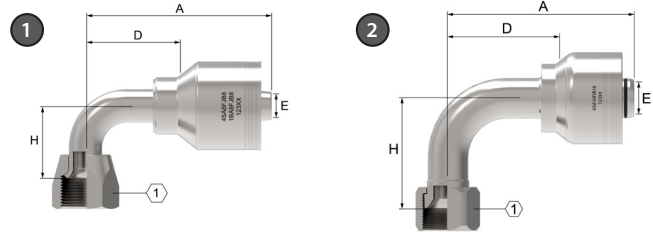


Spiral – 4S and 6S series



FJB

Female JIC/37° swivel (90° 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
4SA12FJB12	-12	19	-12	1 1/16	101,3	3.99	65,3	2.57	14,2	0.56	58,0	2.28	1 1/4
4SA16FJB12	-16	19	-12	1 5/16	110,0	4.33	73,8	2.91	14,2	0.56	71,0	2.80	1 1/2
4SA16FJB16	-16	25	-16	1 5/16	113,1	4.45	73,5	2.89	19,2	0.76	71,0	2.80	1 1/2
4SA20FJB16	-20	25	-16	1 5/8	117,1	4.61	77,4	3.05	19,2	0.75	78,0	3.07	2
4SA20FJB20	-20	31	-20	1 5/8	132,6	5.22	77,4	3.05	25,2	0.99	78,0	3.07	2
4SA24FJB24	-24	38	-24	1 7/8	208,9	8.22	130,8	5.15	31,1	1.22	104,0	4.09	2 1/4
② 6S part #	Terminal End Hose Size	DN	Hose size	Thread	A		D		EØ		H		①
6SA16FJB16	-16	25	-16	1 5/16	113,1	4.45	73,5	2.89	19,0	0.75	71,0	2.80	1 1/2
6SA20FJB20	-20	31	-20	1 5/8	133,4	5.25	77,4	3.05	25,2	0.99	78,0	3.07	2
6SA24FJB24	-24	38	-24	1 7/8	208,9	8.22	130,8	5.15	31,1	1.22	104,0	4.09	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.