

Minimizing downtime with repair and replacement options

1R and 2R series reusable and field attachable fittings



Hose fitting - Reusable

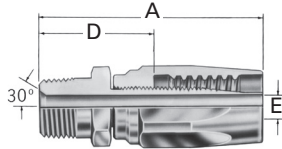
Braided hose - 1R series

Use with hose:

GH681
EC115

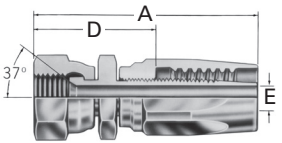
Braided hose - 1R series

Male pipe



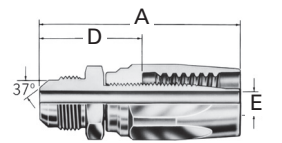
Assy part number	Nipple/nipple assy	New reusable socket	Thread size	Hose size	Dim A		Dim D		EØ	
					mm	in	mm	in	mm	in
1RA2MP4	4202-2-4S	1RA4	1/8-27	-04	55.1	2.17	28.7	1.13	4.3	0.17
1RA4MP4	4202-4-4S	1RA4	1/4-18	-04	59.9	2.36	33.5	1.32	4.3	0.17
1RA4MP6	4202-4-6S	1RA6	1/4-18	-06	68.1	2.68	39.4	1.55	7.6	0.30
1RA6MP6	4202-6-6S	1RA6	3/8-18	-06	68.1	2.68	39.4	1.55	7.9	0.31
1RA6MP8	4202-6-8S	1RA8	3/8-18	-08	71.6	2.82	34.3	1.35	9.9	0.39
1RA8MP8	4202-8-8S	1RA8	1/2-14	-08	78.0	3.07	40.6	1.60	9.9	0.39
1RA12MP12	4202-12-12S	1RA12	3/4-14	-12	90.2	3.55	49.5	1.95	15.5	0.61
1RA16MP16	4202-16-16S	1RA16	1-11 1/2	-16	108.0	4.25	54.1	2.13	20.8	0.82

SAE 37° (JIC) swivel



Assy part number	Nipple/nipple assy	New reusable socket	Thread size	Hose size	Dim A		Dim D		EØ	
					mm	in	mm	in	mm	in
1RA4FJ4	4103-4-4-4S	1RA4	7/16-20	-04	63.5	2.50	37.1	1.46	4.3	0.17
1RA6FJ6	4103-4-6-6S	1RA6	9/16-18	-06	73.9	2.91	45.2	1.78	7.9	0.31
1RA8FJ8	4103-4-8-8S	1RA8	3/4-16	-08	80.8	3.18	43.8	1.70	9.9	0.39
1RA12FJ12	4103-4-12S	1RA12	1 1/16 -12	-12	96.5	3.80	55.9	2.20	15.5	0.61
1RA16FJ16	4103-4-16S	1RA16	1 5/16 -12	-16	110.0	4.33	56.1	2.21	20.8	0.82

SAE 37° (JIC) male flare



Assy part number	Nipple/nipple assy	New reusable socket	Thread size	Hose size	Dim A		Dim D		EØ	
					mm	in	mm	in	mm	in
1RA4MJ4	4203-4-4S	1RA4	7/16-20	-04	59.4	2.34	33.0	1.30	4.3	0.17
1RA6MJ6	4203-6-6S	1RA6	9/16-18	-06	67.8	2.67	39.1	1.54	7.9	0.31
1RA8MJ8	4203-8-8S	1RA8	3/4-16	-08	75.4	2.97	38.1	1.50	9.9	0.39
1RA12MJ12	4203-12S	1RA12	1 1/16 -12	-12	93.0	3.66	52.3	2.06	15.5	0.61
1RA16MJ16	4203-16S	1RA16	1 5/16 -12	-16	107.4	4.23	53.3	2.10	20.8	0.82

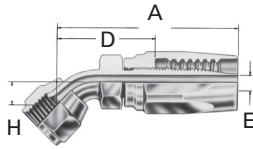
Use with hose:

