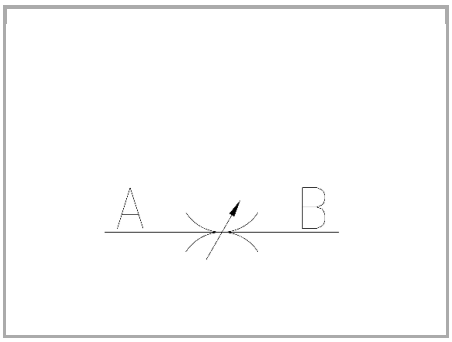
In line double-acting flow control valves

FT 2257/2

Double-acting flow control valves available from 1/8" to 2" BSPP size, max. working pressure 400 Bar / 320 Bar, adjustable oil flow rate from 0,5 to 200 Lt./min.(depending on the size)

Double-acting control
In line or panel mounting
Stainless Steel AISI 316
Attacchi: F - F Female - Female





Technical information

Technical description

The valves FT 2257/2 allow flow control in both directions. They are equipped with a needle to obtain: • efficient metallic seal; • flow linearity at the opening; • accurate regulation for a wide range of flow rate. The typical painted and FT (standard) serigraphed aluminium handwheel is equipped with decimal scale that, together with a *keyed* metal ring with graduated fractional scale, made up a double reference system to easily identify flo condition. A locking screw in the handwheel ensures stable flow values preventing accidental adjustments or movements due to vibrations unwanted impacts. A ring nut (G) is used to carry out the panel mounting, on request.

Materials

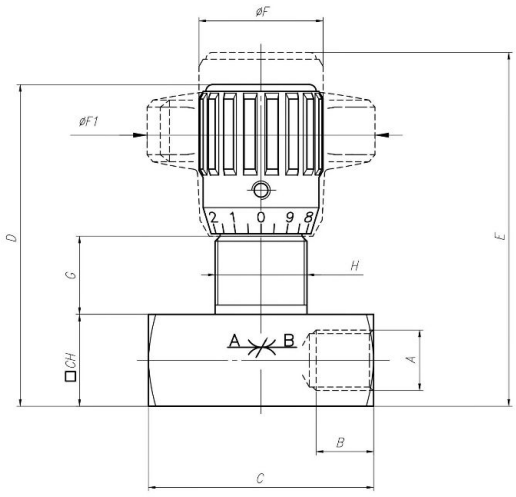
CORPO VALVOLA / BODY VALVE	Acciaio INOX / Stainless Steel AISI 316
SPILLO DI REGOLAZIONE / ADJUSTING NEEDLE	Acciaio INOX / Stainless Steel AISI 316
GUARNIZIONI / GASKETS	FPM
ANELLI ANTIESTRUSIONE / ANTIEXTRUSION RINGS	PTFE
MANOPOLA TIPO MA - RA / KNOB TYPE MA - RA	Alluminio/Aluminum GD AlSi12- UNI EN AB 46100
MANOPOLA TIPO MP / KNOB TYPE MP	ABS

