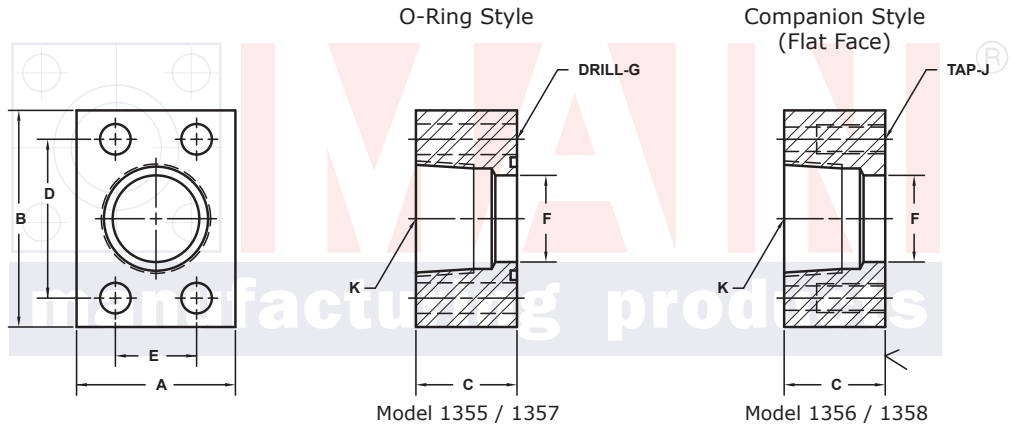
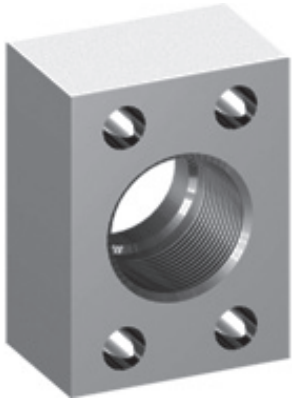


BSPT THREADED IN-LINE FLANGES

SAE J518 61 SERIES / ISO6162-1 PATTERN

| FLANGE SIZE | PIPE SIZE | PART NUMBER | A | B | C | D | E | F | Gmm | K BSPT | MOUNTING KIT® | | | WT |
|--------------------|-----------|----------------|------|------|------|-------|-------|------|-------|-----------|---------------|------------|--------|------|
| | | | | | | | | | Jmm | | PART NO. | SCREW SIZE | O-RING | |
| 1/2 | 1/2 | 1355-08-08M8 | 1.50 | 2.12 | 1.25 | 1.500 | .688 | .50 | 8.5 | 1/2 | MKM 519 | M8 x 45 | 210 | .8 |
| | | M8x1.25 | | | | | | | ----- | | --- | | | |
| 3/4 | 3/4 | 1355-12-12M10 | 1.75 | 2.62 | 1.25 | 1.875 | .875 | .75 | 10.5 | 3/4 | MKM 520 | M10 x 45 | 214 | 1.2 |
| | | M10x1.5 | | | | | | | ----- | | --- | | | |
| 1 | 1 | 1355-12-16M10 | 2.00 | 2.82 | 1.50 | 2.062 | 1.031 | 1.00 | 10.5 | 1 | MKM 521 | M10 x 50 | 219 | 1.7 |
| | | M10x1.5 | | | | | | | ----- | | --- | | | |
| 1 1/4 | 1 1/4 | 1355-20-20M10† | 2.50 | 3.19 | 1.50 | 2.312 | 1.188 | 1.25 | 10.5 | 1 1/4 | MKM 3526 | M10 x 50 | 222 | 2.3 |
| | | M10x1.5 | | | | | | | ----- | | --- | | | |
| 1 1/2 | 1 1/2 | 1355-24-24M12‡ | 2.75 | 3.75 | 1.75 | 2.750 | 1.406 | 1.50 | 13.0 | 1 1/2 | MKM 2565 | M12 x 60 | 225 | 3.6 |
| | | M12x1.75 | | | | | | | ----- | | --- | | | |
| 2 | 1 1/2 | 1355-32-24M12‡ | 3.25 | 4.00 | 1.75 | 3.062 | 1.688 | 1.74 | 13.0 | 1 1/2 | MKM 2566 | M12 x 60 | 228 | 4.9 |
| | | M12x1.75 | | | | | | | ----- | | --- | | | |
| 2 | 2 | 1355-32-32M12‡ | 3.25 | 4.00 | 1.75 | 3.062 | 1.688 | 1.94 | 13.0 | 2 | MKM 2566 | M12 x 60 | 228 | 4.2 |
| | | M12x1.75 | | | | | | | ----- | | --- | | | |
| 2 1/2 ^② | 2 1/2 | 1355-40-40M12‡ | 4.00 | 4.50 | 2.00 | 3.500 | 2.00 | 2.44 | 13.0 | 2 1/2 | MKM 2574 | M12 x 70 | 232 | 6.5 |
| | | M12x1.75 | | | | | | | ----- | | --- | | | |
| 3 ^③ | 3 | 1355-48-48M16 | 4.50 | 5.50 | 2.25 | 4.188 | 2.438 | 2.94 | 17.0 | 3 | MKM 1516 | M16 x 80 | 237 | 9.8 |
| | | M16x2 | | | | | | | ----- | | --- | | | |
| 3 1/2 ^④ | 3 1/2 | 1355-56-56M16 | 5.00 | 6.00 | 2.25 | 4.750 | 2.750 | 3.44 | 17.0 | 3 1/2 | MKM 2576 | M16 x 90 | 241 | 11.0 |
| | | M16x2 | | | | | | | ----- | | --- | | | |
| 4 ^④ | 4 | 1355-64-64M16 | 5.50 | 6.50 | 2.50 | 5.125 | 3.062 | 3.94 | 17.0 | 4 | MKM 2545 | M16 x 90 | 245 | 14.5 |
| | | M16x2 | | | | | | | ----- | | --- | | | |

