

AIR DISTRIBUTION MANIFOLDS

PRODUCT FEATURE

JPE Air Distribution Manifolds are designed and manufactured with the high-quality and reliable components from JPE. Additional instrumentations are available, including pressure gauges or proportional relief valves etc.. By customizing products and high efficiency, it can meet client's applications and needs.

Material of SS316L and SS304 are available. Main pipeline material complies with ASTM A312. JPE Air Distribution Manifolds are argon gas tungsten arc welding (GTAW/TIG), FKM and PTFE packing as standard, and Graphite packing as option. 100% functional test and closure test with nitrogen at 110% of the working pressure.

JPE Air Distribution Manifolds are made of compliant pipeline material and passed inspection and test to obtain safety, accessibility and maintainability. According to clients' requirements, JPE is capable of tailoring the suitable solution for the air distribution.

AIR DISTRIBUTION MANIFOLDS



PRODUCT INFORMATION

- Customized
- Main pipeline material complies with ASTM A312
- Argon gas tungsten arc welding (GTAW/TIG)
- Additional pressure gauge is optional
- FKM and PTFE packing as standard, and Graphite packing as option
- Material: SS316L / 304
- 100% functional test and closure test with nitrogen at 110% of the working pressure

PRODUCT INFORMATION

- D1 Series: 1PC Casting Ball Valve (with butterfly handle and lock)
- D2 Series: 2PC Casting Ball Valve (with butterfly handle and lock)
- D3 Series: 3PC Ball Valve-50KG
- D4 Series: 3PC Ball Valve-3000PSI

ORDERING INFORMATION

D1 -	S6 -	04	RF	CL9	AM	V-	D50
SERIES	MATERIAL	INLET SIZE	INLET TYPE	FLANGE PRESSURE RATING	FLANGE STANDARD	INLET VALVE	MAIN PIPELINE SIZE
D1	S4:SS304	01:1/8"	RF:RAISED FACE FLANGE	CL1:Class150	AM:ASME B16.5	V:WITH VALVE	D6:DN6(1/8")
D2	S6:SS316L	02:1/4"	RTJ:RING JOINT FACE FLANGE	CL3:Class300	PN:HG/T 20592(PN)	*NULL FOR NO VALVE	D8:DN8(1/4")
D3		03:3/8"	MR:MALE BSPT THREAD	CL4:Class400	CL:HG/T 20615(Class)		D10:DN10(3/8")
					(NOT INCLUDE Class400)		
D4		04:1/2"	FR:FEMALE BSPT THREAD	CL6:Class600			D15:DN15(1/2")
D5		06:3/4"	MN:MALE NPT THREAD	CL9:Class900			D20:DN20(3/4")
D8		08:1"	FN:FEMALE NPT THREAD	CL15:Class1500			D25:DN25(1")
D10		012:1-1/4"	BW:BUTT WELDING	CL25:Class2500			D32:DN32(1-1/4")
		014:1-1/2"	SW:SOCKET WELDING	PN2.5:PN2.5			D40:DN40(1-1/2")
		016:2"	UW:UNION WELDING	PN6:PN6			D50:DN50(2")
				PN10:PN10			D80:DN80(3")
				PN16:PN16			
				PN25:PN25			
				PN40:PN40			
				PN63:PN63			
				PN100:PN100			
				PN160:PN160			

- D5 Series: Flange inlet with 2PC Casting Ball Valve for outlet (with lock)
- D8 Series: JPE Tube End Needle Valve
- D10 Series: JPE Thread Connector

V	04		FN	P -	PG
DRAIN VALVE	DRAIN SIZE (METRIC)	DRAIN SIZE (FRACTIONAL)	DRAIN TYPE	DRAIN VENT	OTHER VENT
V: WITH VALVE	6: 6mm	01: 1/8"	J: JPE TUBE END	P: PLUG	PG: WITH PRESSURE GAUGE
*NULL FOR NO VALVE	8: 8mm	02: 1/4"	MR: MALE BSPT THREAD	MC: MALE CONNECTOR	*NULL FOR NO PRESSURE GAUGE
	10: 10mm	03: 3/8"	FR: FEMALE BSPT THREAD	*NULL FOR NO VENT	
	12: 12mm	04: 1/2"	MN: MALE NPT THREAD		
	14: 14mm	06: 3/4"	FN: FEMALE NPT THREAD		
	16: 16mm	08: 1"			
	20: 20mm				
	25: 25mm				

• If drain valve is added, please proceed to review this ordering information and select based on your need.