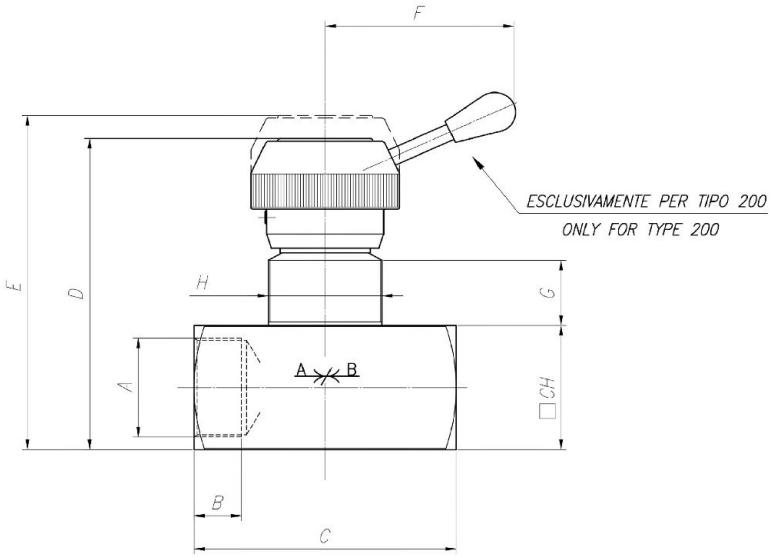
Technical data

TIPO / TYPE	PRESSIONE ESERCIZIO BAR / WORKING PRESSURE BAR	MIN. PRESSIONE SCOPPIO BAR / MIN. BURSTING PRESSURE BAR	TEMPERATURA ESERCIZIO / WORKING TEMPERATURE	GRADO DI FILTRAZIONE µm / FILTRATION GRADE µm
18	400	1600	-20°C/+130°C	25
14	400	1600	-20°C/+130°C	25
38	400	1600	-20°C/+130°C	25
12	400	1600	-20°C/+130°C	25
34	400	1600	-20°C/+130°C	25
100	320	1300	-20°C/+130°C	25
114	320	1300	-20°C/+130°C	25
112	320	1300	-20°C/+130°C	25
200	320	1300	-20°C/+130°C	25

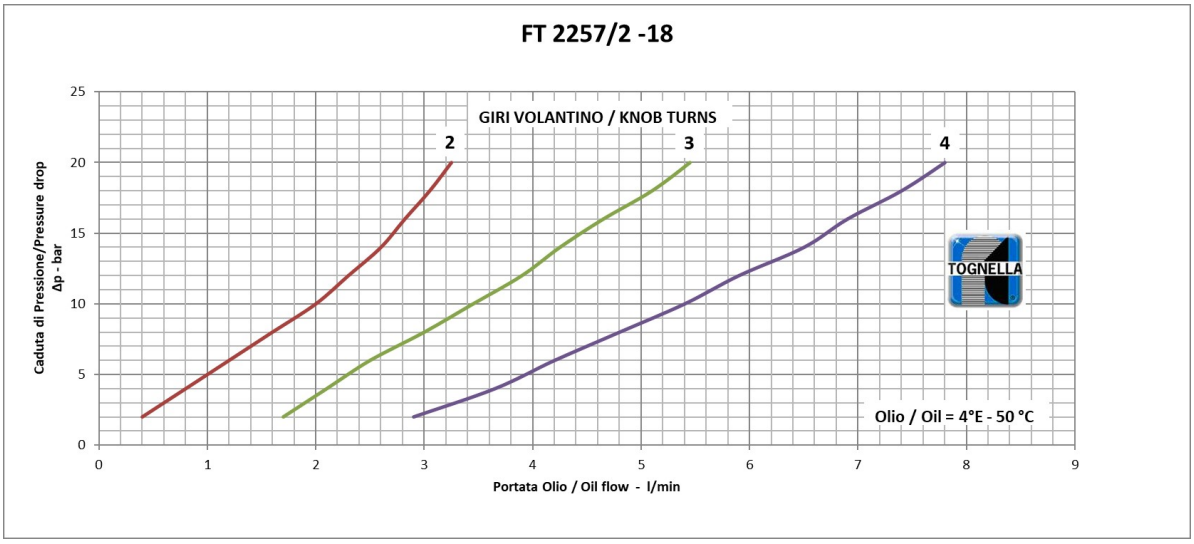
Dimensional tables and drawings

TIPO / TYPE	A UNI 338	B	C	D	E	ØF	ØF1	G	H	CH	PESO / WEIGHT KG
18	1/8" G	8,5	38	59	64	22	40	13,5	M17x1	16	0,110
14	1/4" G	12,5	49	71	78	27	50	17	M20x1	20	0,200
38	3/8" G	12,5	59	84	93	33	70	19,5	M25x1,5	25	0,375
12	1/2" G	15,5	68	97	107	38	80	21	M30x1,5	30	0,600
34	3/4" G	17	86	120,5	132,5	47	100	26,5	M40x1,5	40	1,250
100	1" G	20	105	151,5	167,5	58	120	35	M50x1,5	50	2,550
114	1 1/4" G	22	120	156,5	172,5	58	120	35	M50x1,5	55	3,000
112	1 1/2" G	24	134	167	181	58	120	35	M55x2	65	4,217
200	2" G	27	150	188	202	108	/	44	M65x2	75	7,300