GH681
EC115

Hose fitting - Reusable

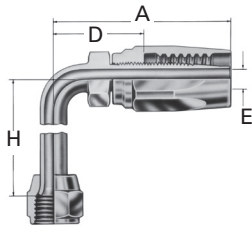
Braided hose - 1R series

SAE 37° (JIC) swivel 45° elbow



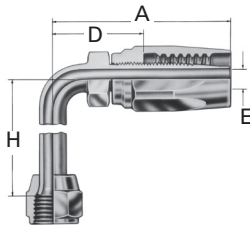
Assy part number	Nipple/ nipple assy	New reusable socket	Thread size	Hose size	Dim A		Dim D		EØ		Dim H	
					mm	in	mm	in	mm	in	mm	in
1RA4FJA4	185287-4S	1RA4	7/16-20	-04	60.2	2.37	33.8	1.33	4.3	0.17	8.4	0.33
1RA6FJA6	185287-6S	1RA6	9/16-18	-06	69.9	2.75	41.1	1.62	7.9	0.31	9.9	0.39
1RA8FJA8	185287-8S	1RA8	3/4-16	-08	82.3	3.24	45.0	1.77	9.9	0.39	14.0	0.55
1RA12FJA12	185287-12S	1RA12	1 1/16-12	-12	103.9	4.09	63.2	2.49	15.5	0.61	19.8	0.78
1RA16FJA16	185287-16S	1RA16	1 5/16-12	-16	124.0	4.88	69.9	2.75	20.8	0.82	27.2	1.07

SAE 37° (JIC) swivel 90° elbow (short)



Assy part number	Nipple/ nipple assy	New reusable socket	Thread size	Hose size	Dim A		Dim D		EØ		Dim H	
					mm	in	mm	in	mm	in	mm	in
1RA4FJB4	185264-4S	1RA4	7/16-20	-04	57.4	2.26	31.0	1.22	4.3	0.17	17.3	0.68
1RA6FJB6	185264-6S	1RA6	9/16-18	-06	67.3	2.65	38.6	1.52	7.9	0.31	21.6	0.85
1RA8FJB8	185264-8S	1RA8	3/4-16	-08	76.2	3.00	39.1	1.54	9.9	0.39	27.7	1.09
1RA12FJB12	185264-12S	1RA12	1 1/16-12	-12	102.9	4.05	62.2	2.45	15.5	0.61	46.2	1.82
1RA16FJB16	185264-16S	1RA16	1 5/16-12	-16	119.1	4.69	65.0	2.56	20.8	0.82	60.7	2.39

SAE 37° (JIC) swivel 90° elbow (long)



Assy part number	Nipple/ nipple assy	New reusable socket	Thread size	Hose size	Dim A		Dim D		EØ		Dim H	
					mm	in	mm	in	mm	in	mm	in
1RA4FJC4	185263-4S	1RA4	7/16-20	-04	57.4	2.26	31.0	1.22	4.3	0.17	45.7	1.80
1RA6FJC6	185263-6S	1RA6	9/16-18	-06	67.3	2.65	38.6	1.52	7.9	0.31	55.4	2.18
1RA8FJC8	185263-8S	1RA8	3/4-16	-08	79.2	3.13	42.2	1.66	9.9	0.39	61.7	2.43
1RA12FJC12	185263-12S	1RA12	1 1/16-12	-12	102.9	4.05	62.2	2.45	15.5	0.61	94.7	3.73
1RA16FJC16	185263-16S	1RA16	1 5/16-12	-16	119.1	4.69	65.0	2.56	20.8	0.82	116.3	4.58

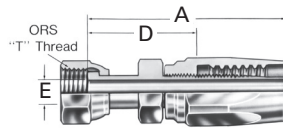
Hose fitting - Reusable

Braided hose - 1R series

Use with hose:

