

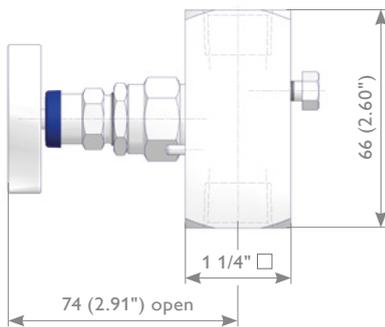
Gauge Valves

AS-Schneider Gauge Valves are designed for mounting to Pressure Gauges, Pressure Transmitters and Pressure Switches. The standard types are equipped with a bleed screw. We are showing on this page just the standard types.

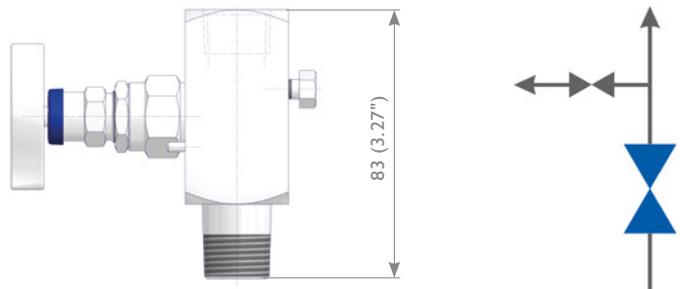
You find a lot more options on the next page – Ordering Information Gauge Valves. Accessories like Swivel Gauge Adaptors, Vent Valves etc. see Pages 48-53.

The dimensions shown apply only to the illustrated valves (1/2 NPT / G 1/2 Threaded) – if you need the dimensions for your individual type or should you still not find your options at all please contact the factory.

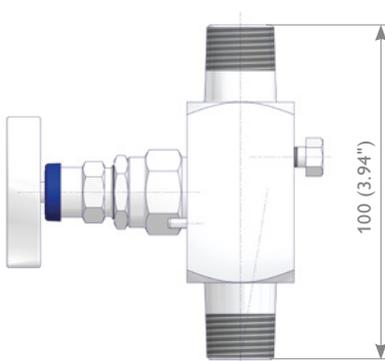
Gauge Valve Female x Female Threaded GSFF Type



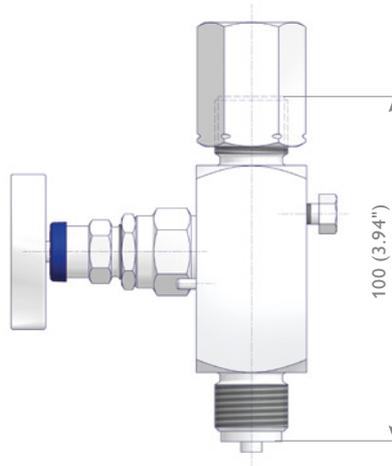
Gauge Valve Male x Female Threaded GSMF Type



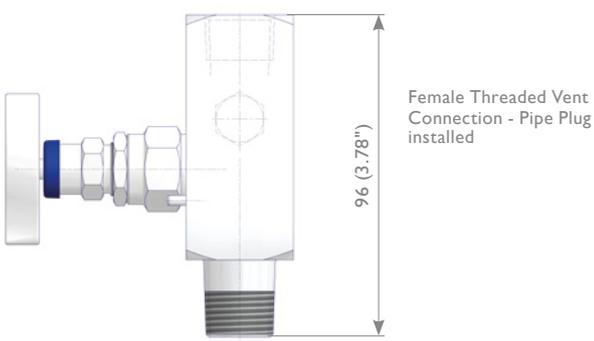
Gauge Valve Male x Male Threaded GSMM Type



