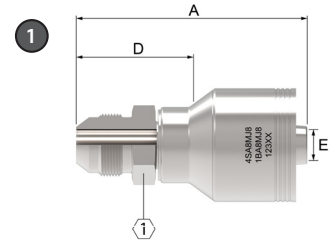


### Spiral – 4S and 6S series



# MJ

Male JIC/37° - Rigid (Straight)

PART ① 4S part #	HOSE SIZE INFO				DIMENSIONS						
	Terminal End Hose Size	DN	Hose size	Thread	A		D		EØ		①
					mm	in	mm	in	mm	in	in
<b>4SA10MJ12</b>	-10	19	-12	7/8	84,3	3.32	48,2	1.90	12,3	0.48	15/16
<b>4SA12MJ12</b>	-12	19	-12	1 1/16	86,9	3.42	50,8	2.00	14,2	0.56	1 1/8
<b>4SA14MJ12</b>	-14	19	-12	1 3/16	83,1	3.27	47,0	1.85	14,2	0.56	1 1/4
<b>4SA16MJ12</b>	-16	19	-12	1 5/16	83,6	3.29	47,5	1.87	14,2	0.56	1 3/8
<b>4SA16MJ16</b>	-16	25	-16	1 5/16	93,7	3.69	54,0	2.13	19,2	0.75	1 3/8
<b>4SA20MJ16</b>	-20	25	-16	1 5/8	99,6	3.92	60,0	2.36	19,2	0.76	1 11/16
<b>4SA20MJ20</b>	-20	31	-20	1 5/8	115,7	4.56	60,5	2.38	25,2	0.99	1 11/16
<b>4SA24MJ24</b>	-24	38	-24	1 7/8	151,3	5.96	73,3	2.89	31,1	1.22	2
<b>4SA32MJ32</b>	-32	51	-32	2 1/2	163,8	6.45	85,8	3.38	42,1	1.66	2 5/8

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.