

# 2 Valves Manifold Butt-Weld - In line Bonnet

## Mod. 295BW-PIPE



### Applications:

- Isolation and vent of pressure instruments (gauges, switches, transmitters, etc.)

### Connections:

- Butt weld inlet (BW)
- Threaded outlet to ANSI-ASME B1.20.1 ISO 228 - ISO 7/1

### Rating:

- To pipe schedule rating

### Seals:

- Standard: Graphite ( $T > 200^{\circ} \text{C}$ )
- Optional: PTFE ( $T \leq 200^{\circ} \text{C}$ )

### Features:

- Non rotating trim
- Bonnet locking pin
- Dust cup
- Instrument optional position

# Ordering Information

Model	
295BWP	With pipe extension L = 80 mm std

Connection IN	
B	1/4" BW
D	1/2" BW
E	3/4" BW

* Vent	
B	1/4" NPT-F

Seal Material	
T	PTFE
G	Graphite (std)

295BWP

160

E

E

B

L

T

\*

\*

\*

## Schedule

40  
80  
160  
XXS

## \*Connections OUT

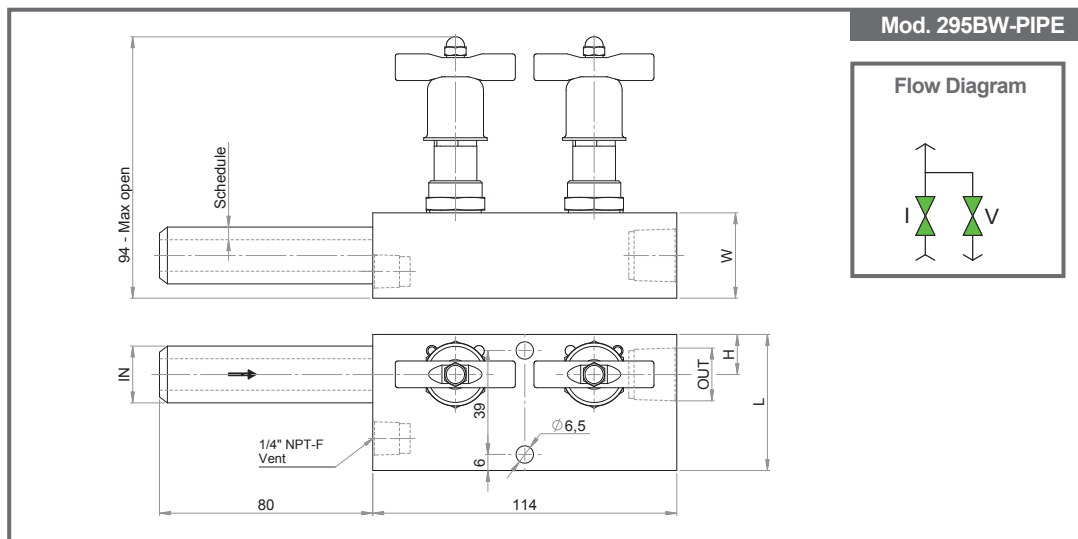
B	1/4" NPT-F
D	1/2" NPT-F
E	3/4" NPT-F

\* NPT standard  
Add:  
R = BSPT thread  
G = BSPP thread  
Ex: DR = 1/2"  
BSPT

## Materials

L	S.S. 316L
DL	S.S. 316 / 316L (Dual grade)
N	S.S. 316 Nace
C	C.S. A 105
LF2	C.S. A 350 LF2
D	Duplex F51
SD	Super-duplex
M	Monel 400
X	On demand

Options See Table



Model	Connection		L	H	W
295BWP	BB	1/4"x1/4"	51	15	32
295BWP	DD	1/2"x1/2"	51	15	32
295BWP	FF	3/4"x1/2"	60	18	38

Dimensions are in "mm" for reference only, and may be changed without notice.

# Options

-H	-L	-P						Availability			
								Needle Valves	Manifolds	Monoflanges	Ball Valves
A	Antitamper Actuator							✓	✓	✓	✓
B	Bolted Bonnet							✓		✓	✓
F	Oval Flange								✓		
G	Graphite seals							✓	✓	✓	✓
H	Rating 10.000 PSI (²)							✓	✓		
K1	Mechanical Electrical Contact										✓
K2	Magnetic Electrical Contact										✓
KG	Graphite bonnet seals replacement kit							✓	✓	✓	✓
KT	PTFE bonnet seals replacement kit							✓	✓	✓	✓
L	Locking Device							✓		✓	✓
O	Oxygen Service							✓	✓	✓	✓
P	Padlock							✓		✓	✓
Q	Quick Locking Device							✓	✓	✓	✓
R	Swivelling Fitting							✓		✓	✓
Y	Bonnet O.S.&Y.							✓		✓	✓
TV	Painting Treatment							✓	✓	✓	✓
TF	Phosphatization Treatment (¹)							✓	✓	✓	✓
TZ	Zinc Plating Treatment (¹)							✓	✓	✓	✓
U45-V	7/16" UNF L=45 mm screws and nuts kit (2 screws - 2 nuts) for 2 valves manifold								✓		
U75-2V	7/16" UNF L=75 mm screws and nuts kit (2 screws - 2 nuts) for 2 valves manifold								✓		
U45-3/5V	7/16" UNF L=45 mm screws and nuts kit (4 screws - 4 nuts) for 3 and 5 valves manifold								✓		
U75-3/5V	7/16" UNF L=75 mm screws and nuts kit (4 screws - 4 nuts) for 3 and 5 valves manifold								✓		
W	2" Pipe bracket								✓		
AT	Atex Version							✓	✓	✓	✓
GR	Gost R Version							✓	✓	✓	✓
FS	Fire Safe Version							✓	✓	✓	✓
TA	Fugitive Emission TA-LUFT Version							✓	✓	✓	✓
CRN	CURRENT CRN COMPLIANCE FOR 10 CANADIAN PROVINCES							✓	✓	✓	✓

(1) For carbon steel versions only.

(2) For flanged, BW, SW versions operating limits as for reference rules.

X = NOT CODED OPTION

For DB, SBB, DBB valves, repeat option code as many times as requested.  
If you don't find options you need, please feel free to contact our sales Department  
Ex: mod. 739R-DD-S-T-A-A-A = 2 Block + 1 Bleed bonnet Anti-tamper

# Options

-H	-L	-P						Availability			
								Needle Valves	Manifolds	Monoflanges	Ball Valves
IDX	Vent Bottom Right								✓		
ISX	Vent Bottom Left								✓	✓	✓
M	Monel Trim							✓	✓	✓	✓
SPC 1	Special Marking - See descriptor							✓	✓	✓	✓
DIN 7756	Inlet Special Insert 1/8" NPT-M x DIN 7756 VG 8							✓	✓	✓	✓
2.0515 /DN15	Special DN15 marking requirement							✓	✓	✓	✓
3-G-GR -CUTR	GOST & CU-TR Certificate							✓	✓	✓	✓
X	Not Coded Option							✓	✓	✓	✓
?	?							✓	✓	✓	✓
?	?							✓	✓	✓	✓
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?	?							✓	✓	✓	✓

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# Available Bonnet Styles

S.S. Dust Cap Bonnet



Original Bonnet



Bolted Bonnet



Anti-Tamper Bonnet



O.S.&Y. Bonnet  
with locking device



O.S.&Y. Bonnet



O.S.&Y. Bonnet



Standard Bonnet with  
locking device