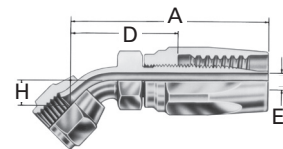
GH681
EC115

ORS swivel



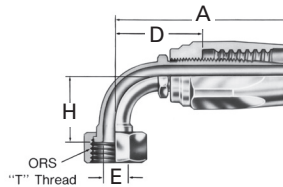
Assy part number	Nipple/nipple assy	New reusable socket	Thread size	Hose size	Dim A		Dim D		EØ	
					mm	in	mm	in	mm	in
1RA4FR4	FJ8732-0404S	1RA4	9/16-18	-04	66.5	2.62	40.1	1.58	4.1	0.16
1RA6FR6	FJ8732-0606S	1RA6	11/16-16	-06	74.9	2.95	46.2	1.82	6.6	0.26
1RA8FR8	FJ8732-0808S	1RA8	13/16-16	-08	85.9	3.38	48.5	1.91	9.1	0.36
1RA12FR12	FJ8732-1212S	1RA12	1 3/16 -12	-12	101.6	4.00	60.9	2.40	14.0	0.55
1RA16FR16	FJ8732-1616S	1RA16	1 7/16 -12	-16	117.9	4.64	63.8	2.51	19.8	0.78

ORS swivel 45° elbow



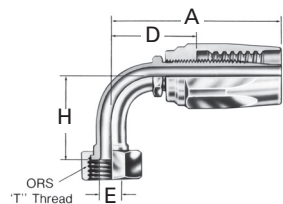
Assy part number	Nipple/nipple assy	New reusable socket	Thread size	Hose size	Dim A		Dim D		EØ		Dim H	
					mm	in	mm	in	mm	in	mm	in
1RA4FRA4	FJ8733-0404S	1RA4	9/16-18	-04	63.0	2.48	40.1	1.58	4.3	0.17	10.4	0.41
1RA6FRA6	FJ8733-0606S	1RA6	11/16-16	-06	70.9	2.79	46.2	1.82	6.6	0.26	10.9	0.43
1RA8FRA8	FJ8733-0808S	1RA8	13/16-16	-08	83.3	3.28	48.5	1.91	9.7	0.38	15.0	0.59
1RA12FRA12	FJ8733-1212S	1RA12	1 3/16 -12	-12	105.4	4.15	60.9	2.40	15.5	0.61	21.1	0.83
1RA16FRA16	FJ8733-1616S	1RA16	1 7/16 -12	-16	120.9	4.76	63.8	2.51	20.6	0.81	23.9	0.94

ORS swivel 90° elbow



Assy part number	Nipple/nipple assy	New reusable socket	Thread size	Hose size	Dim A		Dim D		EØ		Dim H	
					mm	in	mm	in	mm	in	mm	in
1RA4FRB4	FJ8734-0404S	1RA4	9/16-18	-04	58.9	2.32	32.5	1.28	4.3	0.17	20.8	0.82
1RA6FRB6	FJ8734-0606S	1RA6	11/16-16	-06	67.3	2.65	38.6	1.52	6.6	0.26	22.9	0.90
1RA8FRB8	FJ8734-0808S	1RA8	13/16-16	-08	76.5	3.01	39.1	1.54	9.7	0.38	29.2	1.15
1RA12FRB12	FJ8734-1212S	1RA12	1 3/16 -12	-12	102.9	4.05	62.2	2.45	15.5	0.61	47.8	1.88
1RA16FRB16	FJ8734-1616S	1RA16	1 7/16 -12	-16	119.1	4.69	65.3	2.57	20.6	0.81	56.1	2.21

ORS swivel 90° elbow long drop



Assy part number	Nipple/nipple assy	New reusable socket	Thread size	Hose size	Dim A		Dim D		EØ		Dim H	
					mm	in	mm	in	mm	in	mm	in
1RA4FRC4	FJ8735-0404S	1RA4	9/16-18	-04	58.9	2.32	32.5	1.28	4.3	0.17	45.7	1.80
1RA6FRC6	FJ8735-0606S	1RA6	11/16-16	-06	70.4	2.77	41.7	1.64	6.6	0.26	54.1	2.13
1RA8FRC8	FJ8735-0808S	1RA8	13/16-16	-08	79.5	3.13	42.2	1.66	9.7	0.38	63.8	2.51
1RA12FRC12	FJ8735-1212S	1RA12	1 3/16 -12	-12	102.9	4.05	62.2	2.45	15.5	0.61	96.0	3.78
1RA16FRC16	FJ8735-1616S	1RA16	1 7/16 -12	-16	119.1	4.69	65.3	2.57	20.6	0.81	114.3	4.50

