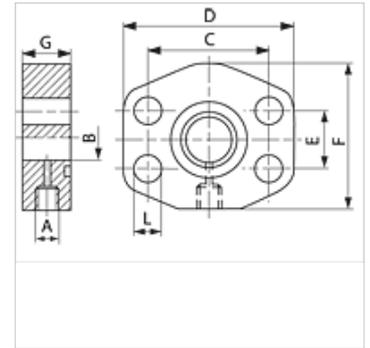


# AGL (3000 PSI / 6000 PSI)

## SAE adapter flange with measuring connection

### Properties

|                     |  |
|---------------------|--|
| <b>Standard</b>     | SAE J 518 C<br>ISO 6162                      |
| <b>Construction</b> | straight                                     |
| <b>Design</b>       | SAE adapter flange with measuring connection |
| <b>Mounting</b>     | Screw bore hole                              |
| <b>Material</b>     | S355J2G3 (ST52.3)                            |
| <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 | Pressure series | PB 10.9 (bar) | Size   | A          | G (mm) | Ø B (mm) | C (mm) | D (mm) | E (mm) | F (mm) | L (mm) |
|----------------|-----------------|---------------|--------|------------|--------|----------|--------|--------|--------|--------|--------|
| <b>AGL 80</b>  | 3000 PSI        | 350           | 1/2"   | G 1/4" -19 | 24     | 12       | 38,1   | 55     | 17,5   | 38     | 9,0    |
| <b>AGL 100</b> | 3000 PSI        | 350           | 3/4"   | G 1/4" -19 | 24     | 19       | 47,6   | 65     | 22,3   | 50     | 11,0   |
| <b>AGL 102</b> | 3000 PSI        | 315           | 1"     | G 1/4" -19 | 24     | 24       | 52,4   | 70     | 26,2   | 50     | 11,0   |
| <b>AGL 104</b> | 3000 PSI        | 250           | 1.1/4" | G 1/4" -19 | 23     | 32       | 58,7   | 81     | 30,2   | 70     | 12,5   |
| <b>AGL 106</b> | 3000 PSI        | 200           | 1.1/2" | G 1/4" -19 | 24     | 38       | 69,9   | 95     | 35,7   | 78     | 13,5   |
| <b>AGL 108</b> | 3000 PSI        | 200           | 2"     | G 1/4" -19 | 24     | 50       | 77,8   | 102    | 42,9   | 90     | 13,5   |
| <b>AGL 401</b> | 6000 PSI        | 400           | 1/2"   | G 1/4" -19 | 24     | 12       | 40,5   | 55     | 18,2   | 38     | 9,0    |
| <b>AGL 402</b> | 6000 PSI        | 400           | 3/4"   | G 1/4" -19 | 24     | 19       | 50,8   | 70     | 23,8   | 50     | 11,0   |
| <b>AGL 403</b> | 6000 PSI        | 400           | 1"     | G 1/4" -19 | 23     | 24       | 57,2   | 81     | 27,8   | 70     | 13,0   |
| <b>AGL 404</b> | 6000 PSI        | 400           | 1.1/4" | G 1/4" -19 | 24     | 32       | 66,7   | 95     | 31,8   | 78     | 15,0   |
| <b>AGL 405</b> | 6000 PSI        | 400           | 1.1/2" | G 1/4" -19 | 24     | 38       | 79,4   | 112    | 36,5   | 94     | 17,0   |
| <b>AGL 406</b> | 6000 PSI        | 400           | 2"     | G 1/4" -19 | 24     | 51       | 96,8   | 134    | 44,5   | 114    | 21,0   |

PN = Nominal pressure PB = Max. operating pressure