

Eaton EMEA
Reusable and field attachable fittings and hose catalog



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1 Wire braid construction

GH681 Matchmate global™

EN857 1 SC



# Part Number	I.D.		O.D. (max.)		Max. Operating Pressure with reusable fitting		Minimum Burst Pressure		Minimum Bend Radius		Socket Part Number
	mm	in	mm	in	bar	psi	bar	in	mm	in	
GH681-4	6.4	0.25	11.5	0.53	225	3263	900	13050	75	2.95	1R4
GH681-6	9.5	0.38	16.9	0.67	180	2610	720	10440	90	3.54	1R6
GH681-8	12.7	0.5	20.4	0.8	160	2320	640	9280	130	5.12	1R8
GH681-12	19	0.75	26.7	1.05	105	1523	420	6090	180	7.09	1R12
GH681-16	25.4	1.00	34.8	1.37	88	1276	352	5104	230	9.06	1R16

*Impulse tested at 125% of operating Pressure

Construction

- Synthetic rubber tube
- One wire braid reinforcement
- DURA-TUFF™ synthetic rubber cover

Temperature Range

- -46 °C to +126 °C
- (-50 °F to +259 °F)

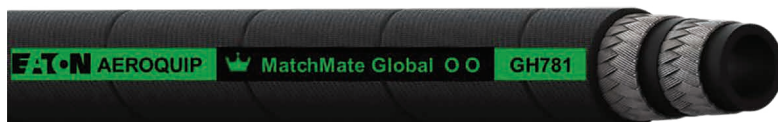
Application

Hydraulic system service with petroleum and water-based fluids, for general industrial service

2 Wire braid construction

GH781 Matchmate global™

EN857 2SC



# Part Number	I.D.		O.D.		Max. Operating Pressure with reusable fitting		Minimum Burst Pressure		Minimum Bend Radius		Socket Part Number
	mm	in	mm	in	bar	psi	bar	in	mm	in	
GH781-4	6.4	0.25	14.2	0.56	400	5800	1600	23200	75	2.95	2R4
GH781-6	9.5	0.38	18.3	0.72	330	4785	1320	19140	90	3.54	2R6
GH781-8	12.7	0.5	21.5	0.85	275	3988	1100	15950	130	5.12	2R8
GH781-12	19.1	0.75	28.6	1.13	215	3118	860	12470	200	7.87	2R12
GH781-16	25.4	1.00	36.6	1.44	165	2393	660	9570	250	9.84	2R16PD

*Impulse tested at 133% of operating Pressure

Construction

- Synthetic rubber tube
- Two wire braid reinforcement
- DURA-TUFF™ synthetic rubber cover

Temperature Range

- -46 °C to +126 °C
- (-50 °F to +259 °F)

Application

Hydraulic system service with petroleum and water-based fluids, for general industrial service

*Using reusable fittings can impact the hose performance.

*Modified hose specifications on this page are valid for the usage of reusable fittings

1 Wire Braid Construction

EC115

EN 857 1SC



# Part Number	I.D.		O.D.		Max. Operating Pressure with reusable fitting		Minimum Burst Pressure		Minimum Bend Radius		Socket Part Number
	mm	in	mm	in	bar	psi	bar	in	mm	in	
EC115-04	6.4	0.25	13.5	0.53	225	3263	900	13050	75	2.95	1R4
EC115-06	9.5	0.38	16.9	0.67	180	2610	720	10440	90	3.54	1R6
EC115-08	12.7	0.5	20.4	0.80	160	2320	640	9280	130	5.12	1R8
EC115-12	19	0.75	26.7	1.05	105	1523	420	6090	180	7.09	1R12
EC115-16	25.4	1.00	34.9	1.37	88	1276	352	5104	230	9.06	1R16

*Impulse tested at 100% of Operating Pressure

Construction

- Synthetic rubber tube
- One wire braid reinforcement
- Synthetic rubber cover

Temperature Range

- -40 °C to +100 °C
- (-40 °F to +212 °F)

Application

Hydraulic systems service with petroleum and water-based fluids, for general industrial service

