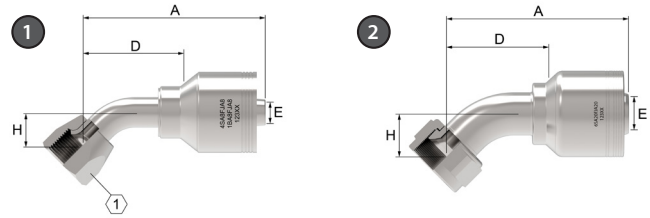


Spiral – 4S and 6S series



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 |
| 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 | | H | | |
| 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.