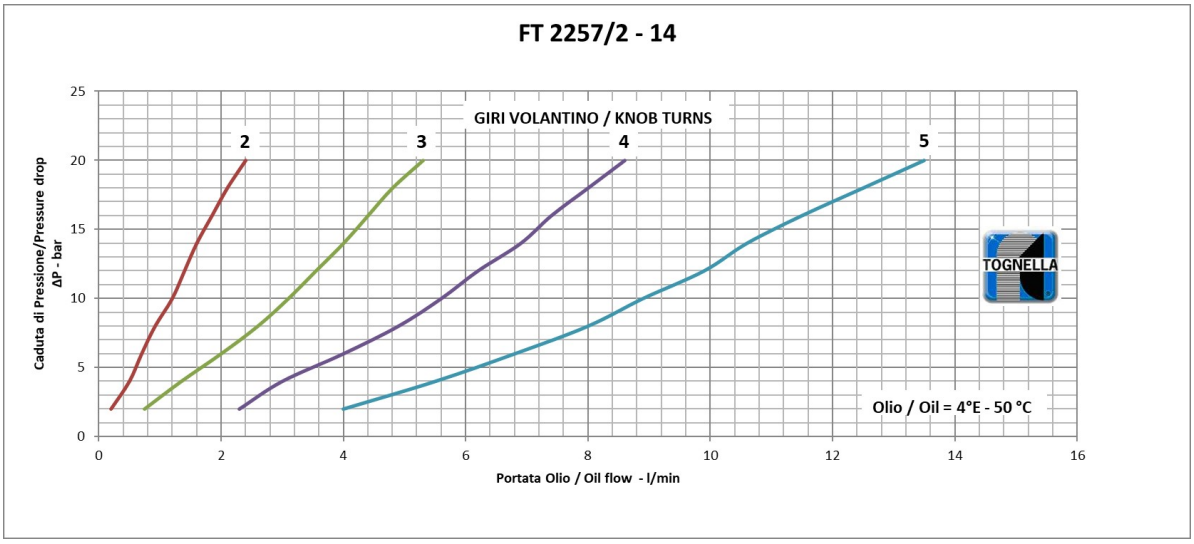


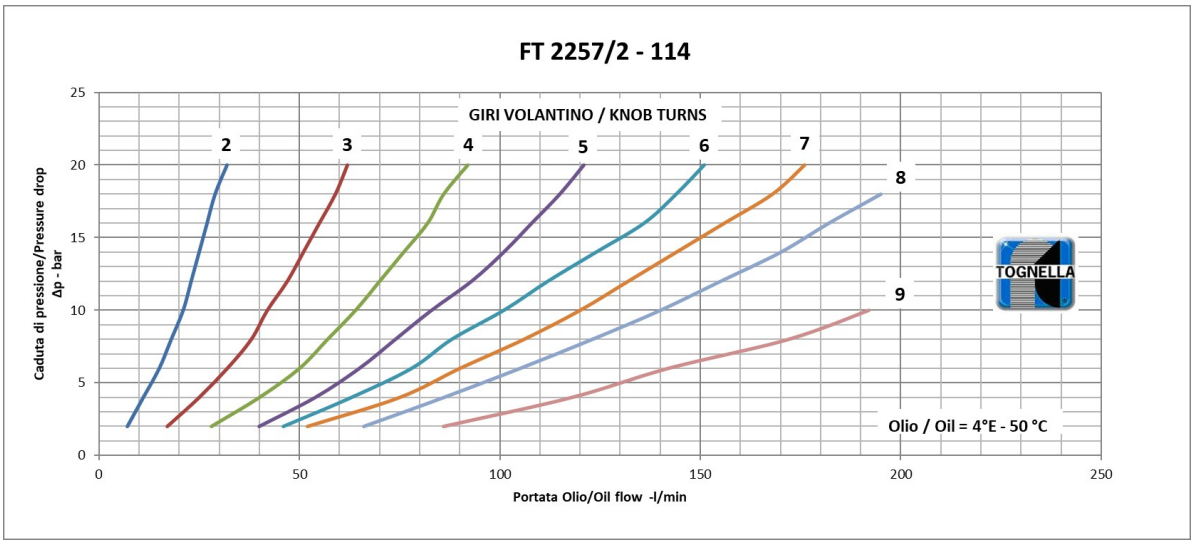


Flow rate curves

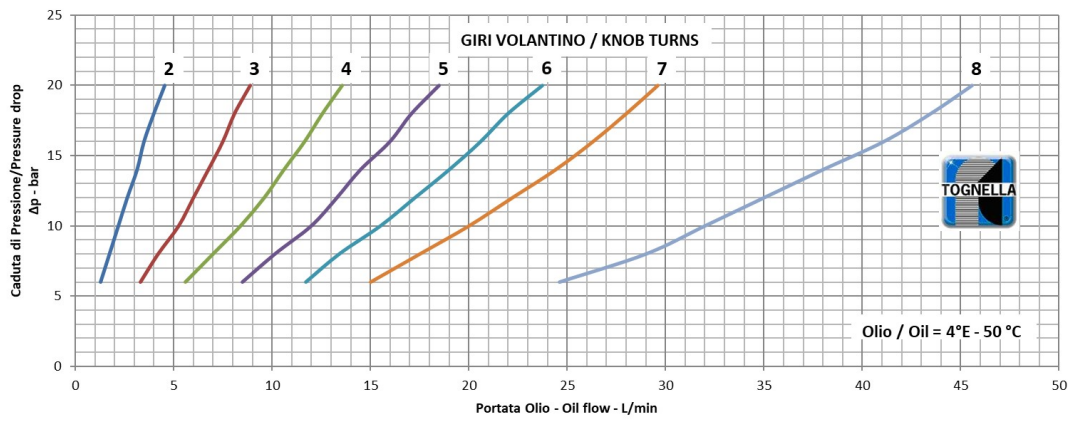


