NGV8

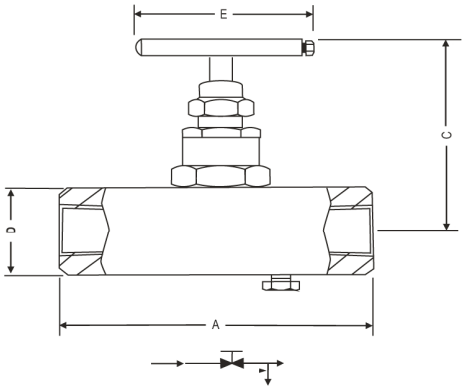
NGV8 type gauge valve is a block and bleed needle pattern gauge valve with specially designed integral bleed. Ideal for use on applications requiring bleeding or venting of media. Self centering needle non-rotating, on the valve seat. The conical metal tip (stem type CT) press fitted ensures perfect alignment for positive bubble tight shut-off. Standard end connections are male inlet and female outlet or female inlet and female outlet from 1/4" to 3/4".



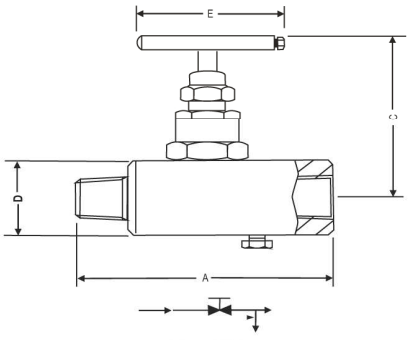
Pressure : 400 bar
Max temp. : 240°C
Material : Stainless Steel
Stem : (CT) Conical tip press fitted hard chrome plated.
Gland Packing : PTFE (Grafoil to be used for temperature above 240°C till 550° C)
Stem packing area : Burnished mirror finish for smooth valve operation.
Safety : Back seating for Preventing stem blowout.

Size	Type	Length	Width	Ht open	Ht closed	Handle
1/4"	FxF	70	25	63	60.5	40
	MxF	70	25	63	60.5	40
	MxM	75	25	63	60.5	40
3/8"	FxF	70	25	63	60.5	40
	MxF	70	25	63	60.5	40
	MxM	75	25	63	60.5	40
1/2"	FxF	75	32	83.6	79.6	50
	MxF	83	32	83.6	79.6	50
	MxM	88	32	83.6	79.6	50
3/4"	FxF	75	38	86.6	82.6	50
	MxF	83	38	86.6	82.6	50
	MxM	88	32	83.6	79.6	50

All dimensions are in mm



Type FF



Type MF

Applications

- Installation of instrument and gauge.
- isolation of Instrument.
- Venting of Instrument.
- Liquid and vapour service

Optional : Also available High pressure valves with stem HPa for 10,000 psi pressure model no. is NGV10
Also available High pressure valves with stem V2 for 20,000 psi pressure model no. is NGV20

Note : Other sizes available on request.

Isolate

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How to order : NGV8, NGV10, NGV20

Block & Bleed Valve

Body Material	Stem Packing	Size	Connections (inlet x outlet)	Threads
C = Carbon Steel	P = PTFE	24 = 1/4" x 1/4"	FF = Female x Female	N = NPT to ANSI B1.20.1.
S = SS 316	G = Grafoil	33 = 3/8" x 3/8"	MF = Male x Female	P = BSPP to BS2779
SL = SS 316L		44 = 1/2" x 1/2"	MM = Male x Male	B = BSPT to BS21
M = Monel 400		66 = 3/4" x 3/4"	SW = Socket Weld	
H = Hastelloy C				
B = Brass				

Options -

IE : Handle circular plastic.
TF : Sour gas service to NACE standard MR-01-75.
SG: For Oxygen service, valves are supplied cleaned and degreased and suitably packed.
D4:1/4" NPT (F) drain instead of M8 bleed
GH: Material test certificate
GO: Hydrotest test certificate

Example -

To place an order simply refer to the codes in the table.

Valve Type : Body Material + Stem Packing + Size + Connections + Threads + Option

NGV8 : S + P + 44 + MF + N = Final Order

Note -

The weld prepared types are available with a male-or-female plain end - suitable for socket weld, or male butt weld end. Always specify pipe schedule and further requirements when ordering valves for welded or Flange connections. Panel mounting option for installation in racks and panels.

Standard Valve Materials

Valve	Body	Bonnet	Stem	Tip
Carbon Steel	CS A105	SS304	SS316	SS316
Stainless Steel	SS316	SS316	SS316	SS316
Monel	Alloy 400	Alloy 400	Alloy 400	Alloy K500
Sour Gas	SS316	SS316	Alloy 400	Alloy K500