



GAUGE ISOLATOR NEEDLE VALVES 90° ANGLE

The isolator needle valves FT 291 (90° angle) are normally used to protect the pressure gauge since they have the double function of dampening pressure surge during opening and of isolating the pressure gauge 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 for accurate pressure gauge orientation. The sealing, standard supplied, and inserted in the nut, prevents any drawing between the connection and the gauge.

For pressure gauge with taper threads, it will be necessary to use copper washers FT 1201 shown on page ??? of this catalogue (to be requested separately).

Equipped with connectors Ft 299-24 (see page 103), they also allow the connection with attack of 1/2" Gas (as alternative it is advisable the use of the series FT 290-12).

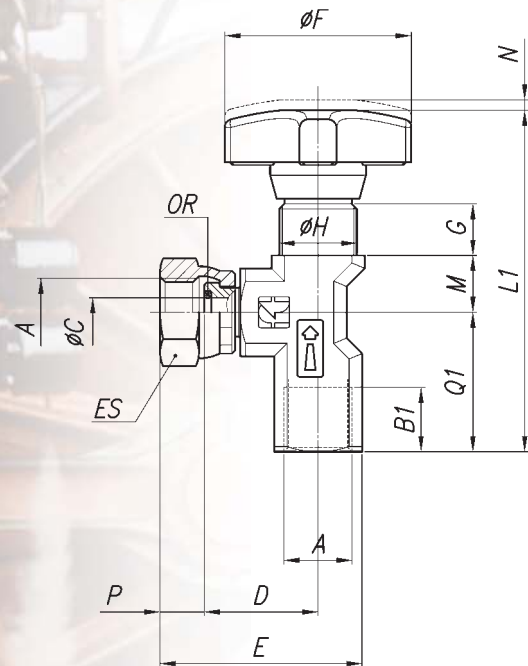
Suitable for pressure up to 400 bar and temperature from -20° to +100° they can be panel mounted by use of log nut (G), supplied on request.

On request

- Versions with connections female/female (01)
- For rigid pipes (04)
- For flexible pipes (05)
- Seals in Viton (V)
- Complete with lock nut (G). Indicate whether KM or hexagonal
- Version in AISI 316 code FT 2291



FT 291



DIMENSIONS

TYPE	A1 UNI 338	A2 UNI 339	B	ØC	D	E	ØF	G	H	L	M	N	P	Q	ES	OR	WEIGHT KG
1 4	1/4" G	1/4" G _c	13,5	5,6	22	40	34	10	M15x1	66	11	2	8,5	28	18	2018	0,105

EXAMPLE FOR ORDERING

CODE	CONNECTION FEMALE FEMALE	PANEL RING NUT	VITON SEAL
FT 291	01	G	V