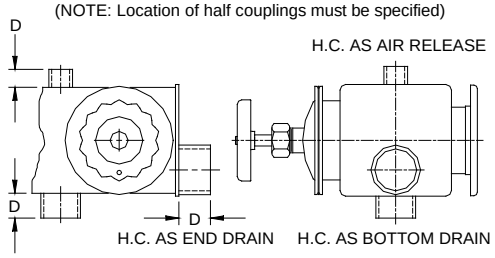
Manifold Valve

CONNECTIONS

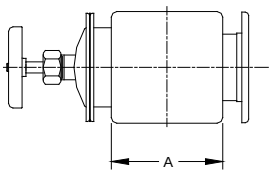
HALF COUPLINGS

(NOTE: Location of half couplings must be specified)



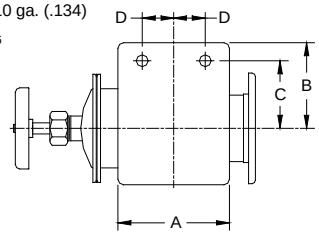
	Size							
	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	4
Steel Part No.	HC4MS	HC6MS	HC8MS	HC12MS	HC16MS	HC20MS	HC24MS	HC32MS
Wt.	.1	.2	.3	.5	.7	1.4	2.2	3.1
Alum. Part No.	HC4AL	HC6AL	HC8AL	HC12AL	HC16AL	HC20AL	HC24AL	HC32AL
Wt.	.1	.1	.1	.2	.4	.7	1.1	1.6
Dim. D	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{3}{8}$	$1\frac{3}{4}$	2	$2\frac{1}{8}$	$2\frac{1}{4}$

HEAD



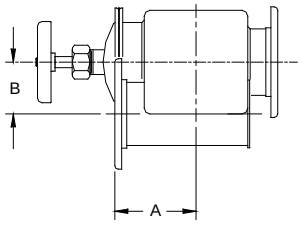
HEAD & HANGER

Thickness: Steel 10 ga. (.134)
Alum. $\frac{3}{16}$



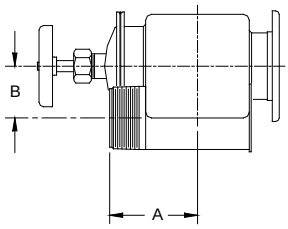
Size	Mat'l.	Head Part No.	Head Wt.	Head & Hanger Part No.	Head & Hanger Wt.	Dimensions A	B	C	D	Holes
2"	Steel	H522MS	.6	H532MS	1.2	$4\frac{7}{8}$	$4\frac{3}{16}$	$3\frac{3}{16}$	$1\frac{5}{8}$	2-$\frac{21}{32}$
3"	Steel	H523MS	1.3	H533MS	1.8	$6\frac{3}{16}$	$4\frac{3}{4}$	$3\frac{3}{4}$	$1\frac{3}{4}$	2-$\frac{21}{32}$
	Alum	H523AL	.7	H533AL	.9					
4"	Steel	H524MS	1.9	H534MS	2.4	$7\frac{3}{16}$	$5\frac{3}{8}$	$4\frac{3}{8}$	$2\frac{1}{4}$	2-$\frac{21}{32}$
	Alum	H524AL	.9	H534AL	1.2					

FLANGED SIDE DISCHARGE



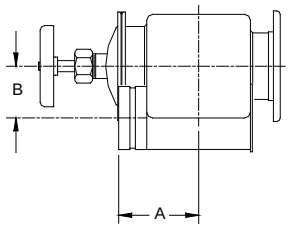
Size	Mat'l.	Part No.	Wt.	Dimensions A	B	I.D.	O.D.	B.C.	Holes
2"	Steel	D542MS	1.4	$3\frac{13}{16}$	$2\frac{3}{16}$	$2\frac{1}{16}$	$4\frac{1}{2}$	$3\frac{3}{4}$	6-$\frac{7}{16}$
3"	Steel	D543MS	3.8	$4\frac{1}{2}$	$2\frac{7}{8}$	$3\frac{1}{16}$	$5\frac{5}{8}$	$4\frac{7}{8}$	8-$\frac{7}{16}$
	Alum	D543AL	1.9						
4"	Steel	D544MS	6.3	3	$3\frac{3}{8}$	$4\frac{1}{16}$	$6\frac{5}{8}$	$5\frac{7}{8}$	8-$\frac{7}{16}$
	Alum	D544AL	3.2						

