In line gauge Isolators

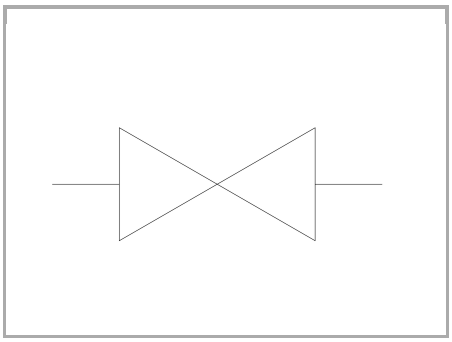
FT 290

In line gauge isolators, threads available with sizes 1/4" - 1/2", with swivel nut for manometer direction during mounting

In line needle valves with handwheel

Carbon steel





Technical information

Technical description

The FT290 isolator needle valves (in line) are normally used to protect the gauge as they have the double function of dampening pressure shock, when opening, and of isolating it entirely. Pressed in high-resistance steel, protected by an accurate treatment, subjected to strict tests, they ensure reliability and long life. A rotating swivel nut allows to the user to plug the manometer, directing it to the more suitable position, with a single blocking operation. The sealing, supplied as standard, and inserted in the nut, prevents any leakages between the connection and the gauge. For pressure gauge with taper threads, it will be necessary to use copper washers FT 1201 (to be requested separately). Suitable for pressure up to 400 bar and temperature from -20° to +100° they can be panel mounted by use of panel nut (G), supplied on request. On request: • Versions with connections female/female (01) • For rigid pipes (04) • For flexible pipes (05) • Viton seals (V) • Complete with lock nut (G) indicating whether KM or hexagonal • Version in AISI 316 code FT 2290

Materials

CORPO VALVOLA / VALVE BODY	Acciaio/Steel 11 S Mn Pb 37-UNI EN 10087
SPILLO / NEEDLE	Acciaio/Steel 35 S Mn Pb 10-UNI EN 10087
GUARNIZIONI / GASKETS	Di serie NBR - A richiesta FPM / Standard NBR-on demand FPM
ANELLI ANTIESTRUSIONE / ANTI-EXTRUSION RING	PTFE
MANOPOLA TIPO MP / KNOB TYPE MP	NYLON 66

Dimensional tables and drawings

FT 290

TIPO / TYPE	A1 UNI 338	A2 UNI 339	B	ØC	D	E	ØF	G	H
14	1/4" G	1/4" Gc	13	5,6	20	61,5	34	12	M15x1
12	1/2" G	1/2" Gc	16	6,5	32	83	40	12,5	M20x1

TIPO / TYPE	L	M	N	P	S	OR	Es.	PESO / WEIGHT KG
14	53	15	2	8,5	33	2018	18	0,130
12	82,5	19	6	11	40	2021	27	0,425

FT 290-01 , FT 290-04 , FT 290-05

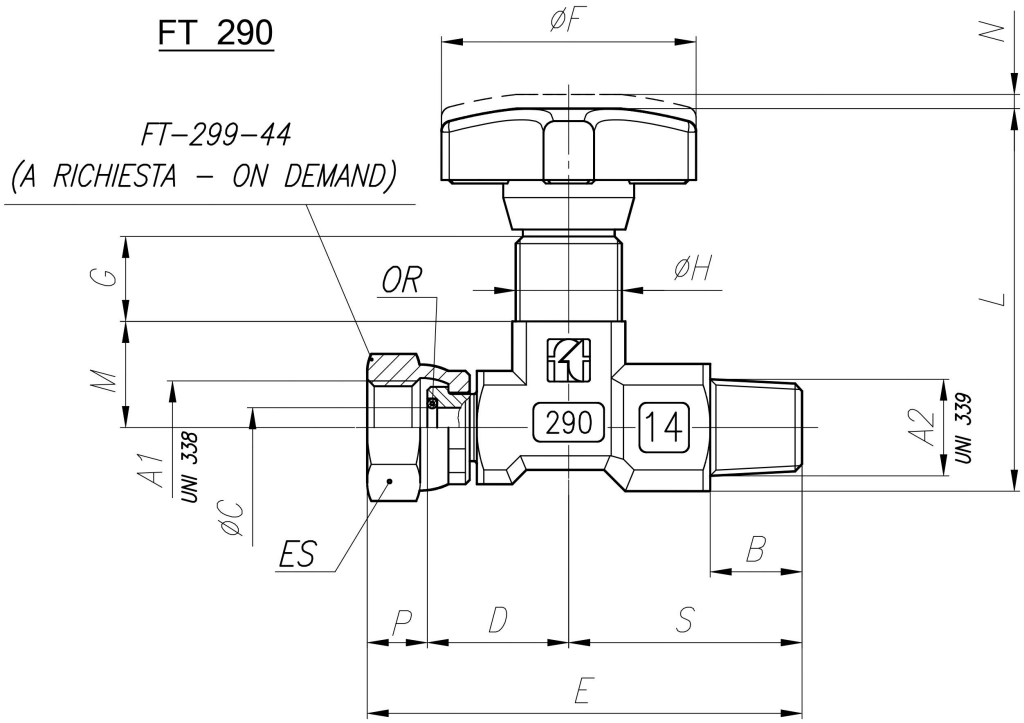
TIPO / TYPE	A	B1	B2	B3	ØC	D	E1	E2	E3
01	1/4" G	11	-	-	5,6	20	55	-	-
04	1/4" G	-	15	-	5,6	20	-	69,5	-
05	1/4" G	-	-	6,5	5,6	20	-	-	66

