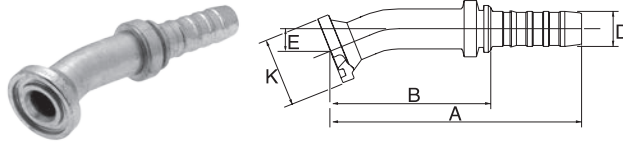


# COUPLINGS FOR WIRE SPIRAL HYDRAULIC HOSES

## GLOBALSPIRAL

### SAE FL22

SAE 'O' ring flange. Code 61.  
22° swept elbow.

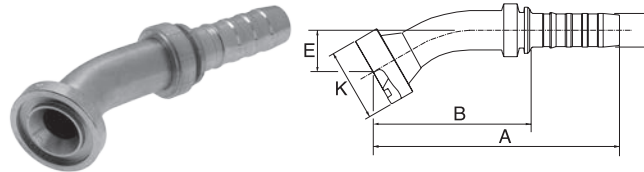


| D     |    |       | A     | B     | E    | K    | KIT      | REF.        |
|-------|----|-------|-------|-------|------|------|----------|-------------|
| -size | DN | "     | mm    | mm    | mm   | mm   |          | GS          |
| -8    | 12 | 1/2   | 96.0  | 58.5  | 9.0  | 30.2 | 8 PA-FL  | 8GS8FL22M   |
| -12   | 20 | 3/4   | 131.0 | 80.0  | 11.0 | 38.1 | 12 PA-FL | 12GS12FL22M |
| -12   | 20 | 3/4   | 133.0 | 82.0  | 14.0 | 44.5 | 16 PA-FL | 12GS16FL22M |
| -16   | 25 | 1     | 155.0 | 98.6  | 14.0 | 44.5 | 16 PA-FL | 16GS16FL22M |
| -16   | 25 | 1     | 168.0 | 111.4 | 15.0 | 50.8 | 20 PA-FL | 16GS20FL22M |
| -20   | 32 | 1.1/4 | 178.0 | 106.9 | 15.0 | 50.8 | 20 PA-FL | 20GS20FL22M |
| -20   | 32 | 1.1/4 | 186.0 | 114.9 | 18.0 | 60.3 | 24 PA-FL | 20GS24FL22M |

Code 61: -16 size is 35.0 MPa [5000 psi]. / M: Medium drop per ISO 12151-3. / Details on flange kits see page 292.

### SAE FL30

SAE 'O' ring flange. Code 61.  
30° swept elbow.



| D     |    |       | A     | B     | E    | K    | KIT      | REF.         |
|-------|----|-------|-------|-------|------|------|----------|--------------|
| -size | DN | "     | mm    | mm    | mm   | mm   |          | GS           |
| -12   | 20 | 3/4   | 129.0 | 78.0  | 16.0 | 38.1 | 12 PA-FL | 12GS12FL30M  |
| -12   | 20 | 3/4   | 121.0 | 70.0  | 19.0 | 44.5 | 16 PA-FL | 12GS16FL30M  |
| -16   | 25 | 1     | 153.0 | 96.6  | 19.0 | 44.5 | 16 PA-FL | 16GS16FL30M  |
| -16   | 25 | 1     | 166.0 | 109.1 | 22.0 | 50.8 | 20 PA-FL | 16GS20FL30M  |
| -20   | 32 | 1.1/4 | 176.0 | 104.9 | 22.0 | 50.8 | 20 PA-FL | 20GS20FL30M  |
| -20   | 32 | 1.1/4 | 182.0 | 110.9 | 30.0 | 60.3 | 24 PA-FL | 20GS24FL30M  |
| -24   | 40 | 1.1/2 | 209.0 | 135.2 | 25.0 | 60.3 | 24 PA-FL | 24GSP24FL30S |

Code 61: -16 size is 35.0 MPa [5000 psi]. / S: Short drop - M: Medium drop per ISO 12151-3. / Details on flange kits see page 292.

Unless otherwise stated the coupling meets the pressure rating requirements of the respective international standard.