2 Wire Braid Construction

EC215

EN 857 2SC



# Part Number	I.D.		O.D.		Max. Operating Pressure with reusable fitting		Minimum Burst Pressure		Minimum Bend Radius		Socket Part Number
	mm	in	mm	in	bar	psi	bar	in	mm	in	
EC215-04	6.4	0.25	14.2	0.56	400	5800	1600	23200	75	2.95	2R4
EC215-06	9.5	0.38	18.3	0.72	330	4785	1320	19140	90	3.54	2R6
EC215-08	12.7	0.5	21.5	0.85	275	3988	1100	15950	130	5.12	2R8
EC215-12	19	0.75	28.6	1.13	215	3118	860	12470	200	7.87	2R12
EC215-16	25.4	1.00	36.6	1.44	165	2393	660	9570	250	9.84	2R16PD

*Impulse tested at 100% of Operating Pressure

Construction

- Synthetic rubber tube
- Two wire braid reinforcement
- Synthetic rubber cover

Temperature Range

- -40 °C to +100 °C
- (-40 °F to +212 °F)

Application

Hydraulic systems service with petroleum and water-based fluids, for general industrial service

*Using reusable fittings can impact the hose performance.

*Modified hose specifications on this page are valid for the usage of reusable fittings

1 Wire Braid Construction

EC112

EN45545-2 Railway Hose



# Part Number	I.D.		O.D.		Max. Operating Pressure with reusable fitting		Minimum Burst Pressure		Minimum Bend Radius		Socket Part Number
	mm	in	mm	in	bar	psi	bar	in	mm	in	
EC112-04	6.4	0.25	13.5	0.53	225	3263	900	13050	75	2.95	1R4
EC112-06	9.5	0.38	16.9	0.67	180	2610	720	10440	90	3.54	1R6
EC112-08	12.7	0.5	20.4	0.8	160	2320	640	9280	130	5.12	1R8
EC112-12	19	0.75	26.7	1.05	105	1523	420	6090	180	7.09	1R12
EC112-16	25.4	1.00	34.9	1.37	88	1276	352	5104	230	9.06	1R16

*Impulse tested at 100% of Operating Pressure

Construction

- Synthetic rubber tube
- One wire braid reinforcement
- Black fire retardant synthetic rubber cover

Temperature Range

- -40 °C to +125 °C
- (-40 °F to +250 °F)
- Air max +75 °C (+165 °F)
- Water max +85 °C (+185 °F)

Application

Hydraulic Railway systems with Petroleum and Water-Glycol Base Fluids, for lubricating oils and water

2 Wire Braid Construction

EC212

EN45545-2 Railway Hose



# Part Number	I.D.		O.D.		Max. Operating Pressure with reusable fitting		Minimum Burst Pressure		Minimum Bend Radius		Socket Part Number
	mm	in	mm	in	bar	psi	bar	in	mm	in	
EC212-04	6.4	0.25	14.2	0.56	400	5800	1600	23200	75	2.95	2R4
EC212-06	9.5	0.38	18.3	0.72	330	4785	1320	19140	90	3.54	2R6
EC212-08	12.7	0.5	21.5	0.85	275	3988	1100	15950	130	5.12	2R8
EC212-12	19	0.75	28.6	1.13	215	3118	860	12470	200	7.87	2R12
EC212-16	25.4	1.00	36.6	1.44	165	2393	660	9570	250	9.84	2R16PD

*Impulse tested at 100% of Operating Pressure

Construction

- Synthetic rubber tube
- Two wire braid reinforcement
- Black fire retardant synthetic rubber cover

Temperature Range

- -40 °C to +125 °C
- (-40 °F to +250 °F)
- Air max +75 °C (+165 °F)
- Water max +85 °C (+185 °F)

Application

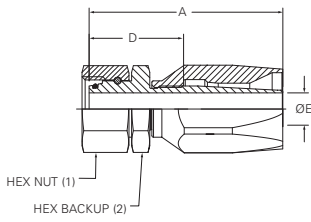
Hydraulic Railway systems with Petroleum and Water Glycol Base Fluids, for lubricating oils and water

*Using reusable fittings can impact the hose performance.

