



90° J.I.C. Adapters

STANDARD PRESSURE : CODE 61

FLANGE SIZE	TUBE O.D.	PART NO. ¹	THREAD (J.I.C.)							DRILLED DIA.			WT
			A	B	G	H	I	L	M	N1	N2		
1/2"	1/2"	13081-08-08	3/4" - 16	0.87	2.13	1.500	0.688	1.80	0.35	1.50	1.50	0.75	
1/2"	5/8"	13081-08-10	7/8" - 14	0.87	2.13	1.500	0.688	1.80	0.35	1.50	1.50	0.88	
3/4"	5/8"	13081-12-10	7/8" - 14	1.06	2.56	1.875	0.875	2.04	0.41	1.65	1.77	1.32	
3/4"	3/4"	13081-12-12	1 1/16" - 12	1.06	2.56	1.875	0.875	2.04	0.41	1.65	1.77	1.39	
3/4"	1"	13081-12-16	1 5/16" - 12	1.06	2.56	1.875	0.875	2.04	0.41	1.65	1.77	1.46	
1"	3/4"	13081-16-12	1 1/16" - 12	1.34	2.76	2.062	1.031	2.30	0.41	1.77	1.97	1.76	
1"	1"	13081-16-16	1 5/16" - 12	1.34	2.76	2.062	1.031	2.30	0.41	1.77	1.97	1.87	
1"	1 1/4"	13081-16-20	1 5/8" - 12	1.34	2.76	2.062	1.031	2.30	0.41	1.77	1.97	1.96	
1 1/4"	1"	13081-20-16	1 5/16" - 12	1.65	3.11	2.312	1.188	2.86	0.47	1.97	2.32	2.42	
1 1/4"	1 1/4"	13081-20-20	1 5/8" - 12	1.65	3.11	2.312	1.188	2.86	0.47	1.97	2.32	2.80	
1 1/2"	1 1/4"	13081-24-20	1 5/8" - 12	1.97	3.70	2.750	1.406	3.24	0.53	3.35	2.99	4.19	
1 1/2"	1 1/2"	13081-24-24	1 7/8" - 12	1.97	3.70	2.750	1.406	3.24	0.53	3.35	2.99	4.52	

HIGH PRESSURE : CODE 62

FLANGE SIZE	TUBE O.D.	PART NO. ¹	THREAD (J.I.C.)							DRILLED DIA.			WT
			A	B	G	H	I	L	M	N1	N2		
1/2"	1/2"	16081-08-08	3/4" - 16	0.87	2.20	1.594	0.718	1.86	0.35	1.54	1.50	0.82	
1/2"	5/8"	16081-08-10	7/8" - 14	0.87	2.20	1.594	0.718	1.86	0.35	1.54	1.50	0.99	
3/4"	5/8"	16081-12-10	7/8" - 14	1.06	2.80	2.000	0.937	2.36	0.43	1.89	1.89	1.94	
3/4"	3/4"	16081-12-12	1 1/16" - 12	1.06	2.80	2.000	0.937	2.36	0.43	1.89	1.89	2.14	
3/4"	1"	16081-12-16	1 5/16" - 12	1.06	2.80	2.000	0.937	2.36	0.43	1.89	1.89	2.25	
1"	3/4"	16081-16-12	1 1/16" - 12	1.34	3.19	2.250	1.093	2.75	0.51	2.36	2.36	3.22	
1"	1"	16081-16-16	1 5/16" - 12	1.34	3.19	2.250	1.093	2.75	0.51	2.36	2.36	3.46	
1"	1 1/4"	16081-16-20	1 5/8" - 12	1.34	3.19	2.250	1.093	2.75	0.51	2.36	2.36	3.75	
1 1/4"	1"	16081-20-16	1 5/16" - 12	1.65	3.74	2.625	1.250	3.04	0.59	2.68	2.68	4.85	
1 1/4"	1 1/4"	16081-20-20	1 5/8" - 12	1.65	3.74	2.625	1.250	3.04	0.59	2.68	2.68	5.07	
1 1/2"	1 1/4"	16081-24-20	1 5/8" - 12	1.97	4.45	3.125	1.437	3.74	0.67	3.35	2.99	6.79	
1 1/2"	1 1/2"	16081-24-24	1 7/8" - 12	1.97	4.45	3.125	1.437	3.74	0.67	3.35	2.99	7.61	

¹ Please note we have changed the part number to reflect flange size followed by tube size.