

L, Y & W-Shaped Manifolds

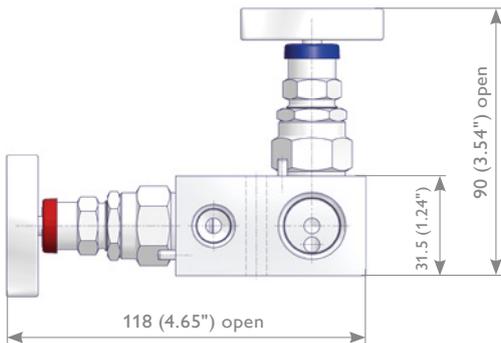
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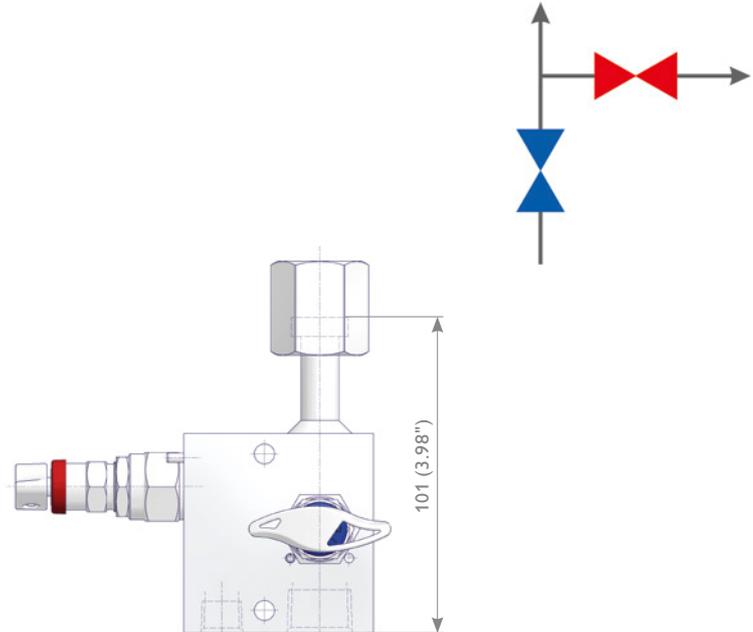
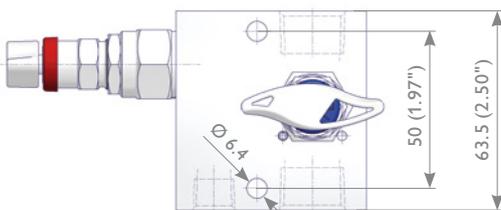
AS-Schneider L, Y & W-Shaped Manifolds are designed for mounting to Pressure Gauges, Pressure Transmitters and Pressure Switches. The standard vent connection is 1/4 NPT female. Pipe plugs are not installed as standard. For plugged vent ports (factory installed) – see also options Page 24 – Ordering Information L, Y & W-Shaped Manifolds. Accessories like Swivel Gauge Adaptors, Vent Valves etc. see Pages 48-53.

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

L-Shaped Manifolds

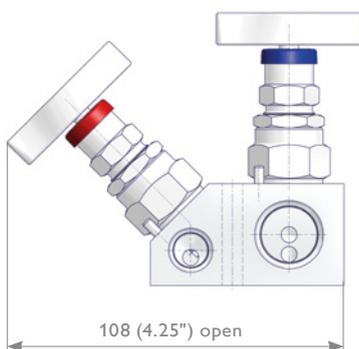


PLAA Type

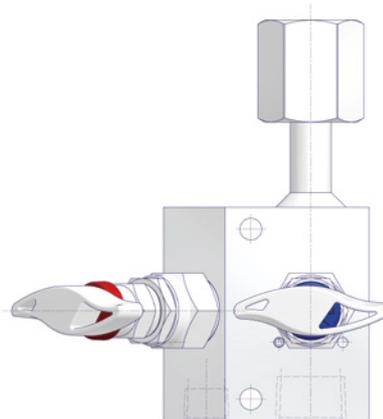
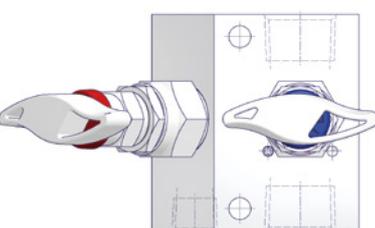


