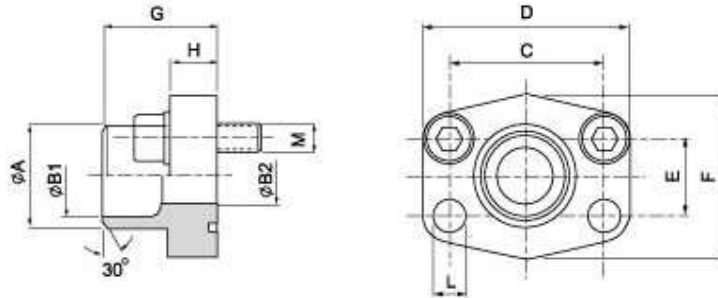


SAE J 518 C 61/62 Flanges

SAE - weld on flange - metric tubes

SAAFS - M



| Maximum recommended working pressure kg/cm ² | Nominal flange size, in | Type | Tube size | Dimensions | | | | | | | | | | Screws | | Weight kg |
|--|-------------------------|----------------|-----------|------------|----------------|----------------|-------|-----|-------|----|----|----|------|-----------|--------------|-----------|
| | | | | A | B ₁ | B ₂ | C | D | E | F | G | H | L | M | | |
| | | | | | | | | | | | | | | metr. | unc | |
| Standard Pressure | | | | | | | | | | | | | | | | |
| 350 | 1/2" | SAAFS 308-20 M | 20 x 3 | 20 | 14 | 14 | 38.10 | 54 | 17.48 | 46 | 35 | 16 | 9.0 | M 8 x 30 | 5/16 x 1 1/4 | 0.28 |
| 350 | 3/8" | SAAFS 308-22 M | 22 x 3 | 22 | 16 | 13 | 38.10 | 54 | 17.48 | 46 | 35 | 16 | 9.0 | M 8 x 30 | 5/16 x 1 1/4 | 0.28 |
| 350 | 3/8" | SAAFS 312-25 M | 25 x 3 | 25 | 19 | 19 | 47.63 | 65 | 22.23 | 50 | 36 | 18 | 11.0 | M 10 x 35 | 3/8 x 1 1/2 | 0.39 |
| 350 | 3/8" | SAAFS 312-28 M | 28 x 3 | 28 | 21.5 | 19 | 47.63 | 65 | 22.23 | 50 | 36 | 18 | 11.0 | M 10 x 35 | 3/8 x 1 1/2 | 0.39 |
| 350 | 1" | SAAFS 316-30 M | 30 x 4 | 30 | 22 | 22 | 52.37 | 70 | 26.19 | 55 | 38 | 18 | 11.0 | M 10 x 35 | 3/8 x 1 1/2 | 0.46 |
| 350 | 1" | SAAFS 316-35 M | 35 x 4 | 35 | 27 | 25 | 52.37 | 70 | 26.19 | 55 | 38 | 18 | 11.0 | M 10 x 40 | 3/8 x 1 1/2 | 0.47 |
| 280 | 1 1/2" | SAAFS 320-38 M | 38 x 4 | 38 | 30 | 30 | 58.72 | 79 | 30.18 | 68 | 41 | 21 | 11.5 | M 10 x 40 | 3/8 x 1 1/2 | 0.66 |
| 280 | 1 1/2" | SAAFS 320-42 M | 42 x 3 | 43 | 36 | 31 | 58.72 | 79 | 30.18 | 68 | 41 | 21 | 11.5 | M 12 x 45 | 3/8 x 1 1/2 | 0.66 |
| 210 | 1 1/2" | SAAFS 324-38 M | 38 x 4 | 38 | 30 | 30 | 69.85 | 93 | 35.71 | 78 | 45 | 25 | 13.5 | M 12 x 45 | 1/2 x 1 3/4 | 1.05 |
| 210 | 1 1/2" | SAAFS 324-42 M | 42 x 3 | 42 | 36 | 36 | 69.85 | 93 | 35.71 | 78 | 45 | 25 | 13.5 | M 16 x 50 | 1/2 x 1 3/4 | 1.05 |
| High Pressure | | | | | | | | | | | | | | | | |
| 420 | 1/2" | SAAFS 608-20 M | 20 x 3 | 20 | 14 | 14 | 40.49 | 54 | 18.24 | 46 | 34 | 16 | 9.0 | M 8 x 30 | 5/16 x 1 1/4 | 0.29 |
| 420 | 3/8" | SAAFS 612-20 M | 20 x 3 | 20 | 14 | 14 | 50.80 | 71 | 23.80 | 55 | 35 | 21 | 11.0 | M 10 x 35 | 3/8 x 1 1/2 | 0.50 |
| 420 | 3/8" | SAAFS 612-25 M | 25 x 4 | 25 | 17 | 17 | 50.80 | 71 | 23.80 | 55 | 35 | 21 | 11.0 | M 10 x 35 | 3/8 x 1 1/2 | 0.53 |
| 420 | 1" | SAAFS 616-25 M | 25 x 4 | 25 | 17 | 17 | 57.15 | 81 | 27.76 | 65 | 42 | 25 | 12.5 | M 12 x 45 | 3/8 x 1 1/2 | 0.76 |
| 420 | 1" | SAAFS 616-30 M | 30 x 4 | 30 | 22 | 22 | 57.15 | 81 | 27.76 | 65 | 42 | 25 | 12.5 | M 12 x 45 | 3/8 x 1 1/2 | 0.80 |
| 420 | 1 1/4" | SAAFS 620-30 M | 30 x 4 | 30 | 22 | 22 | 66.68 | 95 | 31.75 | 78 | 44 | 25 | 14.5 | M 14 x 45 | 1/2 x 1 3/4 | 1.20 |
| 420 | 1 1/4" | SAAFS 620-38 M | 38 x 6 | 38 | 26 | 26 | 66.68 | 95 | 31.75 | 78 | 44 | 25 | 14.5 | M 14 x 45 | 1/2 x 1 3/4 | 1.29 |
| 420 | 1 1/2" | SAAFS 624-38 M | 38 x 6 | 38 | 26 | 26 | 79.38 | 112 | 36.50 | 94 | 56 | 28 | 17.0 | M 16 x 50 | 5/8 x 2 | 1.52 |