

Two-Piece Fittings - A Series



HOSES

ONE-PIECE
B SERIES

ONE-PIECE
D SERIES

ONE-PIECE
F & P SERIES

TWO-PIECE FERRULES
(A & PFR SERIES)

TWO-PIECE INSERTS
(A SERIES)

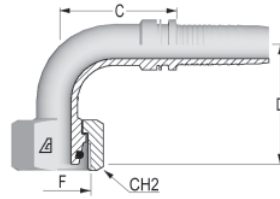
TWO-PIECE INTERLOCK
FERRULES & INSERTS
(X & Z SERIES)

QUICK
RELEASE

ASSEMBLY
EQUIPMENT

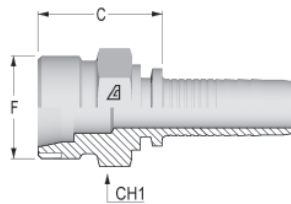
TECHNICAL
INFORMATION

Inserts for two-piece fittings – International End Inserts



90° Metric O-Ring Female Swivel 24° Seat – DIN 3865 Light

Part Number	Dash Size	Hose ID Size		F Thread Size (mm) x TP (mm)	Tube OD (mm)	C Cut-Off Factor (mm)	D Drop (mm)	Hex Dia. CH2 (mm)	Weight (lbs/each)
		(in)	(mm)						
A-0414-FM9L	04	1/4	6.4	M14x1.5	8	28.3	32.5	17	0.09
A-0416-FM9L	04	1/4	6.4	M16x1.5	10	28.3	32.5	19	0.10
A-0516-FM9L	05	5/16	7.9	M16x1.5	10	33.7	38.0	19	0.13
A-0616-FM9L	06	3/8	9.5	M16x1.5	10	32.8	38.0	19	0.14
A-0618-FM9L	06	3/8	9.5	M18x1.5	12	32.8	39.0	22	0.15
A-0622-FM9L	06	3/8	9.5	M22x1.5	15	35.8	38.5	27	0.18
A-0822-FM9L	08	1/2	12.7	M22x1.5	15	39.8	40.5	27	0.24
A-1026-FM9L	10	5/8	15.9	M26x1.5	18	51.4	48.0	32	0.39
A-1230-FM9L	12	3/4	19.0	M30x2	22	52.1	59.0	36	0.57
A-1636-FM9L	16	1	25.4	M36x2	28	77.6	68.0	41	0.86
A-2045-FM9L	20	1 1/4	31.8	M45x2	35	90.5	89.0	50	1.54
A-2452-FM9L	24	1 1/2	38.1	M52x2	42	104.0	100.0	60	2.34



Metric Male 24° Seat – DIN 3853 Heavy

Part Number	Dash Size	Hose ID Size		F Thread Size (mm) x TP (mm)	Tube OD (mm)	C Cut-Off Factor (mm)	Hex Dia. CH1 (mm)	Weight (lbs/each)
		(in)	(mm)					
A-0414-MMSH	04	1/4	6.4	M14x1.5	6	24.3	17	0.06
A-0416-MMSH	04	1/4	6.4	M16x1.5	8	24.3	17	0.06
A-0418-MMSH	04	1/4	6.4	M18x1.5	10	25.3	19	0.07
A-0520-MMSH	05	5/16	7.9	M20x1.5	12	25.3	22	0.10
A-0620-MMSH	06	3/8	9.5	M20x1.5	12	25.3	22	0.11
A-0622-MMSH	06	3/8	9.5	M22x1.5	14	27.3	22	0.12
A-0824-MMSH	08	1/2	12.7	M24x1.5	16	29.1	24	0.15
A-1030-MMSH	10	5/8	15.9	M30x2	20	33.1	32	0.26
A-1236-MMSH	12	3/4	19.0	M36x2	25	37.6	36	0.41
A-1642-MMSH	16	1	25.4	M42x2	30	42.4	46	0.76
A-2052-MMSH	20	1 1/4	31.8	M52x2	38	48.0	55	1.15

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

