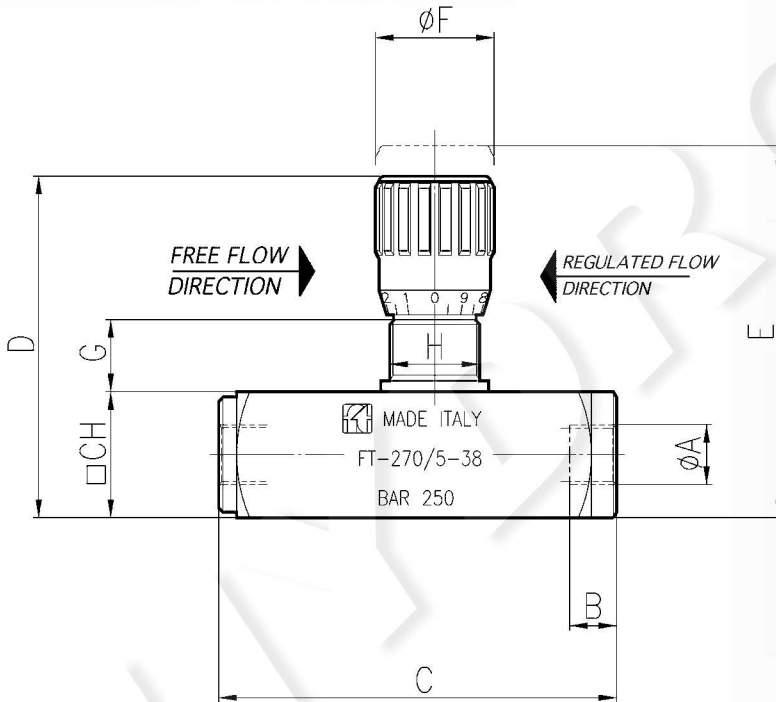


MATERIALS

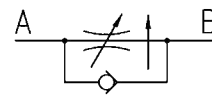
BASE BODY	11 S MN PB 30 - UNI EN 10087
CARTRIDGE BODY	38 NI CR MO 4 - UNI EN 10083
COMPENSATING UNIT	NITRILE
OR	PTFE
ANTIEXTRUSION RING	GD - AL SI 12 - UNI EN AB 46100

EXAMPLE FOR ORDERING

ACCESSOIRES ON REQUEST				
	CODE	TYPE	PANEL RING NUT	VITON SEAL
STEEL	FT 270/5	14	G	V
STAINLESS STEEL	FT 2270/5	14	G	-



TYPE	∅A UNI 338	B	C	D	E	∅F	G	H	CH	WEIGHT KG
14	1/4" G	12,5	94	81,5	88,5	27	15	M20x1	30	0,580
38	3/8" G	13	110,5	94,5	103	33	17	M25x1,5	35	0,940
12	1/2" G	15,5	137	112	122	38	18	M30x1,5	45	1,830
34	3/4" G	17	163	138	150	47	24	M40x1,5	55	3,350
100	1" G	21	214	175	192	58	32	M50x1,5	70	7,000



SINGLE-ACTING PRESSURE COMPENSATED DOUBLE-PORT CONTROL VALVES

The pressure compensated valves are essentially composed of an adjustable orifice and of a pressure compensator. The check valves, realized through a valve poppet, reduce the number of the components in movement. Inside the base there are wide transverse sections which appreciably reduce the loss of pressure. The accuracy of the machining of the internal components ensures a very low hysteresis. The accurate checks carried out on the products ensure a good working of the valves also in bad working conditions.

On request

- Complete with panel mounting ring nut
- Viton (V) seals
- Version AISI 316 code FT 2270/5
- ABS handwheel
- Lobes aluminium die-cast handwheel (RA)

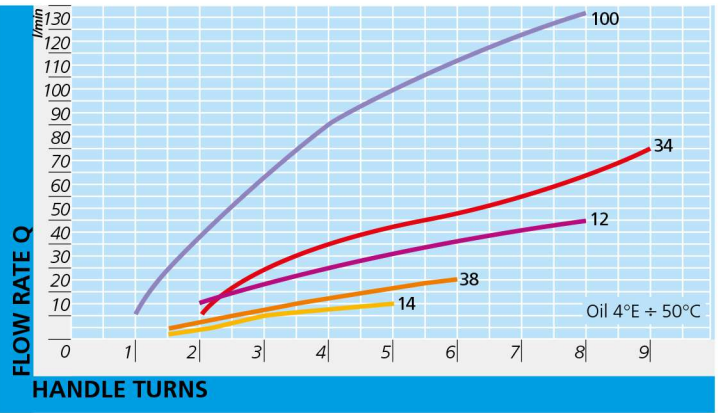


FT 270/5

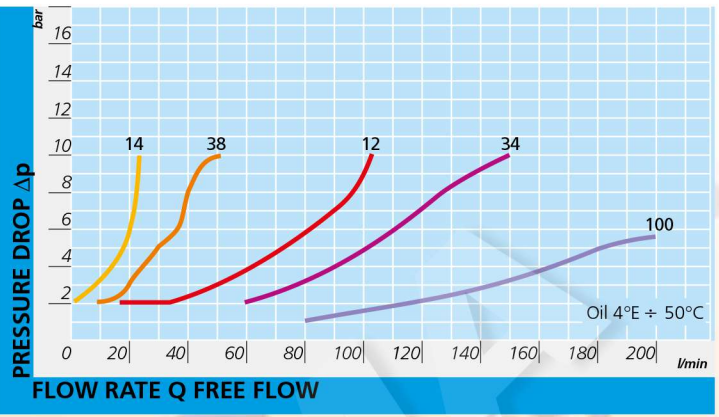
TECHNICAL DATA

TYPE	MAX WORKING PRESSURE BAR	MIN. ΔP WORKING BAR	WORKING TEMPERATURE C°	FILTRATION GRADE μM ABSOLUTE
14	250	5	-20°/+70°	25
38	250	7	-20°/+70°	25
12	250	10	-20°/+70°	25
34	250	10	-20°/+70°	25
100	250	16	-20°/+70°	25