*Modified hose specifications on this page are valid for the usage of reusable fittings

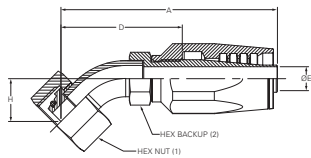
Reusable End Fittings

DIN 24° DKO Light (DKO-L)



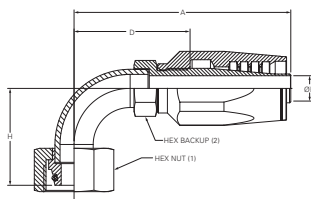
Nipple / Nipple Assy	Hose Size	Terminal End	Thread	Dim 'A'		Dim 'D'		EØ		Hex Nut (1)		Hex Backup (2)	
				mm	in	mm	in	mm	in				
GA10933-4	-4	8L	M14x1,5	64.5	2.54	36.3	1.43	4.3	0.17	17		17	
GA17568-6	-6	10L	M16x1,5	72	2.83	40	1.57	8	0.31	19		19	
GA10933-6	-6	12L	M18x1,5	75	2.95	43	1.69	7.9	0.31	22		22	
GA10933-8	-8	15L	M22x1,5	77	3.03	38.3	1.51	9.9	0.39	27		27	
GA10933-12	-12	22L	M30x2,0	92.8	3.65	47.7	1.88	15.5	0.61	32		32	
GA10933-16	-16	28L	M36x2,0	105.5	4.15	55.6	2.19	20.7	0.81	41		41	

DIN 24° DKO Light (DKO-L) - 45° Elbow



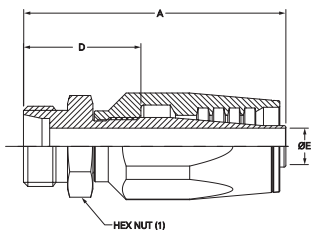
Nipple / Nipple Assy	Hose Size	Terminal End	Thread	Dim 'A'		Dim 'D'		EØ		Dim 'H'		Hex Nut (1)		Hex Backup (2)	
				mm	in	mm	in	mm	in	mm	in				
GA17537-4	-4	8L	M14x1,5	72.8	2.87	44.6	1.76	4.1	0.16	14.3	0.56	17		14	
GA17571-6	-6	10L	M16x1,5	84.1	3.31	52.1	2.05	7.2	0.28	16.7	0.66	19		17	
GA17537-6	-6	12L	M18x1,5	84.1	3.31	52.1	2.05	7.2	0.28	17.1	0.67	22		17	
GA17537-8	-8	15L	M22x1,5	90.1	3.55	51.3	2.02	9.9	0.39	18	0.71	27		19	
GA17537-12	-12	22L	M30x2,0	107.8	4.24	62.7	2.47	15.5	0.61	20.9	0.82	36		27	
GA17537-16	-16	28L	M36x2,0	130	5.12	80.1	3.15	20.7	0.81	24.9	0.98	41		32	

DIN 24° DKO Light (DKO-L) - 90° Elbow



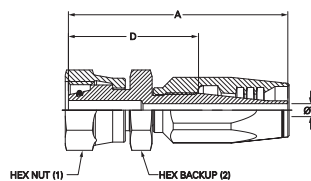
Nipple / Nipple Assy	Hose Size	Terminal End	Thread	Dim 'A'		Dim 'D'		EØ		Dim 'H'		Hex Nut (1)		Hex Backup (2)	
				mm	in	mm	in	mm	in	mm	in				
GA17544-4	-4	8L	M14x1,5	65.8	2.59	37.6	1.48	4.1	0.16	27.6	1.09	17		14	
GA15063-6	-6	10L	M16x1,5	77.5	3.05	45.5	1.79	7.2	0.28	33.8	1.33	19		17	
GA17544-6	-6	12L	M18x1,5	77.5	3.05	45.5	1.79	7.2	0.28	34.8	1.37	22		17	
GA17544-8	-8	15L	M22x1,5	85	3.35	46.3	1.82	9.9	0.39	38.3	1.51	27		19	
GA17544-12	-12	22L	M30x2,0	104.5	4.11	59.4	2.34	15.5	0.61	47.2	1.86	36		27	
GA17544-16	-16	28L	M36x2,0	128.5	5.06	78.6	3.09	20.7	0.81	58.7	2.31	41		32	