TIPO / TYPE	ØF	G	H	L	M	N	P	R	S1
01	34	12	M15x1	53	15	2	9	6	25
04	34	12	M15x1	53	15	2	9	6	-
05	34	12	M15x1	53	15	2	9	6	-

TIPO / TYPE	S2	S3	OR	Es.	PESO / WEIGHT KG
01	-	-	2018	18	0,125
04	25	-	2018	18	0,150
05	-	30	2018	18	0,145

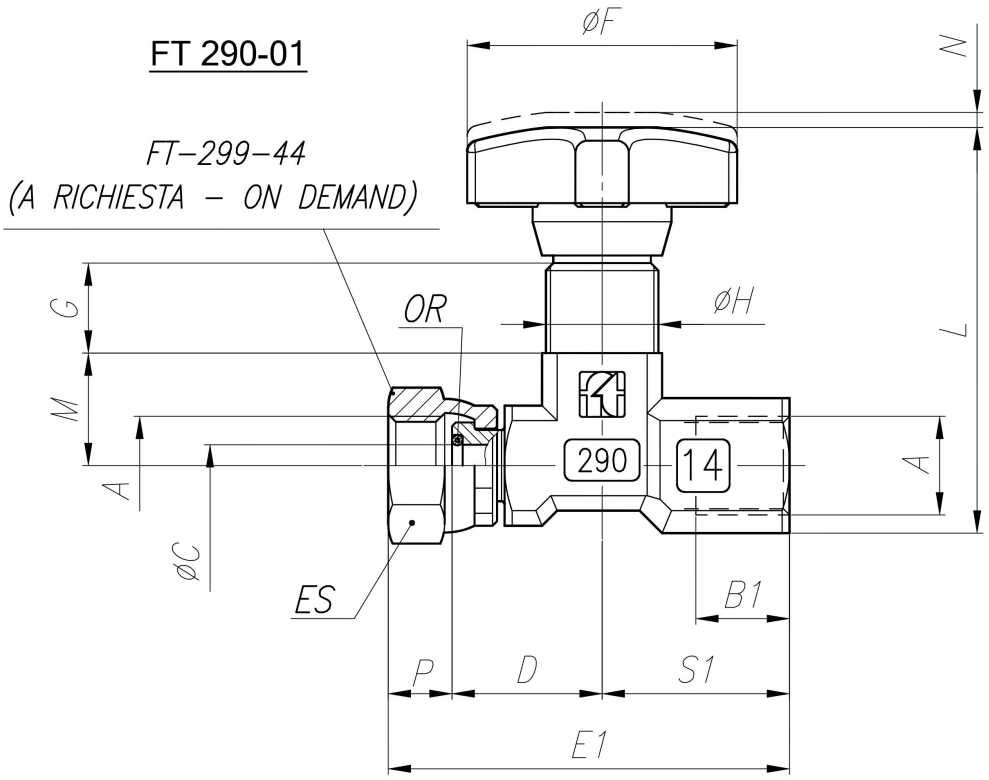
FT 290

FT–299–44
(A RICHIESTA – ON DEMAND)



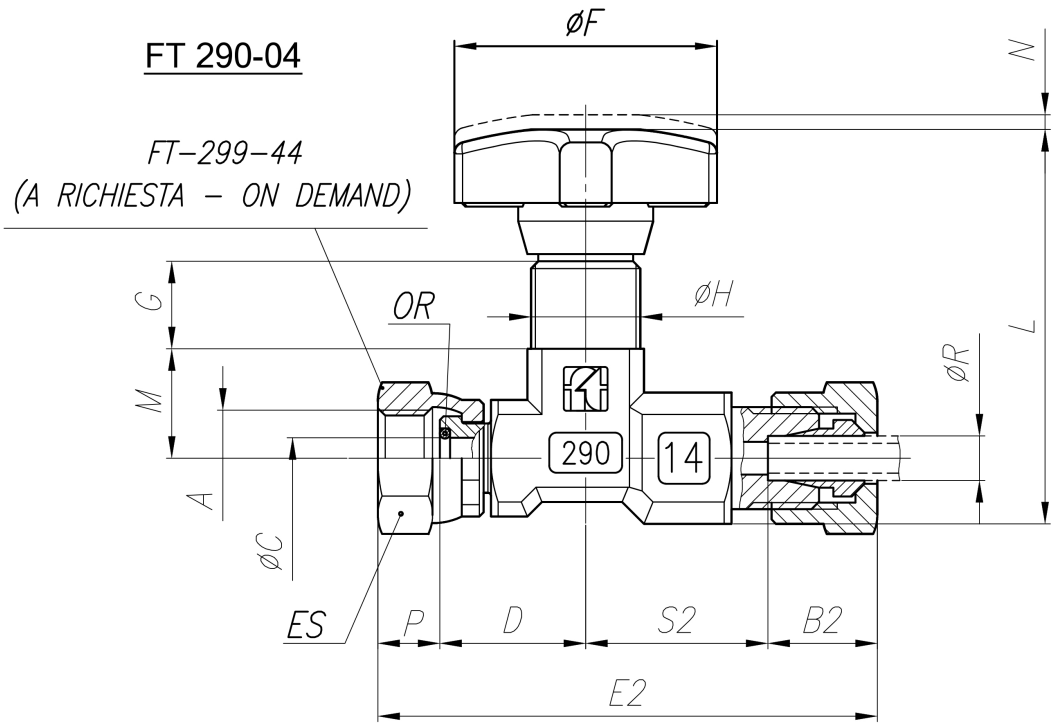
FT 290-01

FT–299–44
(A RICHIESTA – ON DEMAND)



FT 290-04

FT–299–44
(A RICHIESTA – ON DEMAND)



FT 290-05

FT–299–44
(A RICHIESTA – ON DEMAND)