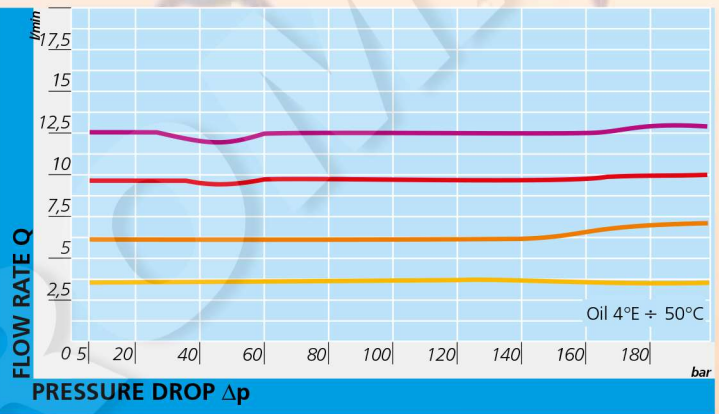
FT 270/2 - 270/5



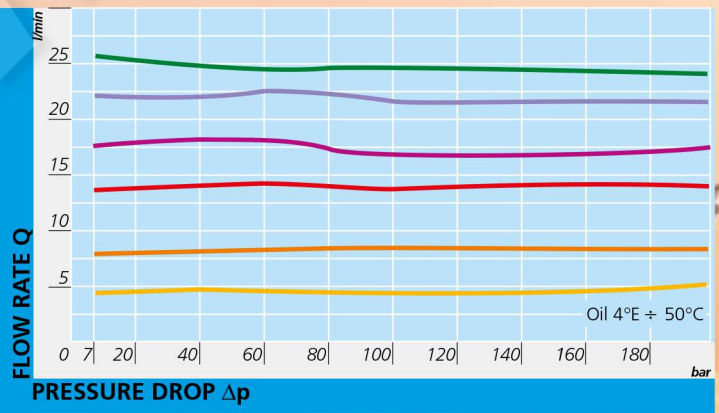
FT 270/5



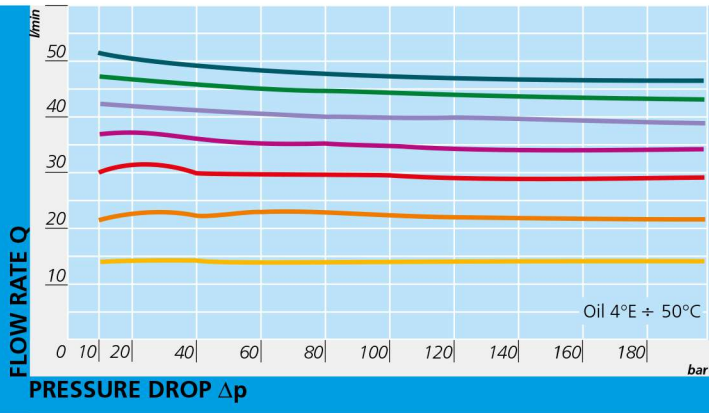
FT 270/2 - 270/5-14



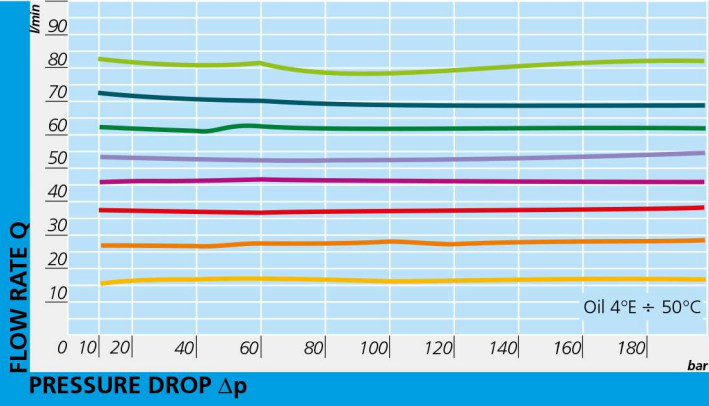
FT 270/2 - 270/5-38



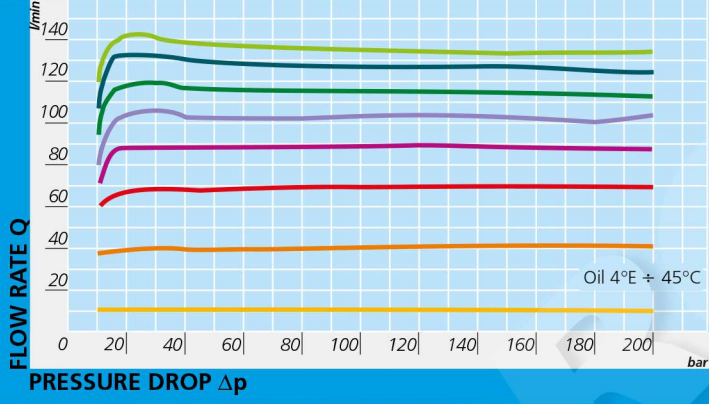
FT 270/2 - 270/5-12



FT 270/2 - 270/5-34



FT 270/2 - 270/5-100



FT 270/2 - 270/5