Gauge Valve Male x Adjusting Nut GSMG Type



Gauge Valve Male x Female Threaded GAMF Type



Ordering Information

				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
				G	S	M	F	S	B	-	N	4	N	4	-	M				
G Gauge Valves																				
Vent Connection																				
S	Bleed Screw	C	G 1/4 Female																	
A	1/4 NPT Female	D	G 1/2 Female																	
B	1/2 NPT Female																			
Inlet																				
M	Male	B	Butt Weld End																	
F	Female	S	Socket Weld End																	
T	Integral Tube Fitting	A	1/2 NPT with Tube Fitting																	
Outlet																				
M	Male	G	Adjusting Nut (For Connection Code G2, G4 and M4 only)																	
F	Female	D	Swivel Nut [Wire Design] (For Connection Code G2, G4 and M4 only)																	
Material																				
S	1.4401 / 1.4404 / 316 / 316L	F	Duplex UNS S31803	B	6Mo UNS S31254															
M	Alloy 400 UNS N04400	D	Super Duplex UNS S32750	T	Titanium Grade 2															
H	Alloy C-276 UNS N10276	V	Alloy 625 UNS N06625																	
Bonnet																				
A	PTFE	K	O-Ring FKM (FPM by ISO)																	
B	Graphite	W	Carbon filled PTFE – TA-Luft																	
D	ISO FE Series Type 1	2	Bellows sealed PN 100																	
E	ISO FE Series Type 3	4	Bellows sealed PN 250																	
Inlet																				
Thread Type		Fitting Type		Butt Weld End		Socket Weld End														
N	NPT	C	Single Ferrule Tube Fitting	4	1/2" Pipe	D	For 12 mm Tube (Ø 12.2 mm)													
G	BSP Parallel (G) – EN 837-1	K	Twin Ferrule Tube Fitting	6	3/4" Pipe	E	For 14 mm Tube (Ø 14.25 mm)													
H	BSP Parallel (G) – DIN 3852			D	12 mm	2	For 1/4" Pipe													
R	BSP Taper (R/Rc) – ISO 7/1			E	14 mm															
M	Metric similar to EN 837-1																			
Inch Sizes		Tube Fitting Sizes		Wall Thickness Butt Weld		Socket Weld														
2	1/4	4	12 resp. 12S	P	Schedule 80															
4	1/2	5	14 resp. 14S	Q	Schedule 160															
6	3/4	9	1/2"	2	2.0 mm															
				8	2.6 mm															
				A	3.2 mm															
Metric Size																				
4	M20 x 1.5																			
Outlet																				
Male / Female Thread Sizes		Thread Sizes EN 837-1 - Female Threads only																		
N2	1/4 NPT Female Thread only	G2	G 1/4 (1/4 BSP P)																	
N4	1/2 NPT	G4	G 1/2 (1/2 BSP P)																	
R4	R/Rc 1/2 – ISO 7/1 (1/2 BSPT) Female Thread only	M4	M20 x 1.5																	
Options - Specify in alphabetical order (digits first, then letters)																				
B	Cleaned and Lubricated for Oxygen Service – For PTFE Packing only																			
F	PCTFE Soft Tip																			
G	POM Soft Tip																			
S	Stellite Valve Tip																			
H	10,000 psi (689 bar) for PTFE Packing 7,252 psi (500 bar) for Graphite Packing																			
P	Power Piping ASME B31.1 - For Graphite Packing only																			
K	Arctic Operations (-55°C (-67°F)) – For PTFE Packing only																			
M	Wetted Parts with 3.1 certificate																			
C	Panel Mounting																			
Operation Options																				
J	Stainless Steel Handwheel with Locking Plate Design																			
T	Anti-Tamper Bonnet (Key to be ordered separately)																			
R	Anti-Tamper Bonnet (1 Key supplied per Valve/Manifold)																			
Q	AT-Key Lock Bonnet Design																			
U	Padlock for Anti-Tamper Bonnet / AT-Key Lock Bonnet Design																			
W	Stainless Steel Handwheel																			
Accessory Kits																				
8	SST Mounting Bracket AKM-S Type for 2" Pipe Mounting supplied separately – For Vertical Impulse Piping Installations																			

Wetted Parts according to above mentioned material list are supplied according to NACE MR0175/MR0103 and ISO 15156 (latest issue) - except Titanium Grade 2.
 Note: Not every configuration which can be created in the ordering information is feasible / available.