

J Series Air Distribution Manifolds are designed and configured in any layout to fit the application as per client's requirements.



Factory Test

- 100% pressure tested
- PT test standard
- RT test an option

Cleaning

- Stainless steel passivated.
- Carbon steel cleaned & galvanized.

Features and Ordering Information

To order J Series, prefix "J" and build up an ordering number by combining the designators in the sequence below.

1. Manifold Pipe Size

Pipe Size	Designator
1"	1
2"	2
3"	3
4"	4

2. Pipe Schedule

Pipe SCH	Designator
SCH40	4
SCH80, XS	8
SCH160	16
XXS	Х

3. Pipe Material

Pipe	Standard	Identifier
	ASTM A53 Type F Grade A -Welded	CFA
Black & Hot Dipped Galvanized Steel Pipe	ASTM A53 Type E Grade A - Welded	CEA
	ASTM A53 Type E Grade B - Welded	CEB
	ASTM A53 Type S Grade A - Seamless	CSA
	ASTM A53 Type S Grade B - Seamless	CSB
	ASTM A106 Grade A	CA
Seamless Carbon Steel Pipe	ASTM A106 Grade B	СВ
	ASTM A106 Grade C	CC
	ASTM A312 TP316	S
	ASTM A312 TP316L	L
Seamless Stainless Steel Pipe	ASTM A312 TP304	4
	ASTM A312 TP304L	4L
	ASTM A312 UNS 31254	M6
Seemless Ferritis Alley Steel Dine	ASTM A335 P11	C11
Seamless Ferritic Alloy Steel Pipe	ASTM A335 P22	C22
Seamless Nickel-Copper alloy Pipe	ASTM B165 UNS N04400	М
Seamless Nickel Alloy Pipe	ASTM B729 UNS N08020	L20
Seamelss Carbon Steel Pipe	API 5L GR. B	A5LB



J Series Air Distribution Manifolds (Air Header)

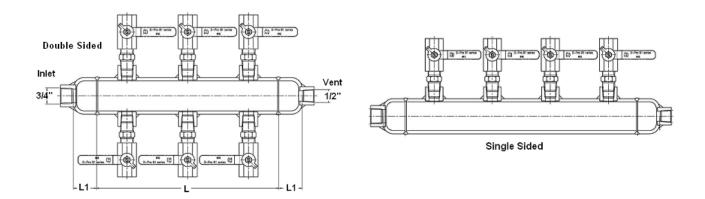
4. Inlet Port

Table A: Type and Size of Inlet Port							
	Size		1/4"	3/8"	1/2"	3/4"	1"
S.No.	Size Designator		4	6	8	12	16
1	DK-LOK Tube Fitting OD Designator		D4T	D6T	D8T	D12T	D16T
2	Male Tapered Pipe	NPT	M4N	M6N	M8N	M12N	M16N
2	Thread Designator	ISO 7-1	M4R	M6R	M8R	M12R	M16R
3	Female Tapered Pipe	NPT	F4N	F6N	F8N	F12N (1)	F16N
	Thread Designator	BSPT	F4R	F6R	F8R	F12R	F16R
4	Needle valve Designator	Ν	Select out of above 1 thru. 3. i.e., ND4T-				
5	Ball valve Designator	В	Select out of above 1 thru. 3. i.e., BM8N				

(1) No designator is required in case F12N is inlet port.

5. Outlet Port Configuration

Outlet Port Configuration	Designator
Double sided	D
Single sided	S



6. Number of Outlet Ports

Select 2 to 20.

7. Outlet port type and size

Select from Table A.

8. Vent Port

No designator is required in case F8N is vent port. For others, select from Table A.

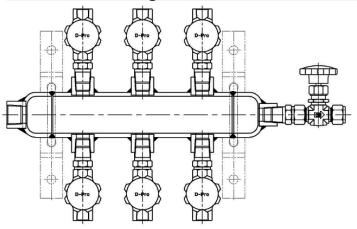


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Ordering information Example: J28S-D8NF8N-BD8TB

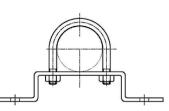
To order J series, p	refix "J"	J
1. Manifold Pipe Size: 2"		2
2. Pipe Schedule: S	SCH80	8
3. Pipe Material: AS	STM A312 TP316	S
		-
4. Inlet Port: 3/4" FI	NPT	Nil
5. Outlet Port Confi	guration : Double Sided	D
6. Number of Outle	8	
7. Type and Size of Outlet Ports: Needle Valve 1/2" Female NPT		NF8N
		-
8. Vent Port: Ball Va	alve 1/2" DK-LOK Tube Fitting	BD8T
9. Material: Select valves on 4. Inlet P		
Designator	Material	
s	SS316	В
L	SS316L	
С	Carbon Steel	
В	Brass	

J Series Mounting Bracket



Mounting Bracket: JMTB





Ordering Number of JMTB Series Mounting Bracket

Pipe Size	Basic Ordering #	Bracket Material
1	JMTB-1-	
2	JMTB-2-	S: Stainless Steel
3	JMTB-3-	C: Carbon Steel
4	JMTB-4-	

• 2 sets of mounting brackets are supplied for one unit of J Series manifold.

Two (2) sets of Mounting Bracket consists of ;

- U-Bolt x 2
- Nut x 4
- Washer x 4
- Bracket x 2



DK Tech Corporation