

# General Technical

## SAE J518 Maximum Working Pressure Ratings for Code 61 Flange Fittings

Nominal Flange Size Inch	Maximum Recommended Working Pressure MPa	Maximum Recommended Working Pressure PSI
1/2	34.5	5,000
3/4	34.5	5,000
1	34.5	5,000
1 1/4	27.6	4,000
1 1/2	20.7	3,000
2	20.7	3,000

MPa (Mega Paskels) – 1 MPa = 145 PSI

## SAE J518 Maximum Working Pressure Ratings for Code 62 Flange Fittings

Nominal Flange Size Inch	Maximum Recommended Working Pressure MPa	Maximum Recommended Working Pressure PSI
1/2	41.4	6,000
3/4	41.4	6,000
1	41.4	6,000
1 1/4	41.4	6,000
1 1/2	41.4	6,000
2	41.4	6,000

MPa (Mega Paskels) – 1 MPa = 145 PSI