DIN 24° DKO Light (DKO-L) - Male



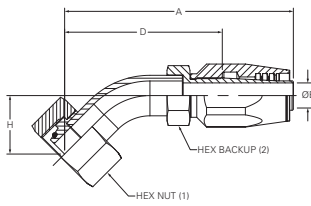
Nipple / Nipple Assy	Hose Size	Terminal End	Thread	Dim 'A'		Dim 'D'		EØ		Hex Nut (1)		Hex Backup (2)	
				mm	in	mm	in	mm	in				
11.013-6-4	-4	6L	M12x1,5	60	2.36	31.8	1.25	4.1	0.16	14			
11.013-8-4	-4	8L	M14x1,5	60	2.36	31.8	1.25	4.4	0.17	17			
11.013-10-6	-6	10L	M16x1,5	67	2.64	35	1.38	7.9	0.31	17			
11.013-12-6	-6	12L	M18x1,5	67	2.64	35	1.38	8.1	0.32	22			
11.013-15-8	-8	15L	M22x1,5	71.5	2.81	32.8	1.29	9.9	0.39	24			
11.013-22-12	-12	22L	M30x2,0	87	3.43	41.9	1.65	15.5	0.61	32			
11.013-28-16	-16	28L	M36x2,0	98	3.86	48.1	1.89	20.7	0.81	41			

DIN 24° DKO Heavy (DKO-S)



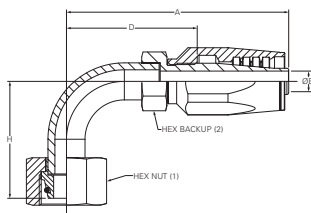
Nipple / Nipple Assy	Hose Size	Terminal End	Thread	Dim 'A'		Dim 'D'		EØ		Hex Nut (1)		Hex Backup (2)	
				mm	in	mm	in	mm	in				
11.721-10-4	-4	10S	M18x1,5	69.4	2.73	41.2	1.62	4.1	0.16	22		22.00	
11.721-12-6	-6	12S	M20x1,5	71.5	2.81	39.5	1.56	8.1	0.32	24		24.00	
11.721-14-6	-6	14S	M22x1,5	71.5	2.81	39.5	1.56	7.9	0.31	27		27.00	
11.721-16-8	-8	16S	M24x1,5	78	3.07	39.3	1.55	9.9	0.39	30		30.00	
11.721-25-12	-12	25S	M36x2,0	94.5	3.72	49.4	1.94	15.5	0.61	41		41.00	
11.721-30-16	-16	30S	M42x2,0	106	4.17	56.1	2.21	20.7	0.81	50		50.00	

DIN 24° DKO Heavy (DKO-S) - 45° Elbow



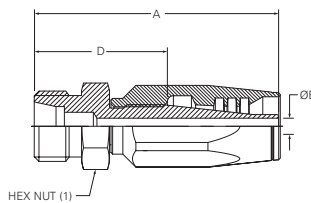
Nipple / Nipple Assy	Hose Size	Terminal End	Thread	Dim 'A'		Dim 'D'		EØ		Dim 'H'		Hex Nut (1)	Hex Backup (2)
				mm	in	mm	in	mm	in	mm	in		
11.839-8-4	-4	8S	M16x1,5	73.5	2.89	45.3	1.78	4.1	0.16	15	0.59	19	14
11.839-10-4	-4	10S	M18x1,5	77.2	3.04	49	1.93	4.1	0.16	16.8	0.66	22	14
11.839-12-6	-6	12S	M20x1,5	83.9	3.30	51.9	2.04	7.2	0.28	17	0.67	24	17
11.839-16-8	-8	16S	M24x1,5	106.7	4.20	67.9	2.67	8.9	0.35	25.4	1.00	30	22
11.839-25-12	-12	25S	M36x2,0	141	5.55	95.8	3.77	15.6	0.61	35.9	1.41	41	32
11.839-30-16	-16	30S	M42x2,0	156	6.14	106.1	4.18	20.7	0.81	36.9	1.45	50	36

DIN 24° DKO Heavy (DKO-S) - 90° Elbow



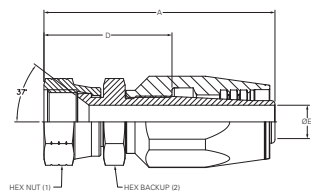
Nipple / Nipple Assy	Hose Size	Terminal End	Thread	Dim 'A'		Dim 'D'		EØ		Dim 'H'		Hex Nut (1)	Hex Backup (2)
				mm	in	mm	in	mm	in	mm	in		
11.840-10-4	-4	10S	M18x1,5	68	2.68	39.8	1.57	4.1	0.16	34.8	1.37	22	14
11.840-12-6	-6	12S	M20x1,5	77.5	3.05	45.5	1.79	7.2	0.28	34.5	1.36	24	17
11.840-16-8	-8	16S	M24x1,5	96	3.78	57.2	2.25	8.9	0.35	50.2	1.98	30	22
11.840-25-12	-12	25S	M36x2,0	128.5	5.06	83.3	3.28	15.6	0.61	74.2	2.92	41	32
11.840-30-16	-16	30S	M42x2,0	145.5	5.73	98.9	3.89	20.7	0.81	78.5	3.09	50	36

