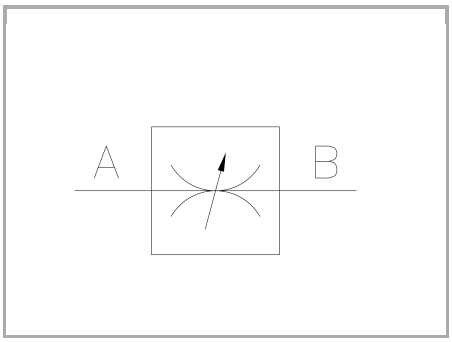
Plate Microfine double-acting flow control valves

FT 281/2

Double-acting flow control valves available in sizes 1/8", 03 and 60. Max. working pressure 250 Bar, adjustable oil flow rate from 0,1 to 4 Lt./min.

Plate mounted valves
Double-acting control
Carbon steel





Technical information

Technical description

They are the most suitable solution for those applications requiring precise adjustment characteristics or for low flow rate. They are provided with plate connections mod. CETOP 03 or interchangeable with the widely used valves (kind 60). The connection O-rings are equipped in series. Max. working pressure 250 bar.

Materials

CORPO BASETTA / CETOP BODY	Acciaio/Steel 11 S Mn Pb 37-UNI EN 10087
CORPO CARTUCCIA / CARTRIDGE BODY	Acciaio/Steel 11 S Mn Pb 37-UNI EN 10087
SPILLO DI REGOLAZIONE / ADJUSTING NEEDLE	Acciaio legato/Alloy Steel
GUARNIZIONI / GASKETS	Di serie NBR - A richiesta FPM/Standard NBR-on demand FPM
ANELLI ANTIESTRUSIONE / ANTIEXTRUSION RINGS	PTFE
MANOPOLA TIPO MA / KNOB TYPE MA	Alluminio/Aluminum 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
03	250	-20°C/+100°C	25
60	250	-20°C/+100°C	25
18	250	-20°C/+100°C	25

Dimensional tables and drawings

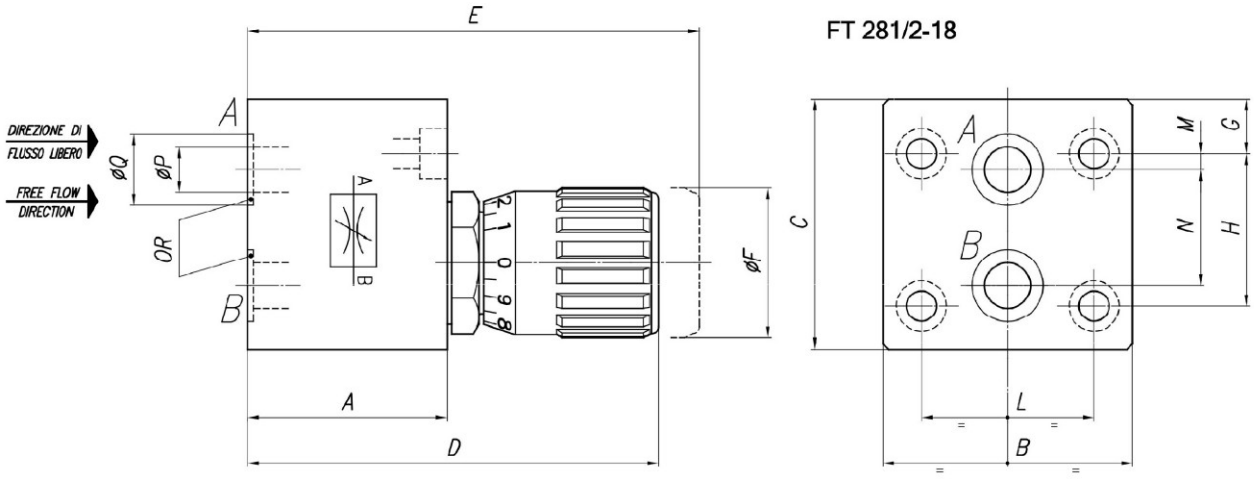
TIPO / TYPE	A	B	C	D	E	ØF	G	H
18	32	42	35	66	74	22	8	19

TIPO / TYPE	L	M	N	P	ØQ	OR	VITI / SCREWS	PESO / WEIGHT KG
18	28,5	1,5	16	4	9,5	2025	M6x40	0,358

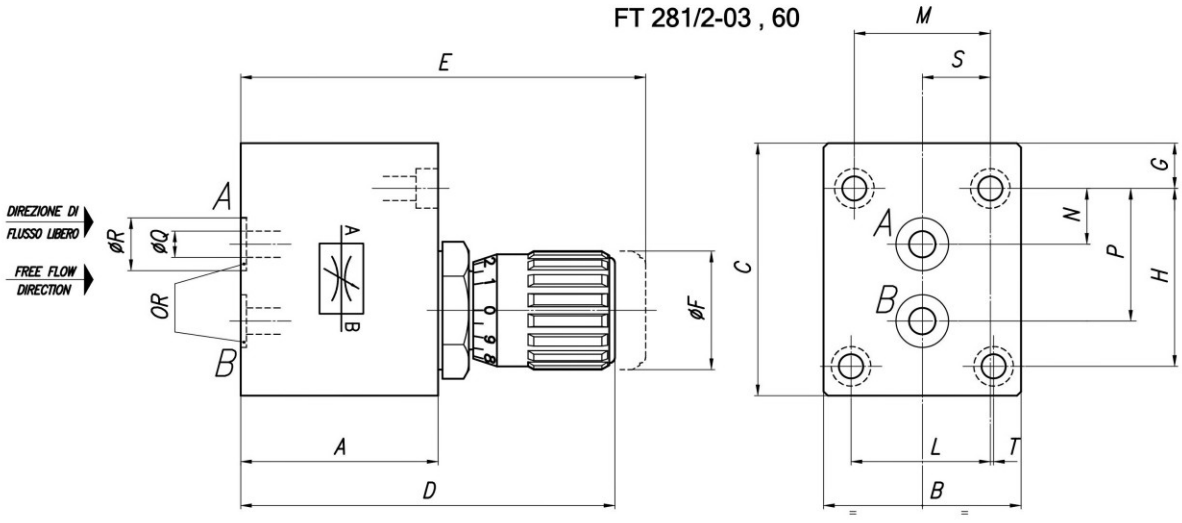
TIPO / TYPE	A	B	C	D	E	ØF	G	H	L	M
03	32	45	52	66	74	22	5,75	40,5	31,75	31
60	32	45	52	66	74	22	5,75	40,5	31,75	31

TIPO / TYPE	N	P	ØQ	ØR	S	T	OR	VITI / SCREWS	PESO / WEIGHT KG
03	12,7	30,2	5	12	15,5	0,75	108	M5x40	0 ,570
60	10	33	5	17,2	15,5	0,75	2056	M5x40	0 ,570

FT 281/2-18



FT 281/2-03 , 60



Flow rate curves

