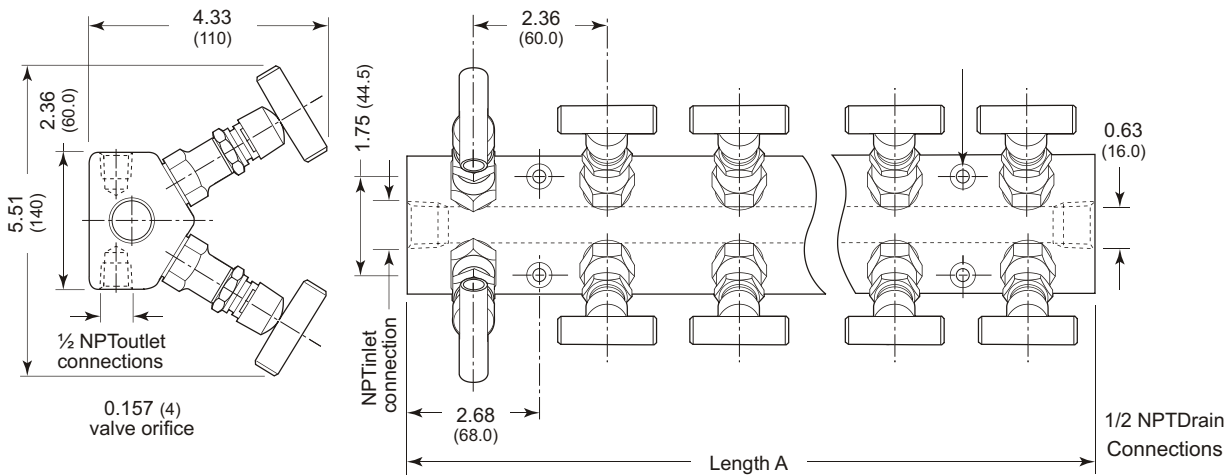


DISTRIBUTION MANIFOLD VALVE

MODEL CODE : KDMV

This Distribution Manifold valves are made by extruded stainless steel body rated for 6 000 psig (414 bar) working pressure. Fewer potential leak points than conventional distribution manifolds. Compact, versatile manifold for gas and liquid applications. Mounting holes through the manifold to reduce stress on the piping system. Four to eighteen needle valves / outlet connections.



Dimensions

Dimensions, in inches (millimeters), are for reference only and are subject to change.

Standard connection

Product	Inlet Connection	Outlet Connection	Drain Connection
KDMV	1/2" NPT female	1/2" NPT female	1/2" NPT female

Number of Outlet Connections	Length A in. (mm)
4	5.35 (136)
6	7.72 (196)
8	10.1 (256)
10	12.4 (316)
12	14.8 (376)
14	17.2 (436)
16	19.5 (496)
18	21.9 (556)



SPECIFICATIONS - STANDARD VERSION : KDMV

Body	: SS 316
Stem	: SS 316
Valve assembly	: SS 316
'T' bar handle	: SS 304
Maximum working pressure	: 6000 psi
Maximum working temperature	: 240°C
Packing	: PTFE (Grafoil for temperature above 240°C to 550°C)
Type of stem	: Type CT; Stem with conical metal tip
Drain port	: provided with plug
mounting holes	: Available

HOW TO ORDER

BASIC MODEL : KDMV

Body Material	Inlet Connection	Outlet Connection (Valve outlet)	Packing	Handle	Number of Outlet (Connections Valve)
C = Carbon Steel	4N = 1/4"Female NPT	4N = 1/4"Female NPT	P = PTFE	T = Bar	4
S4 = SS 304	8N = 1/2"Female NPT	8N = 1/2"Female NPT	G = Grafoil		6
S = SS 316 (std)	12N = 3/4"Female NPT	12N = 3/4"Female NPT			8
SL = SS 316L	16N = 1"Female NPT	16N = 1"Female NPT			10
					12
					14
					16
					18

OPTIONS

- ! GH : Material test certificate
- ! GO : Hydro test certificate
- ! TF : Sour gas service to NACE standard MR-0175.
- ! FN : Flange inlet Connections available.
- ! D4 : 1/4" NPT (F) Drain point provided with plug.
- ! D8 : 1/2" NPT (F) Drain point provided with plug.

Example

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

Valve Type + Body Material + Inlet Connection + Outlet Connection + Packing + Handle + Number of Outlet + Options

KDMV + S + 8N + 8N + P + T + 10 [Total number of outlet connection(valves)]

= KDMV-S-8N-8N-P-T-10-Options

NOTE:

- Additional materials, options, and accessories are available.

TESTING:

- Every valve is hydrostatically tested at ambient temperature.

Safe Product Selection

When selecting a product, the total system design must be considered to ensure safe, trouble-free performance. Function, material compatibility, adequate ratings, proper installation, operation, and maintenance are the responsibilities of the system designer and user.

Caution: Do not mix or interchange parts with those of other manufacturers.

