



Flange SAE  
SAE Flanges

Con il fine di migliorare costantemente la qualità dei nostri prodotti, ci riserviamo il diritto di modificarne in qualsiasi momento le caratteristiche.  
With the aim to constantly improve our products quality, we have the right to modify at any moment their features.

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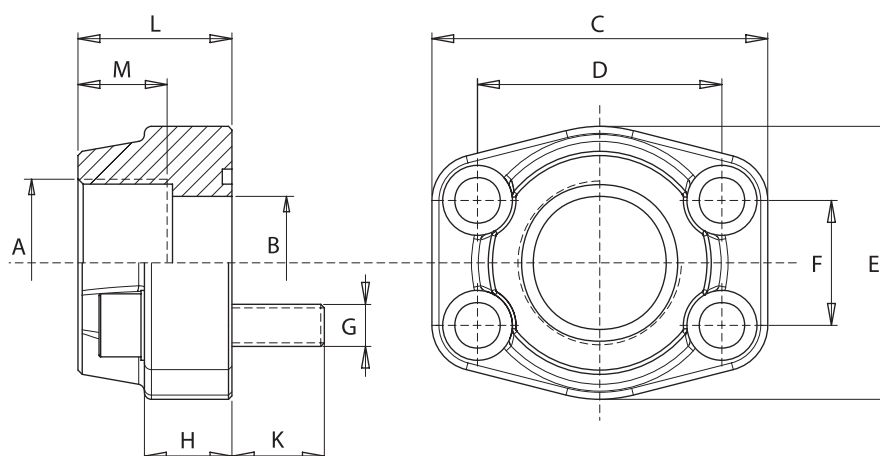


# Flange SAE filettate GAS BSP threaded SAE flanges



Materiale: Acciaio

Material: Steel



3000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | A<br>SAE | B   | L  | H  | M  | K  | C   | D      | E   | F     | G<br>Viti / Screws |       | O-Rings |
|----------------------|--------------|----------|-----|----|----|----|----|-----|--------|-----|-------|--------------------|-------|---------|
|                      |              |          |     |    |    |    |    |     |        |     |       | Metr.              | UNC   |         |
| 345                  | F080G038     | 3/8"     | 13  | 36 | 16 | 13 | 14 | 58  | 38,10  | 48  | 17,48 | M8                 | 5/16" | 4075    |
| 345                  | F080G012     | 1/2"     | 13  | 36 | 16 | 15 | 14 | 58  | 38,10  | 48  | 17,48 | M8                 | 5/16" | 4075    |
| 345                  | F100G034     | 3/4"     | 19  | 36 | 18 | 18 | 16 | 67  | 47,63  | 50  | 22,23 | M10                | 3/8"  | 4100    |
| 345                  | F102G100     | 1"       | 25  | 38 | 18 | 20 | 16 | 72  | 52,37  | 54  | 26,19 | M10                | 3/8"  | 4131    |
| 275                  | F104G114     | 1 1/4"   | 31  | 41 | 21 | 22 | 18 | 81  | 58,72  | 70  | 30,18 | M10                | 7/16" | 4150    |
| 200                  | F106G112     | 1 1/2"   | 38  | 44 | 25 | 24 | 18 | 95  | 69,85  | 78  | 35,71 | M12                | 1/2"  | 4187    |
| 200                  | F108G200     | 2"       | 50  | 45 | 25 | 26 | 18 | 104 | 77,77  | 90  | 42,88 | M12                | 1/2"  | 4225    |
| 170                  | F110G212     | 2 1/2"   | 63  | 50 | 25 | 30 | 18 | 116 | 88,90  | 102 | 50,80 | M12                | 1/2"  | 4275    |
| 135                  | F112G300     | 3"       | 73  | 50 | 27 | 30 | 25 | 136 | 106,38 | 125 | 61,93 | M16                | 5/8"  | 4337    |
| 35                   | F114G312     | 3 1/2"   | 89  | 50 | 27 | 30 | 25 | 153 | 120,65 | 137 | 69,85 | M16                | 5/8"  | 4387    |
| 35                   | F116G400     | 4"       | 99  | 50 | 27 | 30 | 25 | 163 | 130,18 | 147 | 77,77 | M16                | 5/8"  | 4437    |
| 35                   | F118G500     | 5"       | 120 | 50 | 28 | 30 | 25 | 185 | 152,40 | 181 | 92,08 | M16                | 5/8"  | 4537    |

