

WIKA 3-valve and 5-valve Manifold Coding

Version:

IV 3	3-Valve Manifold
IV 5	5-Valve Manifold

Design:

0	Centre distance gauge side: 37mm
1	Centre distance gauge side: 54mm
2	Gas metering pattern, C-2-C instrument: 54mm
D	Double Block & Bleed - In line
#	Please give customer's specifications!

Valve position:

4	Angled differential pressure gauge
5	Radial valve side-by-side
9	Angled, Remote Mounting
3	Side-by-side
6	Angled, direct mount
8	Angled, Direct Mounting + bonnet 45°
V	Angled, Direct Mounting + inlet holes spacing 110mm
E	Radial, Direct Mounting
G	Radial, Direct Mounting + Equalize 45°
H	H-shaped, Direct Mounting
T	T-shaped, Direct Mounting
D	Bottom entry, Direct Mounting
S	Enclosure manifold, Direct Mounting
R	Radial, Integral Mounting
#	Please give customer's specifications!

Connection process side + instrument side:

NS	1/2 NPT female	G 1/2 female swivel
NA	1/2 NPT female	G 1/4 male swivel
NC	1/2 NPT female	G 1/2 male swivel
NB	1/2 NPT male	G 1/4 male swivel
ND	1/2 NPT male	G 1/2 male swivel
NT	1/2 NPT male	G 1/2 female swivel
GJ	G 3/8 female	G 1/4 male swivel
GE	G 3/8 female	G 1/2 male swivel
GL	G 3/8 female	G 1/2 female swivel
GB	G 1/2 female	G 1/4 male swivel
GD	G 1/2 female	G 1/2 male swivel
GA	G 1/2 male	G 1/4 male swivel
GC	G 1/2 male	G 1/2 male swivel
GM	G 1/2 male	G 1/2 female swivel

G4	G 1/4 female	G 1/4 female
GF	G 3/8 female	G 3/8 female
GI	G 1/2 Female	G 1/4 Female
G2	G 1/2 female	G 1/2 female
N5	1/4 NPT female	1/4 NPT female
N3	1/2 NPT female	1/2 NPT female
NR	1/2 NPT female	1/4 NPT female
I2	1/4 NPT female	IEC 61518-B
I4	1/4 NPT female	IEC 61518-A
I1	1/2 NPT female	IEC 61518-B
I3	1/2 NPT female	IEC 61518-A
IC	G 1/4 Female	IEC 61518-B
IE	G 1/4 Female	IEC 61518-A
ID	G 1/2 Female	IEC 61518-B
IF	G 1/2 Female	IEC 61518-A
I5	IEC 61518-B	IEC 61518-A
I7	IEC 61518-A	IEC 61518-B
IA	1/2 NPT Female	Coplanar Rosemount flange
IB	1/4 NPT Female	Coplanar Rosemount flange

Material body:

S1	Stainless steel 316/316L - 1.4401/1.4404 - S31600/S31603
S3	Stainless Steel AISI 321 - 1.4541 – S32100
MO	Monel 400 - 2.4360 - N04400
HC	Hastelloy C276 - 2.4819 - N10276
6M	6Mo - 1.4547 - S31254
DU	Duplex F51 - 1.4462 - S31803
D1	Super Duplex F55 - 1.4501 - S32760
IA	Inconel 625 - 2.4856 - N06625
IB	Incoloy 825 - 2.4858 - N08825
#	Please give customer's specifications!

MOUNTING:

R	with bracket holes
V	SS Mounting bracket and bolts provided separately for vertical impulse line installation
H	SS Mounting bracket and bolts provided separately for horizontal impulse line installation

Vent Connection:

Z	Without
N	1/4" NPT female with plug
M	1/4" NPT female without plug
H	G 1/8 without plug
Q	G 1/4 female without plug
L	G 1/4" female with plug
U	1/4" NPT with bleeder assembled

Nominal Pressure:

L	6000 psi / 420 bar
M	10000 psi / 689 bar

Packing Material :

P	PTFE
G	Graphite
S	Graphite nuclear application - SIGRAFLEX® ZX
A	POLAR Temperature PTFE -70°C [-95°F]
T	TA-Luft/ISO15848-1

Bonnet Design:

S	Standard
E	Extended Handle

Bonnet Option:

Z	Without
1	vent anti-tamper
7	all anti-tamper
9	T-bar handle from stainless steel 316L
6	vent + equalise anti-tamper

With Padlock:

Z	Without
1	vent with padlock
6	vent + equalise with padlock
7	all with padlock

Special Design Feature:

Z	Without
H	For oxygen, oil and grease free
A	Alloy 400 needle tip
B	Alloy 625 needle tip
E	Alloy C276 needle tip
S	Stellite6 Hardfaced needle tip
P	ASME B31.1 Power Piping - Graphite only

Bolt for manifolds:

Z	Without
C	In carbon steel, 8.8
S	In stainless steel, A4-70

Accessory Definition:

Z	No gauge Assembled
T	With transmitter Assembly

Certificate/Approval:

N	NACE MR0175 Sour Gas Service & Inspection certificate 3.1, EN 10204, all wetted parts material
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Certificate Accessory:

Z	Without
C	Additional certificates 3.1 acc. EN 10204

Approval:

Z	Without
E	EAC
P	EAC + passport