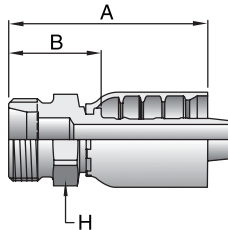


1D277**Male Metric S - Rigid - (24° Cone)**

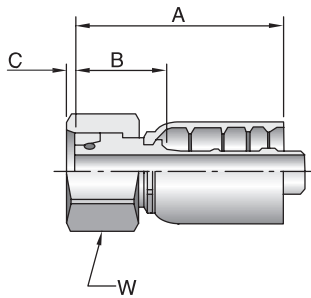
End Connection per ISO 8434-1-BHS



#							
Part Number	Thread mm	Hose I.D. inch	A		H	B	
			inch	mm	mm	inch	mm
1D277-16-8	M24x1,5	1/2	2.53	64,4	24	1.31	33,4
1D277-20-10	M30x2	5/8	2.85	72,4	30	1.50	38,1
1D277-20-12	M30x2	3/4	3.29	83,6	30	1.66	42,1
1D277-25-12	M36x2	3/4	3.39	86,3	36	1.76	44,8
1D277-25-16	M36x2	1	3.79	96,3	36	1.84	46,8
1D277-30-16	M42x2	1	3.91	99,3	46	1.96	49,8
1D277-38-20	M52x2	1-1/4	4.50	114,3	55	2.23	56,6
1D277-38-24	M52x2	1-1/2	4.75	120,5	55	2.36	59,9

1C977**Female Metric S - Swivel - (24° Cone with O-Ring)**

ISO 12151-2-SWS



#											
Part Number	Thread mm	Hose I.D. inch	A		C		W	B		Additional Material Stainless Steel (C)	
			inch	mm	inch	mm	mm	inch	mm		
1C977-12-8	12 M20x1,5	1/2	2.39	60,8	0.03	1,0	24	1.17	29,8		
1C977-16-8	16 M24x1,5	1/2	2.34	59,5	0.09	2,0	30	1.12	28,5	•	
1C977-16-10	16 M24x1,5	5/8	2.64	67,0	0.09	2,0	30	1.29	32,8		
1C977-16-12	16 M24x1,5	3/4	3.19	80,9	0.09	2,0	30	1.55	39,5		
1C977-20-8	20 M30x2	1/2	2.46	62,5	0.05	1,3	36	1.24	31,5		
1C977-20-10	20 M30x2	5/8	2.64	67,0	0.05	1,3	36	1.29	32,8		
1C977-20-12	20 M30x2	3/4	2.97	75,5	0.05	1,3	36	1.34	34,0	•	
1C977-25-10	25 M36x2	5/8	2.68	68,0	0.10	2,6	46	1.33	33,8		
1C977-25-12	25 M36x2	3/4	3.00	76,5	0.10	2,6	46	1.37	35,0		
1C977-25-16	25 M36x2	1	3.60	91,4	0.10	2,6	46	1.65	41,9	•	
1C977-30-12	30 M42x2	3/4	3.17	80,4	0.19	5,0	50	1.53	39,0	•	
1C977-30-16	30 M42x2	1	3.50	89,0	0.19	5,0	50	1.55	39,5	•	
1C977-30-20	30 M42x2	1-1/4	4.09	103,9	0.19	5,0	50	1.82	46,2		
1C977-38-20	38 M52x2	1-1/4	3.92	99,6	0.27	6,9	60	1.65	42,0	•	
1C977-38-24	38 M52x2	1-1/2	4.08	103,7	0.24	6,0	60	1.69	43,1		

When measuring overall length to end of nut, B + C dimensions must be used to calculate cut-off allowance.



Refer to Pressure Rating of Hose End Connections Chart on page E-47.

See Accessories Section for O-Rings and Flange Kits.