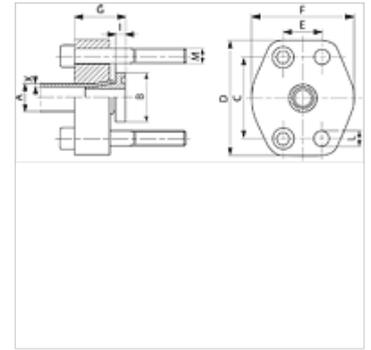


# BF (6000 PSI)

## SAE flare flange

### Properties

|                        |   |
|------------------------|---|
| <b>Pressure series</b> | 6000 psi                                  |
| <b>Standard</b>        | SAE J 518 C<br>ISO 6162                   |
| <b>Construction</b>    | straight                                  |
| <b>Design</b>          | SAE flare flange                          |
| <b>Mounting</b>        | with metric screw set                     |
| <b>Scope of supply</b> | with metric screw set and O-ring          |
| <b>Material</b>        | Flange: Steel C 45, flared part: 42CrMo4V |
| <b>Surface</b>         | black oiled                               |



### Note

The stated maximum working pressure relates to the flange. The actual working pressure is determined by the pipe (wall thickness) and the quality of the pipe.

### Item

| Identification     | PB 10.9<br>(bar) | Size   | Pipe A x X<br>(mm) | Ø B<br>(mm) | C<br>(mm) | D<br>(mm) | E<br>(mm) | F<br>(mm) | G<br>(mm) | I<br>(mm) | L<br>(mm) | Screws          |
|--------------------|------------------|--------|--------------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|
| <b>BF 402-25-3</b> | 400              | 3/4"   | 25 x 3             | 38,1        | 50,8      | 71        | 23,8      | 60        | 37,5      | 8,3       | 11        | (4 x) M 10 x 40 |
| <b>BF 402-25-4</b> | 400              | 3/4"   | 25 x 4             | 38,1        | 50,8      | 71        | 23,8      | 60        | 37,5      | 8,3       | 11        | (4 x) M 10 x 40 |
| <b>BF 403-30-4</b> | 400              | 1"     | 30 x 4             | 47,6        | 57,2      | 81        | 27,8      | 71        | 42,5      | 8,7       | 13        | (4 x) M 12 x 40 |
| <b>BF 403-30-5</b> | 400              | 1"     | 30 x 5             | 47,6        | 57,2      | 81        | 27,8      | 71        | 42,5      | 8,7       | 13        | (4 x) M 12 x 40 |
| <b>BF 404-38-6</b> | 400              | 1.1/4" | 38 x 6             | 53,9        | 66,7      | 95        | 31,8      | 81        | 44,0      | 9,2       | 15        | (4 x) M 14 x 45 |
| <b>BF 405-50-6</b> | 400              | 1.1/2" | 50 x 6             | 63,5        | 79,4      | 114       | 36,5      | 96        | 57,0      | 10,3      | 17        | (4 x) M 16 x 60 |
| <b>BF 405-50-8</b> | 400              | 1.1/2" | 50 x 8             | 63,5        | 79,4      | 114       | 36,5      | 96        | 57,0      | 10,3      | 17        | (4 x) M 16 x 60 |
| <b>BF 406-65-8</b> | 400              | 2"     | 65 x 8             | 75,2        | 96,8      | 134       | 44,5      | 114       | 65,0      | 11,2      | 21        | (4 x) M 20 x 90 |

PN = Nominal pressure PB = Max. operating pressure