

FULL BOLTED HOLDER SPECIFICATIONS

NOMINAL SIZE	ASME Class	Outside Dia.	Bolt Circle	Studs		Height Dimension of Full Bolted Assembly Number								
				No.	Diameter	#1	#2	#3	#4	#5	#6	#7	#8	#9
1/2 in	150	3.50	2.38	4	.50	2.20	2.38	3.13	2.81	3.00	3.75	1.75	1.88	2.63
	300	3.75	2.63	4	.50	2.00	2.63	3.50	2.88	3.50	4.38	1.69	1.75	2.63
	600	3.75	2.63	4	.50	2.00	2.63	3.50	2.88	3.50	4.38	1.69	1.75	2.63
	900/1500	4.75	3.25	4	.75	5.56	3.38	4.06	3.38	4.19	4.88	1.88	2.69	3.38
1 in	150	4.25	3.13	4	.50	1.94	2.78	3.56	2.75	3.59	4.38	1.13	1.97	2.75
	300	4.88	3.50	4	.63	2.25	2.97	4.00	3.13	3.84	4.88	1.38	2.09	3.13
	600	4.88	3.50	4	.63	2.38	3.10	4.13	3.25	3.97	5.00	1.50	2.22	3.25
	900/1500	5.88	4.00	4	.88	3.00	3.59	4.75	4.13	4.72	5.88	2.38	2.97	4.13
1 1/2 in	150	5.00	3.88	4	.50	2.25	3.03	4.00	3.13	3.91	4.88	1.38	2.16	3.13
	300	6.13	4.50	4	.75	2.13	2.84	4.00	3.50	4.22	5.38	1.63	2.34	3.50
	600	6.13	4.50	4	.75	2.38	3.09	4.25	3.75	4.47	5.63	1.88	2.59	3.75
	900/1500	7.00	4.88	4	1.00	3.13	3.66	5.13	4.63	5.66	7.13	2.50	3.00	4.50
2 in	150	6.00	4.75	4	.63	2.13	2.97	3.88	3.25	4.10	5.00	1.50	2.35	3.25
	300	6.50	5.00	8	.63	2.44	3.16	4.31	3.63	4.35	5.50	1.75	2.47	3.63
	600	6.50	5.00	8	.63	2.81	3.53	4.69	4.00	4.72	5.88	2.13	2.84	4.00
	900/1500	8.50	6.50	8	.88	3.88	4.63	6.38	5.63	6.38	8.13	3.13	3.88	5.63
3 in	150	7.50	6.00	4	.63	2.56	3.09	4.44	3.75	4.28	5.63	1.88	2.41	3.75
	300	8.25	6.63	8	.75	2.94	3.59	4.94	4.25	4.91	6.25	2.25	2.91	4.25
	600	8.25	6.63	8	.75	3.19	3.85	5.19	4.63	5.28	6.63	2.63	3.28	4.63
	900	9.50	7.50	8	.88	4.00	4.50	6.25	5.75	6.38	8.13	3.00	3.50	5.50
4 in	150	9.00	7.50	8	.63	2.75	3.72	4.88	4.00	4.97	6.13	1.88	2.84	4.00
	300	10.00	7.88	8	.75	3.56	4.34	5.69	4.69	5.47	6.81	2.50	3.28	4.63
	600	10.75	8.50	8	.88	3.88	4.50	5.97	5.63	6.38	7.72	3.13	3.75	5.22
	900	11.50	9.25	8	1.13	5.00	5.38	7.38	6.50	7.13	9.13	3.50	4.50	6.25
6 in	150	11.00	9.50	8	.75	3.25	4.09	5.56	4.75	5.59	7.06	2.19	3.03	4.50
	300	12.50	10.63	12	.75	3.50	4.13	6.50	5.31	5.94	7.88	2.88	3.50	5.06
	600	14.00	11.50	12	1.00	4.75	6.13	7.38	6.75	8.25	9.38	3.63	5.63	4.75
8 in	150	13.50	11.75	8	.75	4.00	5.25	6.88	5.19	6.44	8.06	2.25	3.50	5.13
	300	15.00	13.00	12	.88	4.25	5.38	7.00	6.25	7.25	8.88	3.25	4.75	6.00
10 in	150	16.00	14.25	12	.88	-	-	-	5.25	6.63	8.13	2.38	-	5.25
12 in	150	19.00	17.00	12	.88	2.63	-	4.75	5.75	7.38	7.94	2.50	-	5.69

Assembly Number	Connections	
	Inlet	Outlet
1	Threaded	Flat Face
2	Threaded	Threaded
3	Threaded	Weldneck
4	Weldneck	Flat Face
5	Weldneck	Threaded
6	Weldneck	Weldneck
7	Flat Face	Flat Face
8	Flat Face	Threaded
9	Flat Face	Weldneck