DIN 24° DKO Heavy (DKO-S) - Male



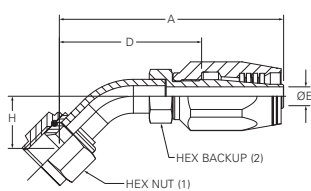
Nipple / Nipple Assy	Hose Size	Terminal End	Thread	Dim 'A'		Dim 'D'		EØ		Hex Nut (1)	Hex Backup (2)
				mm	in	mm	in	mm	in		
11.005-8-4	-4	8S	M16x1,5	62	2.44	33.8	1.33	4.1	0.16	4	17
11.005-10-4	-4	10S	M18x1,5	62	2.44	33.8	1.33	4.1	0.16	4	19
11.005-12-6	-6	12S	M20x1,5	68	2.68	36	1.42	7.2	0.28	8	22
11.005-14-6	-6	14S	M22x1,5	70	2.76	38	1.50	7.2	0.28		
11.005-16-8	-8	16S	M24x1,5	73.5	2.89	34.7	1.37	10.1	0.40	10	27
11.005-25-12	-12	25S	M36x2,0	91	3.58	45.8	1.80	15.6	0.61	16	41
11.005-30-16	-16	30S	M42x2,0	104	4.09	54.2	2.13	20.6	0.81	21	46

JIC 37° Female Swivel



Nipple / Nipple Assy	Hose Size	Terminal End	Thread	Dim 'A'		Dim 'D'		EØ		Hex Nut (1)	Hex Backup (2)
				mm	in	mm	in	mm	in		
G4103-4-4-4	-4	-4	7/16-20	57.5	2.26	29.3	1.15	4.4	0.17	14	14
G4103-4-5-4	-4	-5	1/2-20	58	2.28	29.7	1.17	4.4	0.17	17	17
G4103-4-6-4DR	-4	-6	9/16-18	59.4	2.34	31.2	1.23	4.1	0.16	17	17
G4103-4-6-6DR	-6	-6	9/16-18	65	2.56	32.4	1.28	7.2	0.28	17	17
G4103-4-8-8	-8	-8	3/4-16	70	2.76	31.2	1.23	8.9	0.35	22	22
G4103-4-12-12	-12	-12	1 1/16-12	84	3.31	38.8	1.53	14.2	0.56	32	32
G4103-4-16-12	-12	-16	1 5/16-12	86.5	3.41	41.4	1.63	15.5	0.61	41	41
G4103-4-16-16	-16	-16	1 5/16-12	98.3	3.87	48.4	1.91	20.7	0.81	41	41

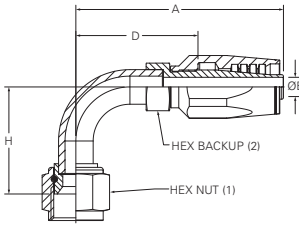
JIC 37° Female Swivel - 45° Elbow



Nipple / Nipple Assy	Hose Size	Terminal End	Thread	Dim 'A'		Dim 'D'		EØ		Dim 'H'		Hex Nut (1)	Hex Backup (2)
				mm	in	mm	in	mm	in	mm	in		
G185287-4	-4	-4	7/16-20	77.3	3.04	49	1.93	4.4	0.17	12	0.47	14	12
185287-6S	-6	-6	9/16-18	71.3	2.81	39.3	1.55	7.9	0.31	10	0.39	13	13
G185287-8-6	-6	-8	3/4-16	87.6	3.45	55.6	2.19	5.5	0.22	18.6	0.73	22	17
G185287-10-8	-8	-10	7/8-14	106	4.17	67.2	2.65	8.9	0.35	24.6	0.97	27	22
G185287-12	-12	-12	1 1/16-12	116.6	4.59	71.4	2.81	12.7	0.50	24.7	0.97	32	27
G185287-16	-16	-16	1 5/16-12	154.8	6.09	105	4.13	19	0.75	37.7	1.48	41	32