THREADED SIDE DISCHARGE



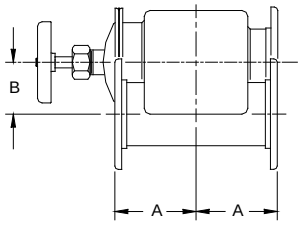
Size	Mat'l.	Part No.	Wt.	Dimensions A	B
2"	Steel	D552MS	1.3	$3\frac{13}{16}$	$2\frac{3}{16}$
3"	Steel	D553MS	2.7	$4\frac{7}{8}$	$2\frac{7}{8}$
	Alum	D553AL	1.4		
4"	Steel	D554MS	4.3	$5\frac{13}{16}$	$3\frac{3}{8}$
	Alum	D554AL	2.2		

GROOVED SIDE DISCHARGE



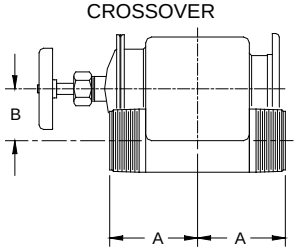
Size	Mat'l.	Part No.	Wt.	Dimensions A	B
2"	Steel	D562MS	1.3	$3\frac{13}{16}$	$2\frac{3}{16}$
3"	Steel	D563MS	2.7	$4\frac{7}{16}$	$2\frac{7}{8}$
	Alum	D563AL	1.4		
4"	Steel	D564MS	4.3	$4\frac{15}{16}$	$3\frac{3}{8}$
	Alum	D564AL	2.2		

FLANGED SIDE DISCHARGE & CROSSOVER



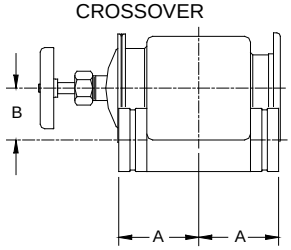
Size	Mat'l.	Part No.	Wt.	Dimensions A	B	I.D.	O.D.	B.C.	Holes
2"	Steel	D572MS	3.1	$3\frac{13}{16}$	$2\frac{3}{16}$	$2\frac{1}{16}$	$4\frac{1}{2}$	$3\frac{3}{4}$	6-$\frac{7}{16}$
3"	Steel	D573MS	7.5	$4\frac{1}{2}$	$2\frac{7}{8}$	$3\frac{1}{16}$	$5\frac{5}{8}$	$4\frac{7}{8}$	8-$\frac{7}{16}$
	Alum	D573AL	3.8						
4"	Steel	D574MS	12.6	5	$3\frac{3}{8}$	$4\frac{1}{16}$	$6\frac{5}{8}$	$5\frac{7}{8}$	8-$\frac{7}{16}$
	Alum	D574AL	6.3						

THD'D. SIDE DISCHANGE & CROSSOVER



Size	Mat'l.	Part No.	Wt.	Dimensions A	B
2"	Steel	D582MS	3.0	$3\frac{13}{16}$	$2\frac{3}{16}$
3"	Steel	D583MS	5.0	$4\frac{7}{8}$	$2\frac{7}{8}$
	Alum	D583AL	2.3		
4"	Steel	D584MS	8.8	$5\frac{13}{16}$	$3\frac{3}{8}$
	Alum	D584AL	4.4		

GRV'D. SIDE DISCHANGE & CROSSOVER



Size	Mat'l.	Part No.	Wt.	Dimensions A	
2"	Steel	D592MS	3.0	$3\frac{13}{16}$	$2\frac{3}{16}$
3"	Steel	D593MS	5.0	$4\frac{7}{16}$	$2\frac{7}{8}$
	Alum	D593AL	2.3		
4"	Steel	D594MS	8.8	$4\frac{15}{16}$	$3\frac{3}{8}$
	Alum	D594AL	4.4		

NOTE: Location of side discharge & crossovers must be specified.