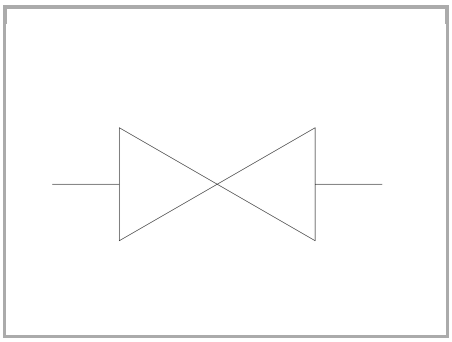
90° gauge isolators

FT 2291

90° gauge isolator for manometer, threads available 1/4" with swivel nut for manometer direction during mounting

90° needle valve with handwheel

Stainless Steel AISI 316



Technical information

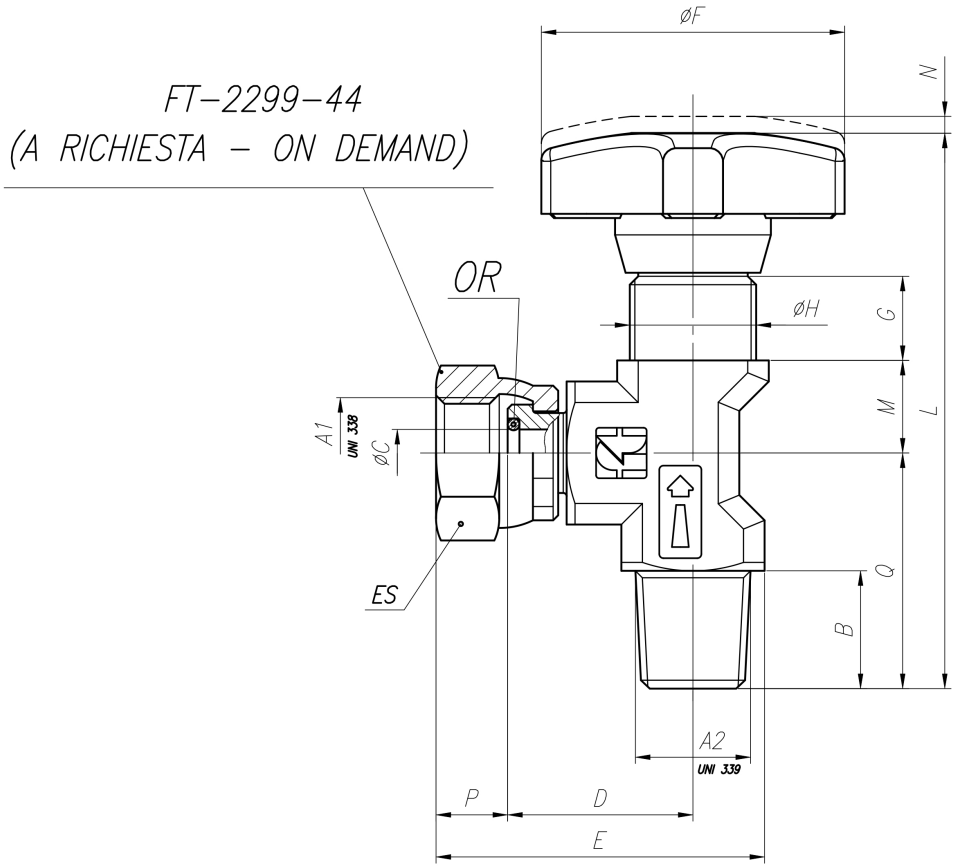
Technical description

The gauge isolator needle valves FT 2291 (90° angle) are normally used to protect the manometer as they have the double function of dampening pressure shock, when opening, and of isolating it from pressure line. Subjected to strict tests, they ensure reliability and long life. A rotating swivel nut allows the user to plug the manometer, directing it in 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. Equipped with connectors FT 2299-24, they also allow the connection with 1/2” BSP port. Suitable for pressure up to 400 bar and temperature from -20° to +130° they can be panel mounted by use of panel nut (G), supplied on request.

Materials

CORPO VALVOLA / VALVE BODY	Acciaio INOX / Stainless Steel AISI 316
SPILLO / NEEDLE	Acciaio INOX / Stainless Steel AISI 630
GUARNIZIONI / GASKETS	FPM
ANELLI ANTIESTRUSIONE / ANTI-EXTRUSION RING	PTFE
MANOPOLA TIPO MP / KNOB TYPE MP	NYLON 66

Dimensional tables and drawings

TIPO / TYPE	A1 UNI 338	A2 UNI 339	B	ØC	D	E	ØF	G	H
14	1/4" G	1/4" Gc	14	5,6	22	40	34	10	M15x1

TIPO / TYPE	L	M	N	P	Q	OR	Es.	PESO Kg
14	66	11	2	8,5	28	2018	18	0,105