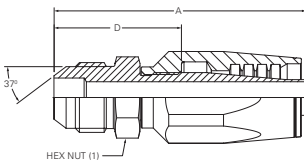
Reusable End Fittings

JIC 37° Female Swivel - 90° Elbow



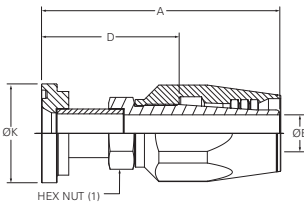
Nipple / Nipple Assy	Hose Size	Terminal End	Thread	Dim 'A'		Dim 'D'		EØ		Dim 'H'		Hex Nut (1)	Hex Backup (2)
				mm	in	mm	in	mm	in	mm	in		
G185264-4	-4	-4	7/16-20	65.5	2.58	37.2	1.46	4.4	0.17	17.3	0.68	14	14
G185264-6DR	-6	-6	9/16-18	71	2.80	39	1.54	5.5	0.22	26	1.02	17	17
G185264-8-6	-6	-8	3/4-16	79.9	3.15	47.9	1.89	5.5	0.22	37.5	1.48	22	17
G185264-8	-8	-8	3/4-16	87	3.43	48.9	1.93	8.5	0.33	41	1.61	22	19
G185264-10-8	-8	-10	7/8-14	96	3.78	57.2	2.25	8.9	0.35	49.5	1.95	27	22
G185264-12	-12	-12	1 1/16-12	110.5	4.35	65.3	2.57	12.7	0.50	53.5	2.11	32	27
G185264-16	-16	-16	1 5/16-12	140.5	5.53	90.8	3.57	19	0.75	76.8	3.02	41	32

JIC 37° - Male



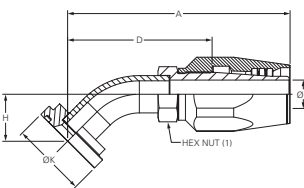
Nipple / Nipple Assy	Hose Size	Terminal End	Thread	Dim 'A'		Dim 'D'		EØ		Hex Nut (1)	Hex Backup (2)
				mm	in	mm	in	mm	in		
4203-6-6S	-6	-6	9/16-18	69.4	2.73	37.4	1.47	7.9	0.31	17	
4203-8-6S	-8	-8	3/4-16	73.5	2.89	38.4	1.51	7.9	0.31	22	
4203-10-8S	-8	-10	7/8-14	79.8	3.14	41	1.61	9.9	0.39	22	
4203-12S	-12	-12	1 1/16-12	95.2	3.75	50.1	1.97	15.5	0.61	32	
4203-16S	-16	-16	1 5/16-12	110.8	4.36	60.9	2.40	20.7	0.81	38	

SAE Code 61 Flange (3000psi)



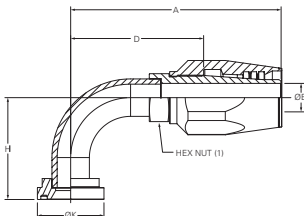
Nipple / Nipple Assy	Hose Size	Terminal End	Flange, ØK	Dim 'A'		Dim 'D'		EØ		Hex Nut (1)	Hex Backup (2)
				mm	in	mm	in	mm	in		
G4614-8	-8	1/2"	30.2	79	3.11	40.2	1.58	10.1	0.40	19	
G4614-12	-12	3/4"	38.1	99.5	3.92	54.3	2.14	15.6	0.61	27	
G4614-16-12	-12	1"	44.45	99.5	3.92	54.3	2.14	15.6	0.61	27	
G4614-16	-16	1"	44.45	103	4.06	53.1	2.09	20.7	0.81	32	
G4614-20-16	-16	1 1/4"	50.8	122.5	4.82	72.7	2.86	19	0.75	32	

SAE Code 61 Flange (3000psi) - 45° Elbow



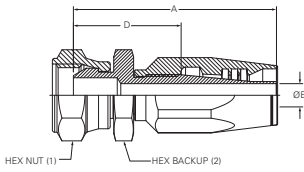
Nipple / Nipple Assy	Hose Size	Terminal End	Flange	Dim 'A'		Dim 'D'		EØ		Dim 'H'		Hex Nut (1)	Hex Backup (2)
				mm	in	mm	in	mm	in	mm	in		
G4645-12	-12	3/4"	38.1	120.7	4.75	75.5	2.97	15.6	0.61	25.3	1.00	27	
G4645-16	-16	1"	44.45	148.6	5.85	98.9	3.89	19	0.75	31.5	1.24	32	
G4645-20-16	-16	1 1/4"	50.8	148.6	5.85	98.9	3.89	19	0.75	31.5	1.24	32	