a

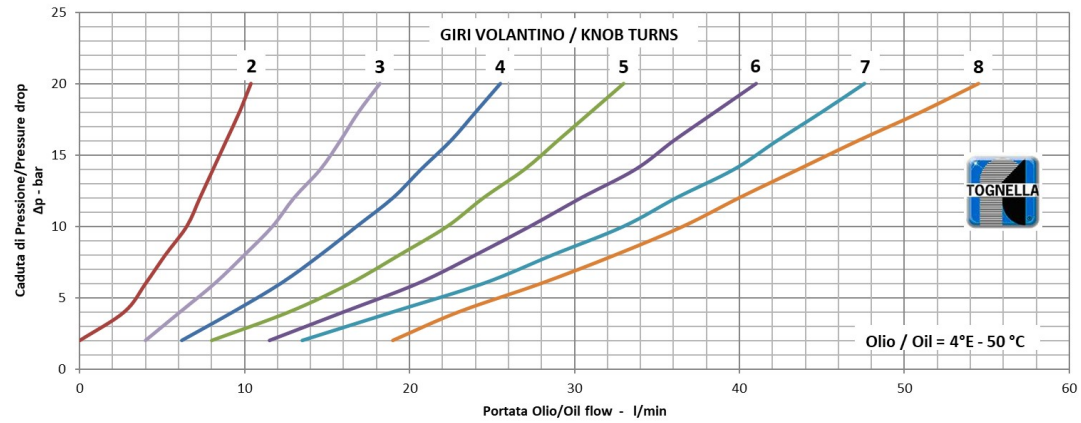




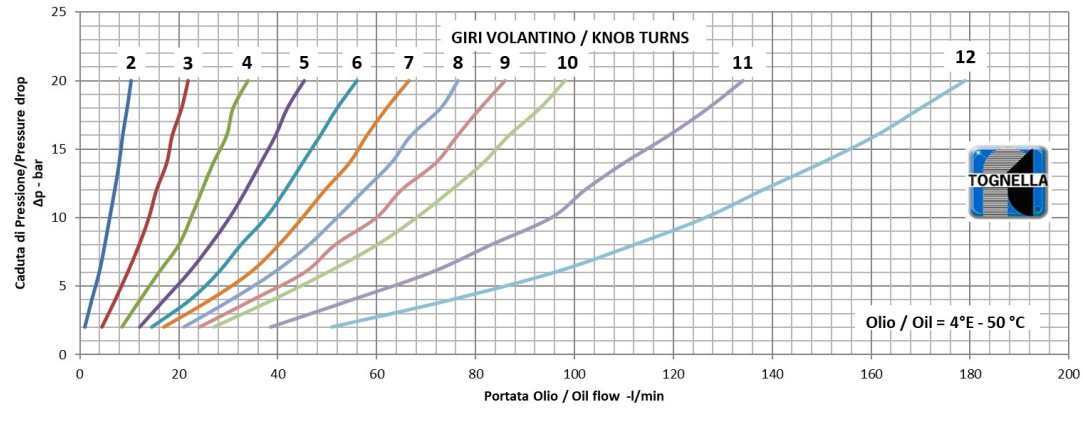
FT 2257/2 -38



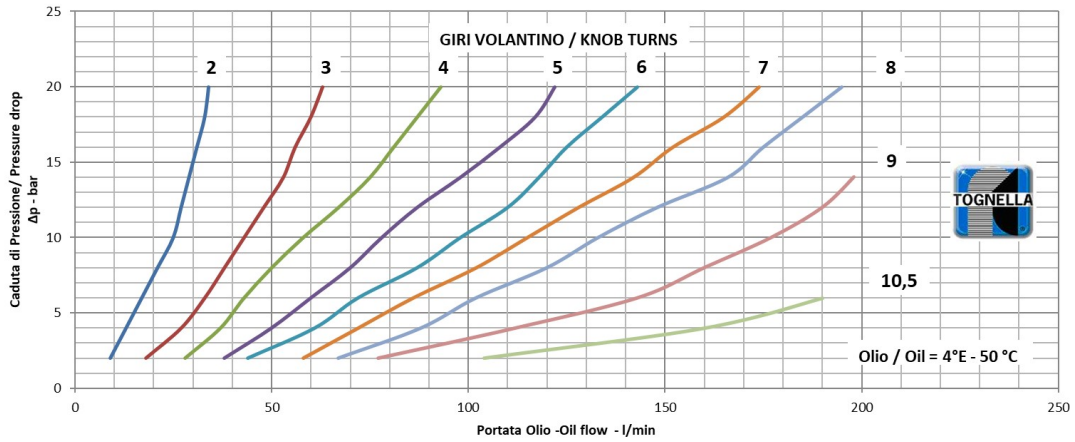
