

Data Sheet

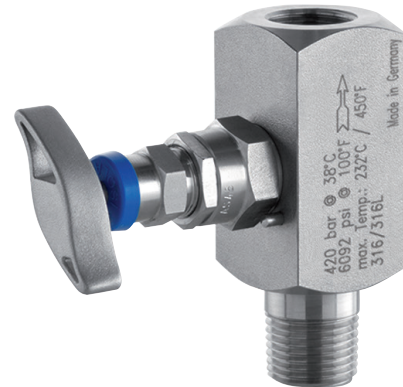
Gauge Valve - V02 Series

FEATURES

- Isolates process from instrument assembly
- 316L Stainless steel construction

TYPICAL USES

- Oil & Gas Industry
 - Upstream: Onshore/offshore production
 - Midstream: Transport, storage and natural gas compression
 - Downstream: Refineries and petrochemical industries
- Chemical Industry
- Power Plants
 - Conventional power plants
 - Nuclear power plants
 - Flue gas desulfurization plants
- Other Industries
 - Waste incineration plants
 - Seawater desalination plants
 - Steel mills
 - Cement plants

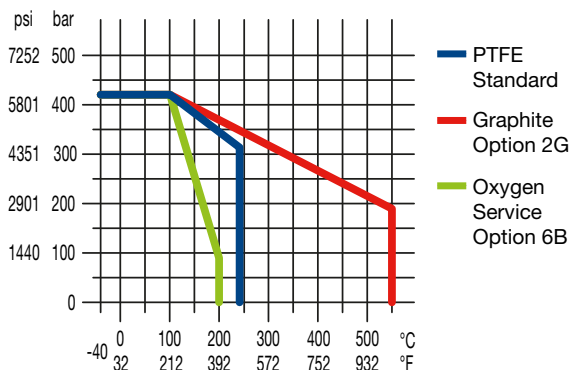


STYLE A

SPECIFICATIONS

Process Connection:	½ NPTM, ½ NPF
Instrument Connection:	½ NPTF
Construction:	316L Stainless steel
Max. Pressure Rating	6,092 psi at 140 °F (60 °C) more details, check chart below
Max. Temperature Rating for:	
PTFE	392 °F (200 °C)
Graphite	1022 °F (550 °C)
Oxygen service	392 °F (200 °C)
Min. Temperature Rating for:	
PTFE	-40 °F (-40 °C)
Graphite	-40 °F (-40 °C)

- Available for oxygen service
- PTFE Packing (other materials available upon request)
- Stem with cold rolled surface, back seat and non-rotating needle tip
- Supplied with wetted parts according to NACE MR0175/MR0103 (CD-5 Certificate)
- Material traceability reports available per EN 10204 3.1

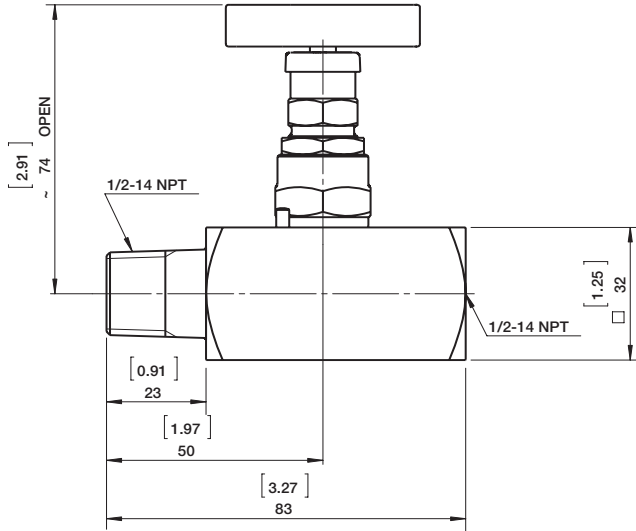


COMPONENTS	MATERIAL
Wetted	
Body	316L
Valve stem	316L
Needle tip	316Ti
Packing	PTFE up to 200 °C
Gland nut	304
Non-Wetted	
Bonnet	316
T-handle	Stainless Steel

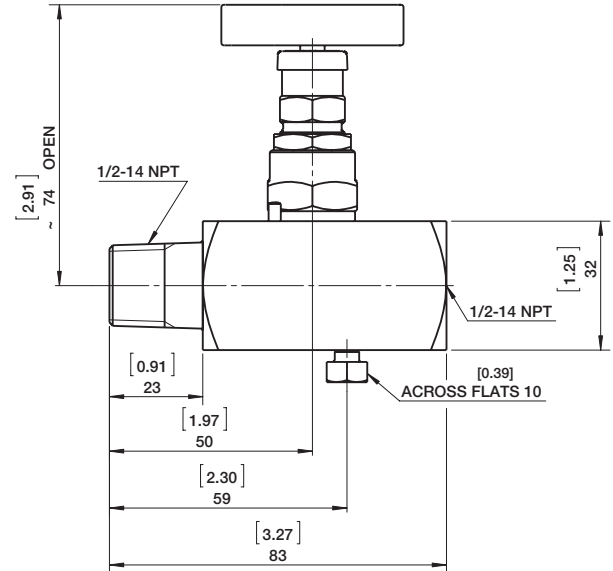
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Gauge Valve - V02 Series

DIMENSIONS (dimensions in [] are decimal inches)



Style A



Style B

ORDERING CODE

Example: 04 V02 1V A SS 50 XC3

Process Connection

04-1/2 NPT Male (style A only) 04

50-1/2 NPT Female

Series Code

V02-Valve V02

Valves

1V-1 Valve 1V

Version

A-Style A A

B-Style B

Material

SS-316SS SS

Instrument Connection

50-1/2 NPT Female 50

Options

C3-Material Traceability Report XC3

HY-Hydrostatic Testing

6B-Cleaned for Oxygen Service

NH-Stainless Steel Tags