

4S Fittings

For use with hoses:

H430-6,-8,-10,-12,-16,-20,-24,-32;
H430R-6,-8,-10,-12,-16,-20,-24,-32;
H464-12,-16,-20,-24,-32;
H471-12,-16,-20,-24; EC600-12,-16;
EC525-12,-16,-20,-24,-32; EC810-12,-16

6S Fittings

For use with hoses:

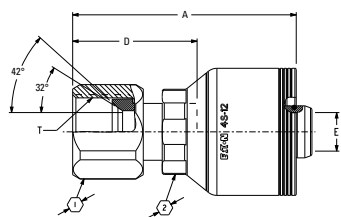
H471-32;
EC600-20;
EC810-20,-24,-32

Crimp fittings

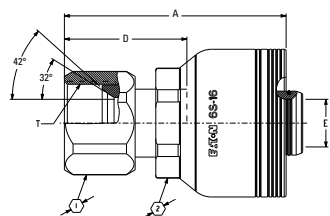
Spiral hose fittings
(4S/6S Series)

Female JIC/37° Swivel (FJ)

Straight



4S



6S

⚠ Refer to note below.

⚠ When assembled with all Eaton components, all SAE 37° JIC male and female terminal ends in the 4S & 6S product line are rated at the pressures listed and have passed one million impulse cycles at 133% of this pressure. All straight configurations achieve a 4:1 burst. The 45° and 90° elbow configurations in the -12 size meet a 3.2:1 burst the 45° and 90° elbow configurations in the -16 size achieve a 2.8:1 burst; the 45° and 90° elbow configurations in the -20 size meet a 4:1 burst and the 45° & 90° elbow configurations in the -24 size meet a 2.4:1 burst.

Part Number	Terminal End		Hose Size		Thread		A		D		E Ø		1		2	
	Dash size	DN	Dash size	in	mm	in	mm	in	mm	in	mm	in	mm	in	in	
4SA4FJ6 (06-604)	-4	10	-6	7/16-20	51,6	2.03	30,3	1.19	4,4	0.17	14,3	9/16	11/16			
4SA6FJ6 (06-606)	-6	10	-6	9/16-18	53,0	2.09	32,2	1.27	6,7	0.26	17,5	11/16	11/16			
4SA8FJ6 (06-608)	-8	10	-6	3/4-16	54,8	2.16	34,0	1.34	6,7	0.26	22,2	7/8	11/16			
4SA6FJ8 (08-606)	-6	12	-8	9/16-18	68,3	2.69	38,0	1.50	9,6	0.38	17,5	11/16	11/16			
4SA8FJ8 (08-608)	-8	12	-8	3/4-16	64,8	2.55	36,7	1.44	9,6	0.38	22,2	7/8	7/8			
4SA10FJ8 (08-610)	-10	12	-8	7/8-14	67,3	2.65	39,2	1.54	9,6	0.38	25,4	1	7/8			
4SA12FJ8 (08-612)	-12	12	-8	1 1/16-12	68,5	2.70	40,4	1.59	9,6	0.38	31,8	1 1/4	7/8			
4SA10FJ10 (10-610)	-10	16	-10	7/8-14	66,1	2.60	40,6	1.60	12,8	0.50	25,4	1	1 1/16			
4SA12FJ10 (10-612)	-12	16	-10	1 1/16-12	67,1	2.64	41,5	1.63	12,8	0.50	31,8	1 1/4	1 1/16			
4SA10FJ12 (12-610)	-10	19	-12	7/8-14	75,0	2.95	38,8	1.53	12,3	0.48	30,0	1 3/16	1			
4SA12FJ12 (12-612)	-12	19	-12	1 1/16-12	82,0	3.23	45,7	1.80	14,2	0.56	30,0	1 3/16	1 1/4			
4SA14FJ12 (12-614)	-14	19	-12	1 3/16-12	77,5	3.05	41,3	1.63	14,2	0.56	30,0	1 3/16	1 3/8			
4SA16FJ12 (12-616)	-16	19	-12	1 5/16-12	80,2	3.16	44,0	1.73	14,2	0.56	30,0	1 3/16	1 1/2			
4SA12FJ16 (16-612)	-12	25	-16	1 1/16-12	78,8	3.10	39,1	1.54	15,5	0.61	41,0	1 5/8	1 1/4			
4SA16FJ16 (16-616)	-16	25	-16	1 5/16-12	89,2	3.51	49,3	1.94	19,2	0.76	41,0	1 5/8	1 1/2			
4SA20FJ16 (16-620)	-20	25	-16	1 5/8-12	85,8	3.38	46,0	1.81	19,2	0.76	41,0	1 5/8	2			
4SA16FJ20 (20-616)	-16	31	-20	1 5/16-12	99,1	3.90	43,7	1.72	25,2	0.99	46,0	1 13/16	1 1/2			
4SA20FJ20 (20-620)	-20	31	-20	1 5/8-12	101,6	4.00	46,3	1.82	25,2	0.99	46,0	1 13/16	2			
4SA24FJ20 (20-624)	-24	31	-20	1 7/8-12	106,8	4.20	51,5	2.03	25,2	0.99	46,0	1 13/16	2 1/4			
4SA24FJ24 (24-624)	-24	38	-24	1 7/8-12	134,9	5.31	56,8	2.24	31,1	1.22	57,0	2 1/4	2 1/4			
4SA32FJ32 (32-632)	-32	51	-32	2 1/2-12	146,0	5.75	68,0	2.68	42,1	1.66	73,0	2 7/8	2 7/8			
6S	Dash size	DN	Dash size	in	mm	in	mm	in	mm	in	mm	in	in			
6SA20FJ20 (20-620)	-20	31	-20	1 5/8-12	102,3	4.03	46,3	1.82	25,2	0.99	46,0	1 13/16	2			
6SA24FJ20 (20-624)	-24	31	-20	1 7/8-12	107,5	4.23	51,5	2.03	25,2	0.99	46,0	1 13/16	2 1/4			
6SA24FJ24 (23-624)	-24	38	-24	1 7/8-12	134,9	5.31	56,8	2.24	31,1	1.22	57,0	2 1/4	2 1/4			
6SA32FJ32 (32-632)	-32	51	-32	2 1/2-12	146,0	5.75	68,0	2.68	42,1	1.66	73,0	2 7/8	2 7/8			