PLAB Type

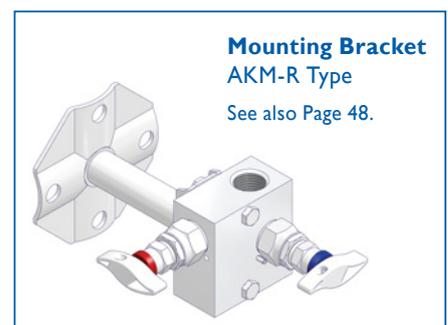
Y-Shaped Manifolds



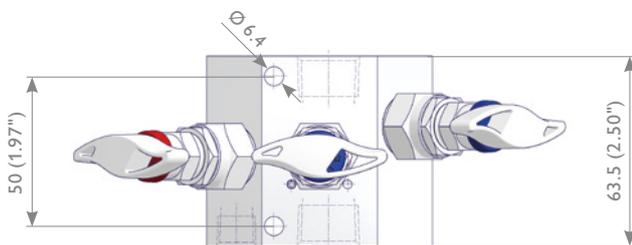
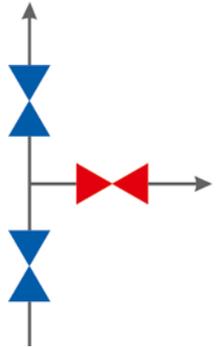
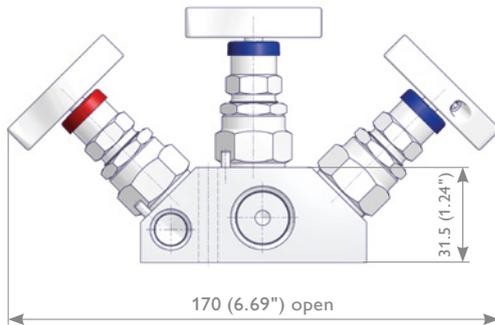
PYAA Type



PYAB Type

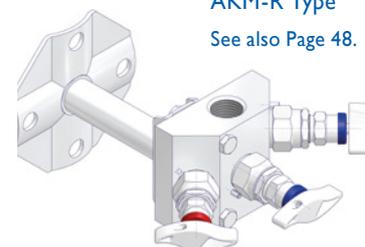


W-Shaped Manifolds PWAA Type



Mounting Bracket AKM-R Type

See also Page 48.



L, Y & W-Shaped Manifolds

Ordering Information

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	P	L	A	B	S	A	-	N	4	G	4	-	A	M	S	
P L,Y & W-Shaped Manifolds																
Manifold Type																
L	L-Shaped Bonnet Orientation															
Y	Y-Shaped Bonnet Orientation															
W	W-Shaped Bonnet Orientation → Double Block & Bleed Type															
Vent Connection																
A	1/4 NPT Female		F		1/4 NPT with Tube Fitting 6 mm											
B	1/2 NPT Female – Only Type PL...		G		1/4 NPT with Tube Fitting 12 mm											
C	G 1/4 Female		H		G 1/4 with Tube Fitting 6 mm											
D	G 1/2 Female – Only Type PL...		J		G 1/4 with Tube Fitting 12 mm											
Tube Fitting Brand see inlet/outlet																
Inlet x Outlet Configuration																
A	Female x Female		E		G 1/2 with Tube Fitting x Female											
B	Female x Swivel Nut		F		G 1/2 with Tube Fitting x Swivel Nut											
C	1/2 NPT with Tube Fitting x Female															
D	1/2 NPT with Tube Fitting x Swivel Nut															
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																
N	NPT		C		Single Ferrule Tube Fitting											
H	BSP Parallel (G) – DIN 3852		K		Twin Ferrule Tube Fitting											
Thread Size																
2	1/4		4		12 resp. 12S											
4	1/2		9		1/2"											
Outlet																
Thread Type																
N4	1/2 NPT Female															
G4	G 1/2 Swivel Nut															
M4	M20 x 1.5 Swivel Nut															
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															
A	Vent Ports Plugged															
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															
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-R 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.