Use with hose:

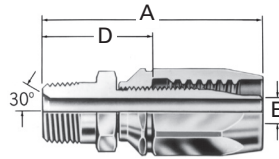
GH781
EC215

Hose fitting - Reusable

Braided hose - 2R series

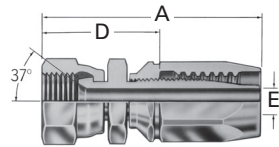
Braided hose - 2R series

Male pipe



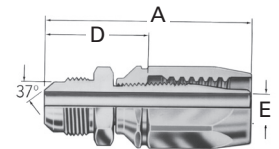
Assy part number	Nipple/nipple assy	New reusable socket	Thread size	Hose size	Dim A		Dim D		EØ	
					mm	in	mm	in	mm	in
2RA4MP4	4202-4-4S	2RA4	1/4-18	-04	63.5	2.50	33.8	1.33	4.3	0.17
2RA6MP6	4202-6-6S	2RA6	3/8-18	-06	69.9	2.75	35.8	1.41	7.9	0.31
2RA6MP8	4202-6-8S	2RA8	3/8-18	-08	72.1	2.84	33.3	1.31	9.9	0.39
2RA8MP8	4202-8-8S	2RA8	1/2-14	-08	74.5	3.09	40.1	1.58	9.9	0.39
2RA12MP12	4202-12-12S	2RA12	3/4-14	-12	91.7	3.61	44.2	1.74	15.5	0.61
2RA12MP16	4202-16-16S	2RA16	1-11 1/2	-16	111.8	4.40	59.7	2.35	20.8	0.82

SAE 37° (JIC) swivel



Assy part number	Nipple/nipple assy	New reusable socket	Thread size	Hose size	Dim A		Dim D		EØ	
					mm	in	mm	in	mm	in
2RA4FJ4	4103-4-4-4S	2RA4	7/16-20	-04	67.1	2.64	37.3	1.47	4.3	0.17
2RA6FJ6	4103-4-6-6S	2RA6	9/16-18	-06	75.7	2.98	41.7	1.64	7.9	0.31
2RA8FJ8	4103-4-8-8S	2RA8	3/4-16	-08	81.3	3.20	42.7	1.68	9.9	0.39
2RA12FJ12	4103-4-12S	2RA12	1 1/16-12	-12	98.0	3.86	50.5	1.99	15.5	0.61
2RA16FJ16	4103-4-16S	2RA16	1 5/16-12	-16	113.8	4.48	61.7	2.43	20.8	0.82

SAE 37° (JIC) male flare



Assy part number	Nipple/nipple assy	New reusable socket	Thread size	Hose size	Dim A		Dim D		EØ	
					mm	in	mm	in	mm	in
2RA4MJ4	4203-4-4S	2RA4	7/16-20	-04	63.2	2.49	33.5	1.32	4.3	0.17
2RA6MJ6	4203-6-6S	2RA6	9/16-18	-06	69.9	2.75	35.8	1.41	7.9	0.31
2RA8MJ8	4203-8-8S	2RA8	3/4-16	-08	75.9	2.99	37.6	1.48	9.9	0.39
2RA12MJ12	4203-12S	2RA12	1 1/16-12	-12	94.5	3.72	47.0	1.85	15.5	0.61
2RA16MJ16	4203-16S	2RA16	1 5/16-12	-16	111.3	4.38	59.2	2.33	20.8	0.82

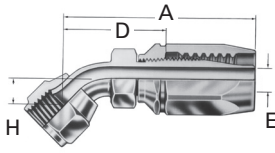
Hose fitting - Reusable

Braided hose - 2R series

Use with hose:

