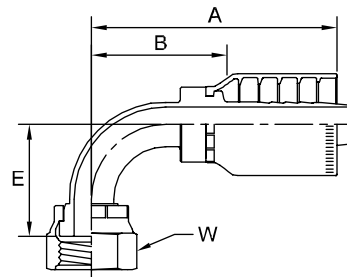


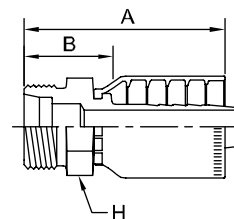
1J978 Female Seal-Lok® - Swivel 90° Elbow - Short Drop



Note: Seal-Lok® torque table in Section G.
Note: Seal-Lok® O-Rings are listed in Section F.

# Part Number						A		E			B	
	Thread			Hose								
	inch			inch		inch	mm	inch	mm	inch	inch	mm
1J978-12-12	3/4	1-3/16x12	-12	3/4	-12	3.97	101	1.89	48	1-3/8	2.21	56
1J978-16-12+	1	1-7/16x12	-16	3/4	-12	4.45	113	2.21	56	1-5/8	2.69	68
1J978-16-16	1	1-7/16x12	-16	1	-16	4.63	118	2.20	56	1-5/8	2.78	71
1J978-16-20+	1	1-7/16x12	-16	1-1/4	-20	5.37	136	2.21	56	1-5/8	2.98	76
1J978-20-16	1-1/4	1-11/16x12	-20	1	-16	4.63	118	2.52	64	1-7/8	2.78	71
1J978-20-20	1-1/4	1-11/16x12	-20	1-1/4	-20	5.82	148	2.52	64	1-7/8	3.43	87
1J978-24-24	1-1/2	2x12	-24	1-1/2	-24	6.58	167	2.70	69	2-1/4	4.37	111

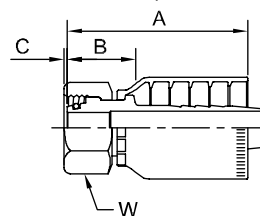
1D278 Male Metric S - Rigid Straight (24° Cone)



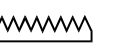
Note: Mates with EO "S" Series Fittings.

# Part Number										
	Thread			Hose		A		H	B	
	mm			inch		inch	mm	mm	inch	mm
1D278-25-12	25	M36x2	-25	3/4	-12	3.38	86	36	1.62	41
1D278-30-16	30	M42x2	-30	1	-16	3.72	94	46	1.87	47
1D278-38-20	38	M52x2	-38	1-1/4	-20	4.42	112	55	2.03	52

1C978 Female Metric S - Swivel Straight (24° Cone with O-Ring)



Note: Mates with EO "S" Series Fittings.
Note: When measuring overall length to the end of the nut, B & C must be used to calculate cut-off allowance.

# Part Number												
	Thread			Hose		A		C		W	B	
	mm			inch		inch	mm	inch	mm	mm	inch	mm
1C978-25-12	25	M36x2	-25	3/4	-12	3.12	79	0.10	3	46	1.36	35
1C978-30-16	30	M42x2	-30	1	-16	3.40	86	0.19	5	50	1.55	39
1C978-38-20	38	M52x2	-38	1-1/4	-20	3.98	101	0.23	6	60	1.59	40

+ Non-Standard