



Gauge Isolators

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1941-2-2-3-1



1941-1-2-3-1



FT299-14

Gauge Adaptor
G1/4" swivel female with seal
PT1/4" Male

The Gauge Isolator Needle Valve is designed to protect the pressure gauges, dampening pressure shock when opening and isolating from the pressure line.

Specifications:

Body: Forged carbon steel or 316 stainless steel body in high resistance, accurate heat treated, for steel body, it is nickel plated or zinc-nickel plated.

Needle: Carbon steel or 316 stainless steel, accurate heat treated.

Gasket: NBR or FPM

Handwheel: Nylon 66

Anti-extrusion ring: PTFE

Panel Mounting: Available

Working Pressure: 400 Bar

Working Temperature: -20+130°C

For tapered thread, please add copper sealing

Design: In line 180° or 90° angled

Instrument connection: rotating swivel nut female thread, 1/4" NPT, 1/4" BSP, 1/4" BSPT, M14 x 1.5" etc

Process connection thread: 1/4" NPT, 1/4" BSP, 1/4" BSPT, M14 x 1.5" JIC etc.

Process connection thread type: fixed male, fixed female, rotating swivel nut female, adjustable direction with locking nut.

Gauge Isolator Ordering Code

Body Material		Design		Instrument Connection, Rotation Swivel Nut		Process Connection Thread		Process Connection Thread Type	
1940	Steel Nickel Plated	1	In line 180 Degree	1	1/4" NPT	1	1/4" NPT	1	Fixed Male Thread
1941	Steel Zinc-Nickel Plated	2	90 Degree Angle	2	1/4" BSP	2	1/4" BSP	2	Fixed Female Thread
1942	316 Stainless Steel			3	1/4" BSPT	3	1/4" BSPT	3	Rotating Swivel Nut
				4	M14 x 1.5	4	M14 x 1.5	4	Adjustable direction male thread with locking nut
				X	On request	5	1/4" JIC		
						X	On Request		

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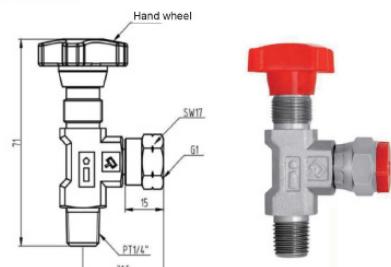
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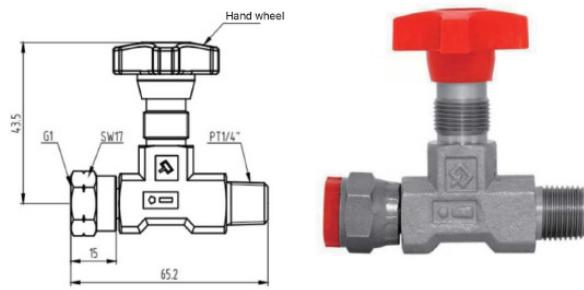
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Fixed male thread

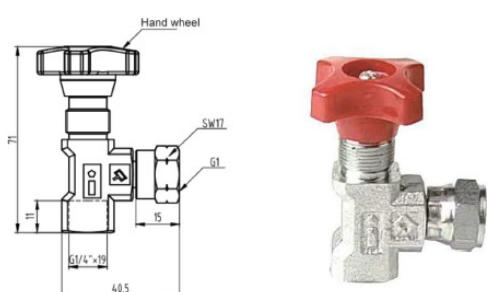


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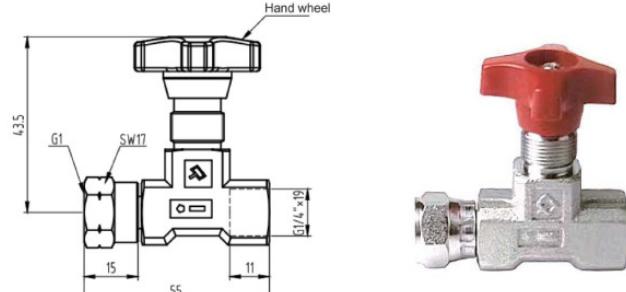


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Fixed female thread

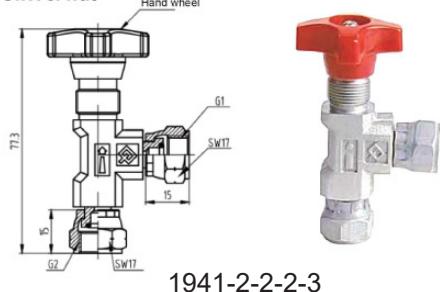


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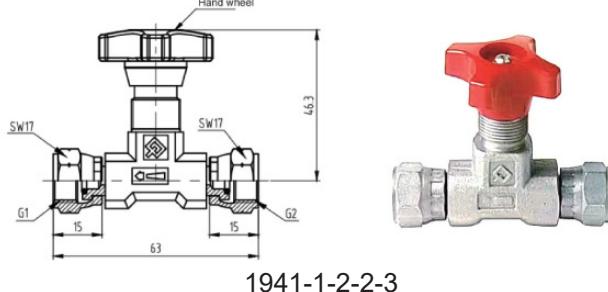


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Rotating swivel nut

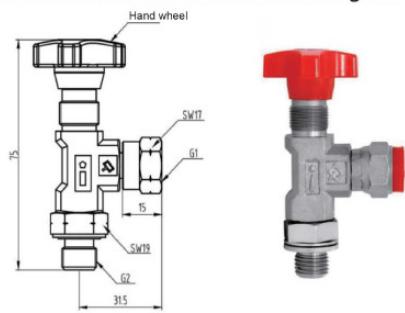


1941-2-2-2-3

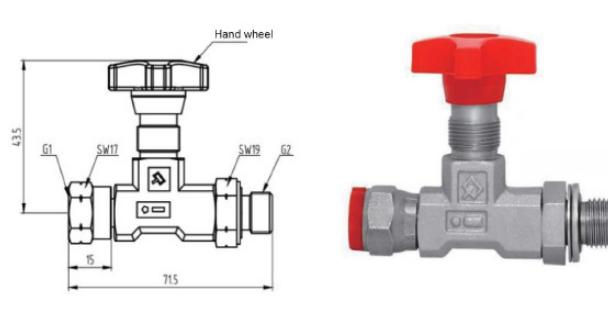


1941-1-2-2-3

Adjustable direction male thread with locking nut



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