SAE Code 61 Flange (3000psi) - 90° Elbow



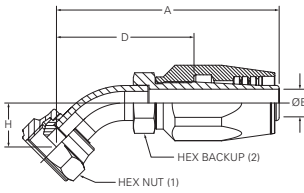
Nipple / Nipple Assy	Hose Size	Terminal End	Flange	Dim 'A'		Dim 'D'		EØ		Dim 'H'		Hex Nut (1)	Hex Backup (2)
				mm	in	mm	in	mm	in	mm	in		
G4690-12	-12	3/4"	38.1	104.5	4.11	59.4	2.34	15.5	0.61	45	1.77	27	
G4690-16-12	-12	1"	44.45	104.5	4.11	59.4	2.34	15.5	0.61	45	1.77	27	
G4690-16	-16	1"	44.45	140.5	5.53	90.7	3.57	19	0.75	68	2.68	32	

BSP Female Swivel



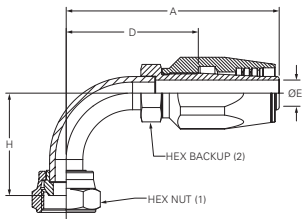
Nipple / Nipple Assy	Hose Size	Terminal End	Thread	Dim 'A'		Dim 'D'		EØ		Hex Nut (1)	Hex Backup (2)
				mm	in	mm	in	mm	in		
11.420-4-4	-4	-4	G 1/4"	61.5	2.42	33.3	1.31	4	0.16	17	17
11.420-6-6	-6	-6	G 3/8"	69.5	2.74	37.5	1.48	7.9	0.31	22	22
11.420-8-6	-6	-8	G 1/2"	69.5	2.74	37.5	1.48	8	0.31	27	27
11.420-8-8	-8	-8	G 1/2"	73.5	2.89	34.7	1.37	10	0.39	27	27
11.420-12-12	-12	-12	G 3/4"	87.5	3.44	42.3	1.67	15.5	0.61	32	32
11.420-16-16	-16	-16	G 1"	100.5	3.96	50.6	1.99	20.5	0.81	41	41
11.420-20-16	-16	-20	G 1 1/4"	100.5	3.96	50.6	1.99	20.7	0.81	50	50

BSP Female Swivel - 45° Elbow



Nipple / Nipple Assy	Hose Size	Terminal End	Thread	Dim 'A'		Dim 'D'		EØ		Dim 'H'		Hex Nut (1)	Hex Backup (2)
				mm	in	mm	in	mm	in	mm	in		
11.143-4-4	-4	-4	G 1/4"	69.5	2.74	41	1.61	4.4	0.17	12	0.47	17	14
11.143-6-6	-6	-6	G 3/8"	81.8	3.22	49.8	1.96	7.2	0.28	14.4	0.57	22	17
11.143-8-8	-8	-8	G 1/2"	85.5	3.37	46.7	1.84	10.1	0.40	15	0.59	27	19
11.143-12-12	-12	-12	G 3/4"	69.4	2.73	114.6	4.51	14.2	0.56	22.8	0.90	32	27
11.143-16-16	-16	-16	G 1"	149.4	5.88	99.7	3.93	19	0.75	32.4	1.28	41	32

BSP Female Swivel - 90° Elbow



Nipple / Nipple Assy	Hose Size	Terminal End	Thread	Dim 'A'		Dim 'D'		EØ		Dim 'H'		Hex Nut (1)	Hex Backup (2)
				mm	in	mm	in	mm	in	mm	in		
11.139-4-4	-4	-4	G 1/4"	62.5	2.46	34.3	1.35	4.4	0.17	22.2	0.87	17	14
11.139-6-6	-6	-6	G 3/8"	75	2.95	43	1.69	8.2	0.32	28	1.10	22	17
11.139-8-8	-8	-8	G 1/2"	81	3.19	42.2	1.66	10.1	0.40	31.8	1.25	27	19
11.139-12-12	-12	-12	G 3/4"	115.5	4.55	70.3	2.77	14.2	0.56	55.7	2.19	32	27
11.139-16-16	-16	-16	G 1"	140.5	5.53	90.8	3.57	19	0.75	69.2	2.72	41	32



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