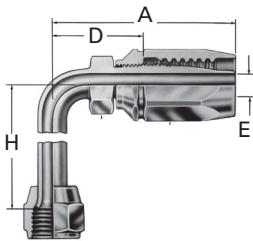
GH781
EC215

SAE 37° (JIC) swivel 45° elbow



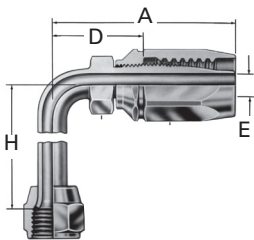
Assy part number	Nipple/ nipple assy	New reusable socket	Thread size	Hose size	Dim A		Dim D		EØ		Dim H	
					mm	in	mm	in	mm	in	mm	in
2RA4FJA4	185287-4S	2RA4	7/16-20	-04	63.8	2.51	34.0	1.34	4.3	0.17	8.4	0.33
2RA6FJA6	185287-6S	2RA6	9/16-18	-06	71.6	2.82	37.6	1.48	7.9	0.31	9.9	0.39
2RA8FJA8	185287-8S	2RA8	3/4-16	-08	82.8	3.26	44.5	1.75	9.9	0.39	14.0	0.55
2RA12FJA12	185287-12S	2RA12	1 1/16-12	-12	105.4	4.15	57.9	2.28	15.5	0.61	19.8	0.78
2RA16FJA16	185287-16S	2RA16	1 5/16-12	-16	127.8	5.03	75.7	2.98	20.8	0.82	27.2	1.07

SAE 37° (JIC) swivel 90° elbow (short)



Assy part number	Nipple/ nipple assy	New reusable socket	Thread size	Hose size	Dim A		Dim D		EØ		Dim H	
					mm	in	mm	in	mm	in	mm	in
2RA4FJB4	185264-4S	2RA4	7/16-20	-04	60.9	2.40	31.2	1.23	4.3	0.17	17.3	0.68
2RA6FJB6	185264-6S	2RA6	9/16-18	-06	69.1	2.72	35.1	1.38	7.9	0.31	21.6	0.85
2RA8FJB8	185264-8S	2RA8	3/4-16	-08	76.7	3.02	38.6	1.52	9.9	0.39	27.7	1.09
2RA12FJB12	185264-12S	2RA12	1 1/16-12	-12	104.4	4.11	56.9	2.24	15.5	0.61	46.2	1.82
2RA16FJB16	185264-16S	2RA16	1 5/16-12	-16	122.9	4.84	70.9	2.79	20.8	0.82	60.7	2.39

SAE 37° (JIC) swivel 90° elbow (long)



Assy part number	Nipple/ nipple assy	New reusable socket	Thread size	Hose size	Dim A		Dim D		EØ		Dim H	
					mm	in	mm	in	mm	in	mm	in
2RA4FJC4	185263-4S	2RA4	7/16-20	-04	60.9	2.40	31.2	1.23	4.3	0.17	45.7	1.80
2RA6FJC6	185263-6S	2RA6	9/16-18	-06	69.1	2.72	35.1	1.38	7.9	0.31	55.4	2.18
2RA8FJC8	185263-8S	2RA8	3/4-16	-08	76.7	3.02	38.6	1.52	9.9	0.39	61.7	2.43
2RA12FJC12	185263-12S	2RA12	1 1/16-12	-12	104.4	4.11	56.9	2.24	15.5	0.61	94.7	3.73
2RA16FJC16	185263-16S	2RA16	1 5/16-12	-16	122.9	4.84	70.9	2.79	20.8	0.82	116.3	4.58

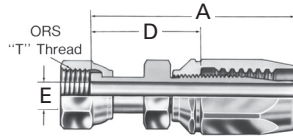
Use with hose:

GH781
EC215

Hose fitting - Reusable

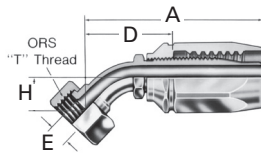
Braided hose - 2R series

ORS swivel



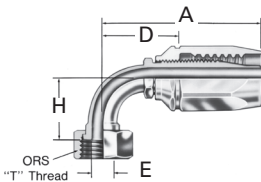
Assy part number	Nipple/nipple assy	New reusable socket	Thread size	Hose size	Dim A		Dim D		EØ	
					mm	in	mm	in	mm	in
2RA4FR4	FJ8732-0404S	2RA4	9/16-18	-04	70.1	2.76	40.3	1.59	4.1	0.16
2RA6FR6	FJ8732-0606S	2RA6	11/16-16	-06	77.0	3.03	42.9	1.69	6.6	0.26
2RA8FR8	FJ8732-0808S	2RA8	13/16-16	-08	86.4	3.40	48.0	1.89	9.1	0.36
2RA12FR12	FJ8732-1212S	2RA12	1 3/16-12	-12	103.1	4.06	59.9	2.36	14.0	0.55
2RA16FR16	FJ8732-1616S	2RA16	1 7/16-12	-16	121.7	4.79	69.6	2.74	19.8	0.78

