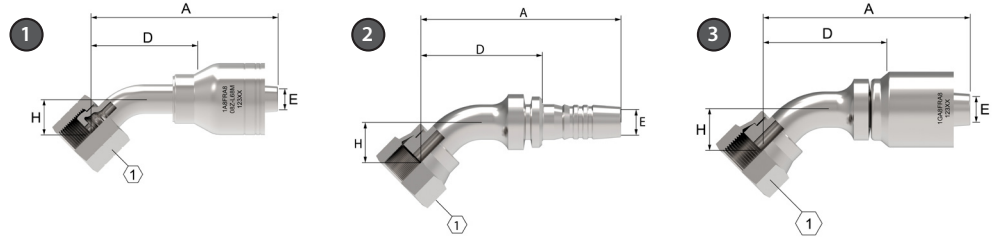


Braided series


FRA

Female ORS swivel 45° elbow

PART			HOSE SIZE INFO		DIMENSIONS								
①	②	③	Thd.	Hose size	A		D		EØ		H		①
1A part #	Nipple part #	OTC part #			mm	in	mm	in	mm	in	mm	in	in
1AA4FRA4	1SA4FRA4	1GA4FRA4	9/16-18	-04	53,8	2.12	30,4	1.20	4,2	0.17	10,4	0.41	11/16
1AA6FRA4	1SA6FRA4	1GA6FRA4	11/16-16	-04	58,4	2.30	35,1	1.38	4,3	0.17	10,9	0.43	13/16
1AA4FRA6	1SA4FRA6	1GA4FRA6	9/16-18	-06	58,4	2.30	33,0	1.30	4,3	0.17	10,4	0.41	11/16
1AA6FRA6	1SA6FRA6	1GA6FRA6	11/16-16	-06	61,7	2.43	36,3	1.43	6,6	0.26	10,9	0.43	13/16
1AA8FRA6	1SA8FRA6	1GA8FRA6	13/16-16	-06	69,6	2.74	44,2	1.74	6,6	0.26	15,0	0.59	15/16
1AA6FRA8	1SA6FRA8	—	11/16-16	-08	67,3	2.65	37,6	1.48	6,6	0.26	10,9	0.43	13/16
1AA8FRA8	1SA8FRA8	1GA8FRA8	13/16-16	-08	74,5	2.93	45,5	1.79	9,1	0.36	15,0	0.59	15/16
1AA10FRA8	1SA10FRA8	1GA10FRA8	1-14	-08	80,8	3.18	51,1	2.01	9,7	0.38	16,5	0.65	1 1/8
1AA12FRA8	1SA12FRA8	1GA12FRA8	1 3/16-12	-08	89,2	3.51	59,4	2.34	9,7	0.38	21,1	0.83	1 3/8
1AA10FRA10	1SA10FRA10	1GA10FRA10	1-14	-10	77,5	3.05	51,3	2.02	11,4	0.45	16,5	0.65	1 1/8
1AA12FRA10	1SA12FRA10	—	1 3/16-12	-10	89,4	3.52	59,9	2.36	12,7	0.50	21,1	0.83	1 3/8
1AA10FRA12	1SA10FRA12	—	1-14	-12	78,5	3.09	51,8	2.04	11,4	0.45	16,5	0.65	1 1/8
1AA12FRA12	1SA12FRA12	1GA12FRA12	1 3/16-12	-12	90,7	3.57	60,5	2.38	14,0	0.55	21,1	0.83	1 3/8
1AA16FRA12	1SA16FRA12	1GA16FRA12	1 7/16-12	-12	102,6	4.04	72,4	2.85	15,5	0.61	23,9	0.94	1 5/8
1AA12FRA16	1SA12FRA16	—	1 3/16-12	-16	94,5	3.72	60,9	2.40	14,0	0.55	21,1	0.83	1 3/8
1AA16FRA16	1SA16FRA16	1GA16FRA16	1 7/16-12	-16	107,4	4.23	73,1	2.88	20,6	0.81	23,9	0.94	1 5/8
1AA20FRA16	1SA20FRA16	—	1 11/16-12	-16	117,3	4.62	83,8	3.30	20,7	0.81	25,4	1.00	1 7/8
1AA20FRA20	1SA20FRA20	1GA20FRA20	1 11/16-12	-20	129,5	5.10	85,6	3.37	25,7	1.02	25,4	1.00	1 7/8
1AA24FRA20	1SA24FRA20	1GA24FRA20	2-12	-20	139,4	5.49	95,5	3.76	25,7	1.01	27,2	1.07	2 1/4
1AA24FRA24	1SA24FRA24	1GA24FRA24	2-12	-24	115,3	4.54	68,8	2.71	32,0	1.26	27,2	1.07	2 1/4