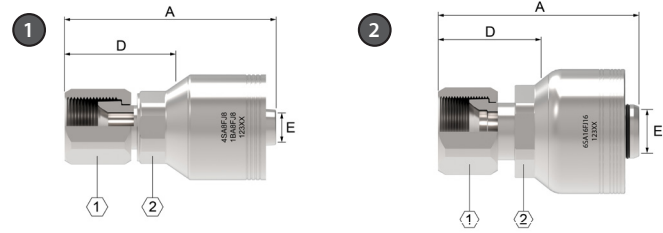


Spiral – 4S and 6S series



FJ

Female JIC/37° swivel (Straight)

PART	HOSE SIZE INFO				DIMENSIONS								
	Terminal End Hose Size	DN	Hose size	Thread	A		D		EØ		1	2	
4S part #					mm	in	mm	in	mm	in	in	mm	in
4SA10FJ12	-10	19	-12	7/8	75,0	2.95	38,8	1.53	12,3	0.48	1	30,0	1 3/16
4SA12FJ12	-12	19	-12	1 1/16	82,0	3.23	45,7	1.80	14,2	0.56	1 1/4	30,0	1 3/16
4SA14FJ12	-14	19	-12	1 3/16	77,5	3.05	41,3	1.63	14,2	0.56	1 3/8	30,0	1 3/16
4SA16FJ12	-16	19	-12	1 5/16	80,2	3.16	44,0	1.73	14,2	0.56	1 1/2	30,0	1 3/16
4SA12FJ16	-12	25	-16	1 1/16	78,8	3.10	39,1	1.54	15,5	0.61	1 1/4	41,0	1 5/8
4SA16FJ16	-16	25	-16	1 5/16	89,2	3.51	49,3	1.94	19,2	0.76	1 1/2	41,0	1 5/8
4SA20FJ16	-20	25	-16	1 5/8	85,8	3.38	46,0	1.81	19,2	0.76	2	41,0	1 5/8
4SA16FJ20	-16	31	-20	1 5/16	99,1	3.90	43,7	1.72	25,2	0.99	1 1/2	46,0	1 13/16
4SA20FJ20	-20	31	-20	1 5/8	101,6	4.00	46,3	1.82	25,2	0.99	2	46,0	1 13/16
4SA24FJ20	-24	31	-20	1 7/8	106,8	4.20	51,5	2.03	25,2	0.99	2 1/4	46,0	1 13/16
4SA24FJ24	-24	38	-24	1 7/8	134,9	5.31	56,8	2.24	31,1	1.22	2 1/4	57,0	2 1/4
4SA32FJ32	-32	51	-32	2 1/2	146,0	5.75	68,0	2.68	42,1	1.66	2 7/8		
6S part #	Terminal End Hose Size	DN	Hose size	Thread	A		D		EØ		1	2	
6SA16FJ16	-16	25	-16	1 5/16	89,2	3.51	49,3	1.94	19,2	0.76	1 1/2	41,0	1 5/8
6SA20FJ20	-20	31	-20	1 5/8	102,3	4.03	46,3	1.82	25,2	0.99	2	46,0	1 13/16
6SA24FJ20	-24	31	-20	1 7/8	107,5	4.23	51,5	2.03	25,2	0.99	2 1/4	46,0	1 13/16
6SA24FJ24	-24	38	-24	1 7/8	134,9	5.31	56,8	2.24	31,1	1.22	2 1/4	57,0	2 1/4
6SA32FJ32	-32	51	-32	2 1/2	146,0	5.75	68,0	2.68	42,1	1.66	2 7/8		

See note below

When assembled with all Danfoss components, all SAE 37° JIC male and female terminal ends in the 4S & 6S product line are rated at the pressures listed in the table above 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.