MATERIAL:
Low Carbon Steel^⑤



3181 TRI-PARK DR. GRAND BLANC, MI 48439 800-521-7918 810-953-1380 FAX 810-953-1385 INFO@MAINMFG.COM

SAE J518 62 SERIES / ISO6162-2 PATTERN

| FLANGE SIZE | PIPE SIZE | PART NUMBER | A | B | C | D | E | F | Gmm | K BSPT | MOUNTING KIT® | | | WT |
|-------------|-----------|----------------|------|------|------|-------|-------|------|-------|-----------|---------------|------------|--------|------|
| | | | | | | | | | Jmm | | PART NO. | SCREW SIZE | O-RING | |
| 1/2 | 1/2 | 1357-08-08M8 | 1.75 | 2.22 | 1.25 | 1.594 | .718 | .50 | 8.5 | 1/2 | MKM 519 | M8 x 45 | 210 | 1.1 |
| | | M8x1.25 | | | | | | | ----- | | --- | | | |
| 3/4 | 3/4 | 1357-12-12M10 | 2.00 | 2.81 | 1.25 | 2.000 | .937 | .75 | 10.5 | 3/4 | MKM 520 | M10 x 45 | 214 | 1.5 |
| | | M10x1.5 | | | | | | | ----- | | --- | | | |
| 1 | 1 | 1357-16-16M10 | 2.25 | 3.19 | 1.50 | 2.250 | 1.093 | 1.00 | 12.5 | 1 | MKM 525 | M12 x 55 | 219 | 2.3 |
| | | M12x1.75 | | | | | | | ----- | | --- | | | |
| 1 1/4 | 1 1/4 | 1357-20-20M12‡ | 3.00 | 3.75 | 1.50 | 2.625 | 1.250 | 1.25 | 13.0 | 1 1/4 | MKM 522 | M12 x 55 | 222 | 3.7 |
| | | M12x1.75 | | | | | | | ----- | | --- | | | |
| 1 1/2 | 1 1/2 | 1357-24-24M16 | 3.25 | 4.50 | 1.75 | 3.125 | 1.437 | 1.50 | 17.0 | 1 1/2 | MKM 527 | M16 x 65 | 225 | 5.6 |
| | | M16x2 | | | | | | | ----- | | --- | | | |
| 2 | 2 | 1357-32-32M20 | 4.00 | 5.25 | 1.75 | 3.812 | 1.750 | 1.94 | 21.0 | 2 | MKM 516 | M20x 70 | 228 | 7.8 |
| | | M20x2.5 | | | | | | | ----- | | --- | | | |
| 2 1/2 | 2 1/2 | 1357-40-40M24 | 5.00 | 6.88 | 2.00 | 4.875 | 2.312 | 2.44 | 25.5 | 2 1/2 | MKM 517 | M24x 80 | 232 | 15.1 |
| | | M24x3 | | | | | | | ----- | | --- | | | |
| 3 | 3 | 1357-48-48M30 | 6.00 | 8.50 | 2.50 | 6.000 | 2.812 | 2.94 | 32.0 | 3 | MKM 518 | M30 x 110 | 237 | 27.5 |
| | | M30x3.5 | | | | | | | ----- | | --- | | | |

① Order Separately

② 2500 PSI Max

③ 2000 PSI Max

④ 500 PSI Max

⑤ May Contain Lead

NOTE: DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED. † Also Available for M12 Bolts ‡ Also Available for M14 Bolts

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