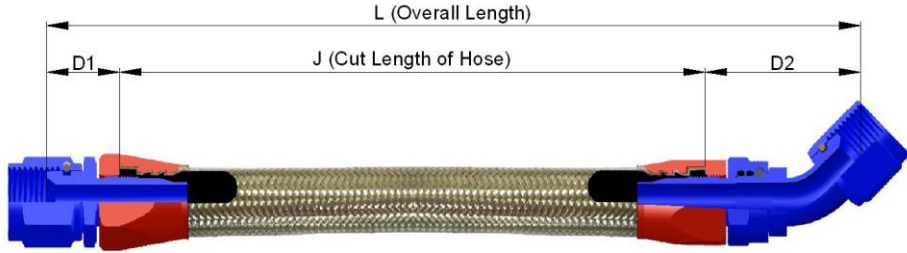


How to measure hose assembly- by series



Assembly length with double swivel hose ends fitting (1000 series)

DIMENSION "D1" OR "D2" IN INCHES & (MM)												
Angle of fitting	Size of fitting											
	-04		-06		-08		-10		-12		-16	
straight	0.68	(17.3)	0.65	(16.5)	0.90	(22.9)	0.94	(23.9)	0.94	(24)	1.09	(27.8)
30°	-	-	1.55	(39.3)	1.76	(44.6)	1.93	(49)	2.09	(53)	2.56	(65)
45°	-	-	1.58	(40.1)	1.79	(45.4)	2.01	(51)	2.20	(55.9)	2.70	(68.7)
60°	-	-	1.56	(39.6)	1.77	(44.9)	2.02	(51.4)	2.24	(57)	2.76	(70.1)
90°	-	-	1.39	(35.2)	1.59	(40.5)	1.86	(47.2)	2.10	(53.3)	2.60	(66.1)
120°	-	-	1.08	(27.4)	1.29	(32.7)	1.49	(37.8)	1.69	(42.9)	2.13	(54.2)
150°	-	-	0.83	(21.1)	1.04	(26.4)	1.10	(28)	1.22	(31.1)	1.63	(41.3)
180°	-	-	0.39	(10)	0.60	(15.3)	0.54	(13.6)	0.56	(14.2)	0.80	(20.2)

Assembly length with crimp style hose ends fitting (7000 series)

DIMENSION "D1" OR "D2" IN INCHES & (MM)												
Angle of fitting	Size of fitting											
	-06		-08		-10		-12		-16			
straight	0.787	20.00	0.874	22.20	0.866	22.00	0.921	23.40	1.083	27.50		
30°	1.606	40.80	2.018	51.25	1.852	47.05	2.063	52.40	2.546	64.66		
45°	1.636	41.56	1.980	50.30	1.929	49.00	2.180	55.36	2.691	68.34		
60°	1.618	41.10	1.665	42.30	1.945	49.40	2.220	56.40	2.748	69.80		
90°	1.445	36.70	1.488	37.80	1.782	45.26	2.075	52.70	2.592	65.84		
120°	1.138	28.90	1.181	30.00	1.409	35.80	1.665	42.30	2.120	53.84		
150°	0.891	22.64	0.935	23.75	1.024	26.00	1.201	30.50	1.615	41.02		
180°	0.453	11.50	0.496	12.60	0.459	11.65	0.535	13.60	0.783	19.90		

Assembly length with NON-swivel hose ends fitting (6000 series)

DIMENSION "D1" OR "D2" IN INCHES & (MM)												
Angle of fitting	Size of fitting											
	-04		-06		-08		-10		-12		-16	
30°	0.93	(23.6)	1.07	(27.1)	1.26	(32.1)	1.45	(36.9)	1.54	(39)	1.84	(46.8)
45°	0.94	(24)	1.09	(27.8)	1.29	(32.8)	1.53	(38.9)	1.65	(42)	1.99	(50.5)
60°	0.92	(23.3)	1.08	(27.4)	1.28	(32.4)	1.54	(39.2)	1.69	(43)	2.04	(51.9)
90°	0.75	(19.1)	0.91	(23)	1.10	(28)	1.38	(35.1)	1.55	(39.3)	1.89	(48)
120°	0.48	(12.3)	0.59	(15.1)	0.79	(20.1)	1.01	(25.6)	1.13	(28.7)	1.42	(36)
150°	0.28	(7.1)	0.35	(8.9)	0.55	(13.9)	0.62	(15.8)	0.67	(17.1)	0.91	(23.2)
180°	-0.07	(-1.9)	-0.09	(-2.2)	0.11	(2.8)	0.06	(1.5)	0.01	(0.2)	0.83	(21)

Assembly length with push lock hose ends fitting (2000 series)

DIMENSION "D1" OR "D2" IN INCHES & (MM)												
Angle of fitting	Size of fitting											
	-04		-06		-08		-10		-12			
straight	0.35	(8.8)	0.40	(10.1)	0.48	(12.2)	0.54	(13.8)	0.60	(15.3)		
45°	1.02	(26)	1.25	(31.8)	1.21	(30.8)	1.50	(38)	1.63	(41.3)		
90°	0.83	(21.2)	1.06	(27)	1.02	(26)	1.35	(34.2)	1.52	(38.7)		
120°	0.56	(14.3)	0.75	(19.1)	0.72	(18.2)	0.97	(24.7)	1.11	(28.3)		
150°	0.36	(9.2)	0.51	(12.9)	0.47	(11.9)	0.59	(14.9)	0.65	(16.5)		
180°	0.01	(0.2)	0.07	(1.8)	0.03	(0.8)	0.02	(0.6)	-0.02	(-0.4)		

Assembly length with PTFE hose reusable style hose ends fitting (1200 series)

DIMENSION "D1" OR "D2" IN INCHES & (MM)												
Angle of fitting	Size of fitting											
	-04		-06		-08		-10					
straight	0.813	20.65	0.913	23.20	1.010	25.65	1.035	26.30				
30°	1.604	40.73	1.732	44.00	1.807	45.90	2.024	51.40				
45°	1.616	41.05	1.764	44.80	1.835	46.60	2.114	53.70				
60°	1.589	40.36	1.744	44.30	1.819	46.20	2.118	53.80				
90°	1.425	36.20	1.571	39.90	1.646	41.80	1.957	49.70				
120°	1.154	29.30	1.264	32.10	1.339	34.00	1.583	40.20				
150°	0.953	24.20	1.016	25.80	1.091	27.70	1.197	30.40				
180°	0.598	15.20	0.579	14.70	0.654	16.60	0.634	16.10				