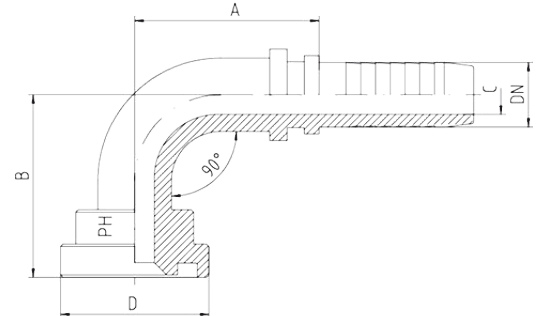


# Straight Flanges



- SAE J 518 / ISO 6162
- SFL 3 = 3000 psi, 90°
- SFS 6 = 6000 psi, 90°



## 3000 psi

Hose DN	Bore	Flange Dimensions		Approx. Dimensions			Order Code
DN		D		A	B	C	
12	1/2"	30.2	1/2"	44.0	54.0	9.5	SFL3-1/2-90-DN12
16	5/8"	30.2	1/2"	76.5	60.0	12.0	SFL3-1/2-90-DN16
12	1/2"	38.1	3/4"	74.0	61.0	12.0	SFL3-3/4-90-DN12
16	5/8"	38.1	3/4"	74.0	61.0	12.0	SFL3-3/4-90-DN16
19	3/4"	38.1	3/4"	75.0	68.0	14.5	SFL3-3/4-90-DN19
19	3/4"	44.5	1"	75.0	73.0	14.5	SFL3-1-90-DN19
25	1"	44.5	1"	85.0	77.0	20.0	SFL3-1-90-DN25
25	1"	50.8	1.1/4"	104.0	89.0	20.0	SFL3-1.1/4-90-DN25
31	1.1/4"	50.8	1.1/4"	102.0	92.0	25.0	SFL3-1.1/4-90-DN31
31	1.1/4"	60.3	1.1/2"	124.0	92.5	25.0	SFL3-1.1/2-90-DN31
38	1.1/2"	60.3	1.1/2"	124.0	104.0	31.0	SFL3-1.1/2-90-DN38
38	1.1/2"	71.4	2"	120.0	120.0	31.0	SFL3-2-90-DN38
51	2"	71.4	2"	146.0	144.0	42.0	SFL3-2-90-DN51

## 6000 psi

Hose DN	Bore	Flange Dimensions		Approx. Dimensions			Order Code
DN		D		A	B	C	
12	1/2"	31.7	1/2"	44.0	56.0	9.5	SFS6-1/2-90-DN12
16	5/8"	31.7	1/2"	56.5	60.0	12.0	SFS6-1/2-90-DN16
12	1/2"	41.3	3/4"	74.0	63.5	12.0	SFS6-3/4-90-DN12
16	5/8"	41.3	3/4"	74.0	63.5	12.0	SFS6-3/4-90-DN16
19	3/4"	41.3	3/4"	75.0	70.0	14.5	SFS6-3/4-90-DN19
19	3/4"	47.6	1"	75.0	72.0	14.5	SFS6-1-90-DN19
25	1"	47.6	1"	77.0	78.0	20.0	SFS6-1-90-DN25
25	1"	54.0	1.1/4"	84.0	91.0	20.0	SFS6-1.1/4-90-DN25
31	1.1/4"	54.0	1.1/4"	105.0	92.0	25.0	SFS6-1.1/4-90-DN31
31	1.1/4"	63.5	1.1/2"	103.0	95.0	25.0	SFS6-1.1/2-90-DN31
38	1.1/2"	63.5	1.1/2"	124.0	104.0	31.0	SFS6-1.1/2-90-DN38
38	1.1/2"	79.4	2"	120.0	122.0	31.0	SFS6-2-90-DN38
51	2"	79.4	2"	147.0	139.0	42.0	SFS6-2-90-DN51