



# FJA

Female JIC/37° swivel (45° elbow)

PART	HOSE SIZE INFO				DIMENSIONS								
	Terminal End Hose Size	DN	Hose size	Thread	A		D		EØ		H		①
① 4S part #					mm	in	mm	in	mm	in	mm	in	in
4SA6FJA6	-6	10	-6	9/16	56,5	2,22	33,3	1,31	6,2	0,24	9,9	0,39	11/16
4SA8FJA6	-8	12	-6	3/4	63,4	2,5	42,1	1,66	6,7	0,26	14	0,55	7/8
4SA8FJA8	-8	12	-8	3/4	72,9	2,87	42,7	1,68	9,4	0,37	14	0,55	7/8
4SA10FJA8	-10	16	-8	7/8	71,6	2,82	45,4	1,787	11,7	0,46	16	0,63	1
4SA10FJA10	-10	16	-10	7/8	82,5	3,25	55,3	2,18	9,4	0,37	25,3	1	1
4SA12FJA10	-12	19	-10	1 1/16	92,6	3,65	66,5	2,62	12,8	0,5	29,4	1,16	1 1/4
4SA12FJA12	-12	19	-12	1 1/16	112,3	4,42	76,1	3,00	14,2	0,56	29,0	1,14	1 1/4
4SA16FJA12	-16	19	-12	1 5/16	133,6	5,26	97,5	3,84	14,2	0,56	38,0	1,50	1 1/2
4SA16FJA16	-16	25	-16	1 5/16	128,8	5,07	89,3	3,52	19,2	0,76	38,0	1,50	1 1/2
4SA20FJA16	-20	25	-16	1 5/8	120,1	4,73	80,4	3,17	19,2	0,75	32,0	1,26	2
4SA20FJA20	-20	31	-20	1 5/8	135,6	5,34	80,4	3,17	25,2	0,99	32,0	1,26	2
4SA24FJA24	-24	38	-24	1 7/8	212,0	8,35	134,0	5,28	31,1	1,22	43,0	1,69	2 1/4
② 6S part #	Terminal End Hose Size	DN	Hose size	Thread	A		D		EØ				
6SA20FJA20	-20	31	-20	1 5/8	136,4	5,37	80,4	3,17	25,2	0,99	32,0	1,26	2
6SA24FJA24	-24	38	-24	1 7/8	212,0	8,35	134,0	5,28	31,1	1,22	43,0	1,69	2 1/4

⚠ 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.