ORS swivel 45° elbow



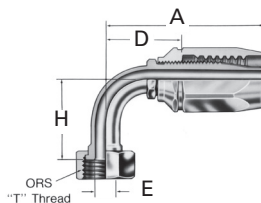
Assy part number	Nipple/nipple assy	New reusable socket	Thread size	Hose size	Dim A		Dim D		EØ		Dim H	
					mm	in	mm	in	mm	in	mm	in
2RA4FRA4	FJ8733-0404S	2RA4	9/16-18	-04	66.5	2.62	36.8	1.45	4.3	0.17	10.4	0.41
2RA6FRA6	FJ8733-0606S	2RA6	11/16-16	-06	72.9	2.87	38.9	1.53	6.6	0.26	10.9	0.43
2RA8FRA8	FJ8733-0808S	2RA8	13/16-16	-08	83.8	3.30	45.5	1.79	9.7	0.38	15.0	0.59
2RA12FRA12	FJ8733-1212S	2RA12	1 3/16-12	-12	106.9	4.21	59.4	2.34	15.5	0.61	21.1	0.83
2RA16FRA16	FJ8733-1616S	2RA16	1 7/16-12	-16	124.7	4.91	72.6	2.86	20.6	0.81	23.9	0.94

ORS swivel 90° elbow



Assy part number	Nipple/nipple assy	New reusable socket	Thread size	Hose size	Dim A		Dim D		EØ		Dim H	
					mm	in	mm	in	mm	in	mm	in
2RA4FRB4	FJ8734-0404S	2RA4	9/16-18	-04	62.7	2.47	33.0	1.30	4.3	0.17	20.8	0.82
2RA6FRB6	FJ8734-0606S	2RA6	11/16-16	-06	69.1	2.72	35.1	1.38	6.6	0.26	22.9	0.90
2RA8FRB8	FJ8734-0808S	2RA8	13/16-16	-08	77.0	3.03	38.6	1.52	9.7	0.38	29.2	1.15
2RA12FRB12	FJ8734-1212S	2RA12	1 3/16-12	-12	104.4	4.11	56.9	2.24	15.5	0.61	47.8	1.88
2RA16FRB16	FJ8734-1616S	2RA16	1 7/16-12	-16	122.9	4.84	70.9	2.79	20.6	0.81	56.1	2.21

ORS swivel 90° elbow long drop



Assy part number	Nipple/nipple assy	New reusable socket	Thread size	Hose size	Dim A		Dim D		EØ		Dim H	
					mm	in	mm	in	mm	in	mm	in
2RA4FRC4	FJ8735-0404S	2RA4	9/16-18	-04	62.7	2.47	33.0	1.30	4.3	0.17	45.7	1.80
2RA6FRC6	FJ8735-0606S	2RA6	11/16-16	-06	69.1	2.72	35.1	1.38	6.6	0.26	54.1	2.13
2RA8FRC8	FJ8735-0808S	2RA8	13/16-16	-08	77.0	3.03	38.6	1.52	9.7	0.38	63.8	2.51
2RA12FRC12	FJ8735-1212S	2RA12	1 3/16-12	-12	104.4	4.11	56.9	2.24	15.5	0.61	96.0	3.78
2RA16FRC16	FJ8735-1616S	2RA16	1 7/16-12	-16	122.9	4.84	70.9	2.79	20.6	0.81	114.3	4.50

Eaton
Hydraulics Group USA
14615 Lone Oak Road
Eden Prairie, MN 55344
USA
Tel: 952-937-9800
Fax: 952-294-7722