FT 2257/2 -12



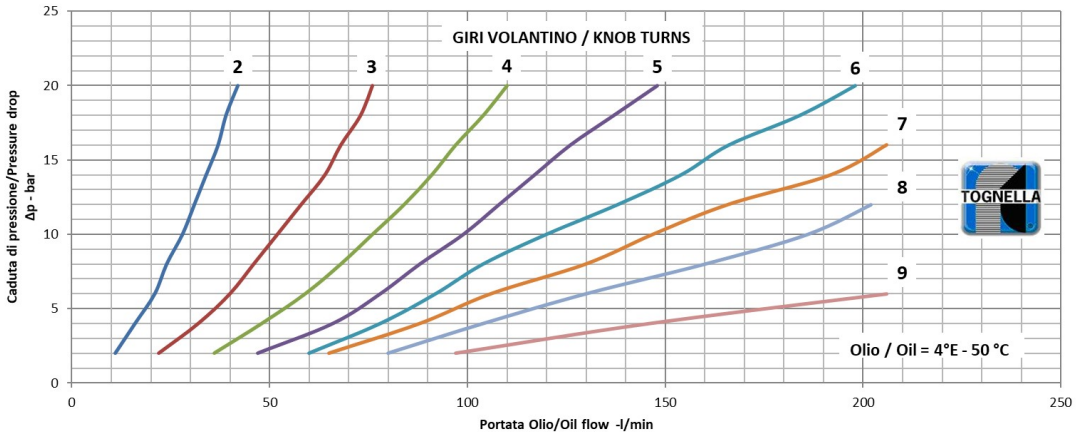
FT 2257/2 -34



FT 2257/2 -100



FT 2257/2 - 112



FT 2257/2 - 200

