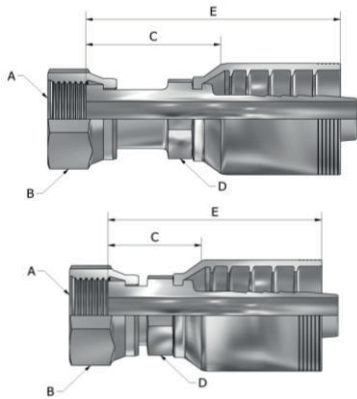


## DE603 SERIES(Female Seal Lok O-Ring Face Seal Straight)

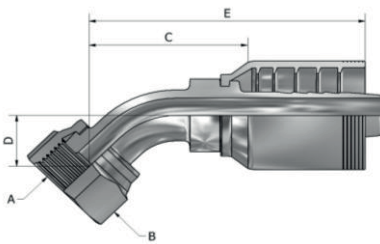
LIST



PART NUMBER	Products Description									
	Hose In-Dia	Thread UNF	Nut Hex		Tail-Growth		Nipple Hex		Overall length	
			MM	Inch	MM	Inch	MM	Inch	MM	Inch
			A	B	C		D		E	
DE603-19-12	3/4	1-3/16-12	36.0	1.42	51.5	2.03	28.6	1.12	96.2	3.79
DE603-19-12S	3/4	1-3/16-12	36.0	1.42	35.9	1.41	28.6	1.12	80.6	3.17
DE603-23-12	3/4	1-7/16-12	41.0	1.61	52.8	2.08	35.0	1.38	97.8	3.85
DE603-23-16	1"	1-7/16-12	41.0	1.61	55.6	2.19	35.0	1.38	102.5	4.04
DE603-23-16S	1"	1-7/16-12	41.0	1.61	43.6	1.72	35.0	1.38	90.5	3.56
DE603-27-20	1-1/4	1-11/16-12	50.0	1.97	58.6	2.31	46.0	1.81	117.1	4.61
DE603-27-20S	1-1/4	1-11/16-12	50.0	1.97	47.1	1.85	46.0	1.81	105.6	4.16
DE603-32-24	1-1/2	2"-12	60.0	2.36	68.4	2.69	50.8	2.00	124.9	4.92
DE603-32-24S	1-1/2	2"-12	60.0	2.36	45.8	1.80	50.8	2.00	102.3	4.03

## DE643 SERIES(Female Seal Lok O-Ring Face Seal 45° Elbow)

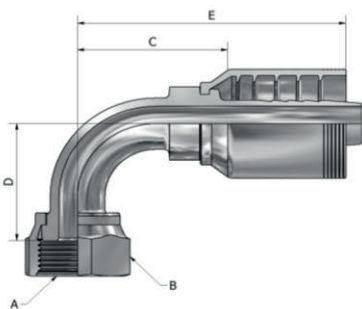
LIST



PART NUMBER	Products Description									
	Hose In-Dia	Thread UNF	Nut Hex		Tail-Growth		Drop		Overall Length	
			MM	Inch	MM	Inch	MM	Inch	MM	Inch
			A	B	C		D		E	
DE643-19-12	3/4	1-3/16-12	36.0	1.42	61.8	2.43	21.1	0.83	106.5	4.19
DE643-23-12	3/4	1-7/16-12	41.0	1.61	64.8	2.55	26.5	1.04	109.8	4.32
DE643-23-16	1"	1-7/16-12	41.0	1.61	70.8	2.79	24.0	0.94	117.7	4.63
DE643-23-20	1-1/4	1-7/16-12	41.0	1.61	77.6	3.06	24.5	0.96	136.1	5.36
DE643-27-20	1-1/4	1-11/16-12	50.0	1.97	107.1	4.22	42.0	1.65	165.6	6.52
DE643-32-24	1-1/2	2"-12	60.0	2.36	122.4	4.82	48.0	1.89	178.9	7.04

## DE693 SERIES(Female Seal Lok O-Ring Face Seal 90° Elbow)

LIST



PART NUMBER	Products Description									
	Hose In-Dia	Thread UNF	Nut Hex		Tail-Growth		Drop		Overall Length	
			MM	Inch	MM	Inch	MM	Inch	MM	Inch
			A	B	C		D		E	
DE693-19-12	3/4	1-3/16-12	36.0	1.42	58.3	2.30	48.0	1.89	103.0	4.06
DE693-19-12D96	3/4	1-3/16-12	36.0	1.42	58.0	2.28	96.0	3.78	103.0	4.06
DE693-23-12	3/4	1-7/16-12	41.0	1.61	58.0	2.28	56.0	2.20	103.0	4.06
DE693-23-12D114	3/4	1-7/16-12	41.0	1.61	58.0	2.28	114.0	4.49	103.0	4.06
DE693-23-16	1"	1-7/16-12	41.0	1.61	69.1	2.72	56.0	2.20	116.0	4.57
DE693-23-16D114	1"	1-7/16-12	41.0	1.61	68.3	2.69	114.0	4.49	116.0	4.57
DE693-27-20	1-1/4	1-11/16-12	50	1.97	91.2	3.59	82.0	3.23	149.7	5.89
DE693-32-24	1-1/2	2"-12	60.0	2.36	106.6	4.20	101.0	3.98	163.1	6.42