



HYDRAULIC HOSES, COUPLINGS & EQUIPMENT

**THE WORLD OF COUPLINGS**

# Flange kits



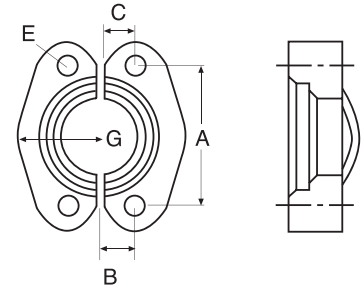
## Flange kits

### SAE PA-FL FLANGE KIT

SAE flange kit. Code 61. SAE standard pressure.

Each kit comprises:

- 2 flange halves (PA-FL75)
- 4 bolts
- 4 washers
- 'O' ring (PA-FL77)



| ↔     |    |       | ⊙    | ↔    |      |      |      |      | ⊕       |
|-------|----|-------|------|------|------|------|------|------|---------|
| D     |    |       |      | A    | B    | C    | E    | G    | REF.    |
| -size | DN | "     | MPa  | mm   | mm   | mm   | mm   | mm   | PA-FL   |
| -8    | 12 | 1/2   | 35.0 | 38.1 | 8.7  | 7.7  | 8.5  | 21.8 | 8PA-FL  |
| -12   | 19 | 3/4   | 35.0 | 47.6 | 11.1 | 10.1 | 10.5 | 24.9 | 12PA-FL |
| -16   | 25 | 1     | 35.0 | 52.3 | 13.1 | 12.1 | 10.5 | 28.1 | 16PA-FL |
| -20   | 32 | 1.1/4 | 28.0 | 58.7 | 15.1 | 14.1 | 11.9 | 35.3 | 20PA-FL |
| -24   | 40 | 1.1/2 | 21.0 | 69.8 | 17.8 | 16.9 | 13.5 | 40.1 | 24PA-FL |
| -32   | 51 | 2     | 21.0 | 77.7 | 20.4 | 20.4 | 13.5 | 47.2 | 32PA-FL |

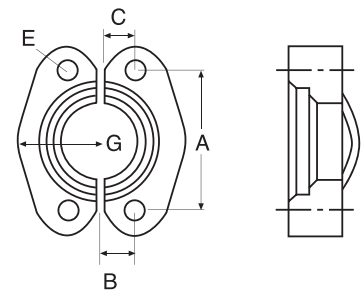
Code 61: -8, -12, -16: 35.0 MPa (5000 psi); -20: 28.0 MPa (4000 psi); -24 & -32: 21.0 MPa (3000 psi).

### SAE PH-FLH FLANGE KIT

SAE flange kit. Code 62. SAE high pressure.

Each kit comprises:

- 2 flange halves (PH-FLH75)
- 4 bolts
- 4 washers
- 'O' ring (PH-FLH77)



| ↔     |    |       | ⊙    | ↔    |      |      |      |      | ⊕        |
|-------|----|-------|------|------|------|------|------|------|----------|
| D     |    |       |      | A    | B    | C    | E    | G    | REF.     |
| -size | DN | "     | MPa  | mm   | mm   | mm   | mm   | mm   | PH-FLH   |
| -8    | 12 | 1/2   | 41.5 | 40.5 | 9.1  | 8.1  | 8.5  | 22.6 | 8PH-FLH  |
| -12   | 19 | 3/4   | 41.5 | 50.8 | 11.9 | 10.9 | 10.5 | 28.9 | 12PH-FLH |
| -16   | 25 | 1     | 41.5 | 57.1 | 13.9 | 12.9 | 12.0 | 33.8 | 16PH-FLH |
| -20   | 32 | 1.1/4 | 41.5 | 66.7 | 15.9 | 14.9 | 13.5 | 37.6 | 20PH-FLH |
| -24   | 40 | 1.1/2 | 41.5 | 79.4 | 18.2 | 17.3 | 16.5 | 46.5 | 24PH-FLH |
| -32   | 51 | 2     | 41.5 | 96.8 | 22.2 | 21.1 | 20.0 | 55.9 | 32PH-FLH |

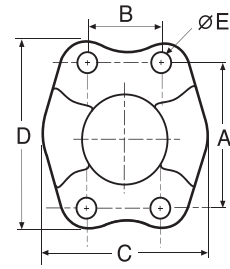
## Flange kits

### SAE PH-FLH DUAL FLANGE KIT

SAE flange kit. Code 62 (metric). SAE high pressure.

Each kit comprises:

- dual flange
- 4 bolts
- 4 washers
- 'O' ring



| D     |    |       | MPa  | A B C D E |      |       |       |      | REF.     |
|-------|----|-------|------|-----------|------|-------|-------|------|----------|
| -size | DN | "     |      | mm        | mm   | mm    | mm    | mm   | PH-FLH   |
| -8    | 13 | 1/2   | 40.0 | 40.5      | 18.2 | 48.0  | 57.0  | 8.8  | 8FLHCFM  |
| -12   | 19 | 3/4   | 40.0 | 50.8      | 23.8 | 60.0  | 72.0  | 10.5 | 12FLHCFM |
| -16   | 25 | 1     | 40.0 | 57.2      | 27.8 | 70.0  | 81.0  | 13.0 | 16FLHCFM |
| -20   | 32 | 1.1/4 | 40.0 | 66.7      | 31.8 | 78.0  | 95.0  | 15.0 | 20FLHCFM |
| -24   | 38 | 1.1/2 | 40.0 | 79.4      | 36.6 | 96.0  | 113.0 | 17.0 | 24FLHCFM |
| -32   | 51 | 2     | 40.0 | 96.8      | 44.4 | 114.0 | 134.0 | 22.1 | 32FLHCFM |