6000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | A<br>SAE | B  | L  | H  | M  | K  | C   | D      | E   | F     | G<br>Viti / Screws |       | O-Rings |
|----------------------|--------------|----------|----|----|----|----|----|-----|--------|-----|-------|--------------------|-------|---------|
|                      |              |          |    |    |    |    |    |     |        |     |       | Metr.              | UNC   |         |
| 420                  | F401G038     | 3/8"     | 13 | 36 | 16 | 13 | 14 | 58  | 40,49  | 48  | 18,24 | M8                 | 5/16" | 4075    |
| 420                  | F401G012     | 1/2"     | 13 | 36 | 16 | 15 | 14 | 58  | 40,49  | 48  | 18,24 | M8                 | 5/16" | 4075    |
| 420                  | F402G034     | 3/4"     | 19 | 36 | 19 | 18 | 16 | 72  | 50,80  | 54  | 23,80 | M10                | 3/8"  | 4100    |
| 420                  | F403G100     | 1"       | 25 | 44 | 24 | 20 | 19 | 81  | 57,15  | 70  | 27,76 | M12                | 7/16" | 4131    |
| 420                  | F404G114     | 1 1/4"   | 31 | 44 | 27 | 22 | 22 | 95  | 66,68  | 78  | 31,75 | M14                | 1/2"  | 4150    |
| 420                  | F405G112     | 1 1/2"   | 38 | 51 | 30 | 24 | 24 | 107 | 79,38  | 90  | 36,50 | M16                | 5/8"  | 4187    |
| 420                  | F406G200     | 2"       | 50 | 70 | 37 | 33 | 32 | 136 | 96,82  | 117 | 44,45 | M20                | 3/4"  | 4225    |
| 420                  | F408G212     | 2 1/2"   | 63 | 75 | 45 | 35 | 40 | 167 | 123,80 | 151 | 58,70 | M24                | -     | 4275    |
| 420                  | F410G300     | 3"       | 73 | 90 | 55 | 40 | 55 | 209 | 152,40 | 179 | 71,40 | M30                | -     | 4337    |

## Esempio codice di ordinazione - Ordering example

F404 G114 -

Flangia  
Flange

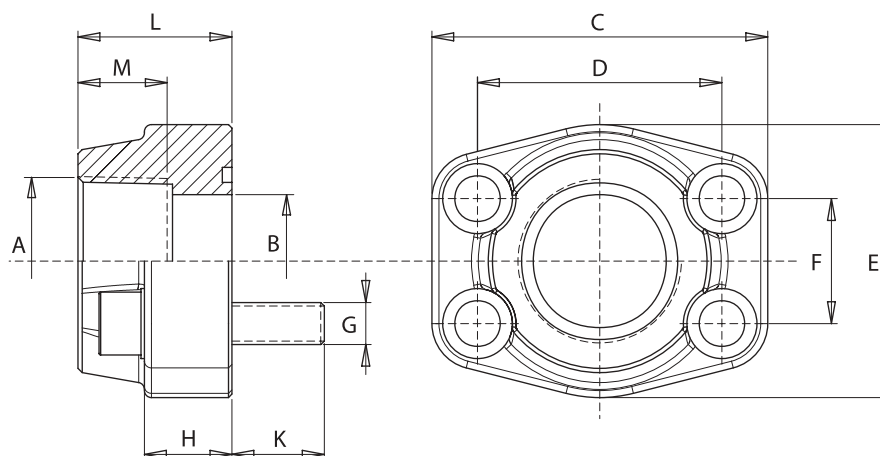
Su richiesta: - On request:  
**M** Viti metriche, rondelle, O-Rings  
 Metrical screws, washers, O-Rings  
**U** Viti UNC, rondelle, O-Rings  
 UNC screws, washers, O-Rings  
 (brunite - burnished)

# Flange SAE filettate NPT NPT threaded SAE flanges



Materiale: Acciaio

Material: Steel



3000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | A<br>SAE | B   | L  | H  | M  | K  | C   | D      | E   | F     | G<br>Viti / Screws |       | O-Rings |
|----------------------|--------------|----------|-----|----|----|----|----|-----|--------|-----|-------|--------------------|-------|---------|
|                      |              |          |     |    |    |    |    |     |        |     |       | Metr.              | UNC   |         |
| 345                  | F080N038     | 3/8"     | 13  | 36 | 16 | 19 | 14 | 58  | 38,10  | 48  | 17,48 | M8                 | 5/16" | 4075    |
| 345                  | F080N012     | 1/2"     | 13  | 36 | 16 | 19 | 14 | 58  | 38,10  | 48  | 17,48 | M8                 | 5/16" | 4075    |
| 345                  | F100N034     | 3/4"     | 19  | 36 | 18 | 19 | 16 | 67  | 47,63  | 50  | 22,23 | M10                | 3/8"  | 4100    |
| 345                  | F102N100     | 1"       | 25  | 38 | 18 | 19 | 16 | 72  | 52,37  | 54  | 26,19 | M10                | 3/8"  | 4131    |
| 275                  | F104N114     | 1 1/4"   | 31  | 41 | 21 | 22 | 18 | 81  | 58,72  | 70  | 30,18 | M10                | 7/16" | 4150    |
| 200                  | F106N112     | 1 1/2"   | 38  | 44 | 25 | 24 | 18 | 95  | 69,85  | 78  | 35,71 | M12                | 1/2"  | 4187    |
| 200                  | F108N200     | 2"       | 50  | 45 | 25 | 26 | 18 | 104 | 77,77  | 90  | 42,88 | M12                | 1/2"  | 4225    |
| 170                  | F110N212     | 2 1/2"   | 63  | 50 | 25 | 30 | 18 | 116 | 88,90  | 102 | 50,80 | M12                | 1/2"  | 4275    |
| 135                  | F112N300     | 3"       | 73  | 50 | 27 | 34 | 25 | 136 | 106,38 | 125 | 61,93 | M16                | 5/8"  | 4337    |
| 35                   | F114N312     | 3 1/2"   | 89  | 50 | 27 | 36 | 25 | 153 | 120,65 | 137 | 69,85 | M16                | 5/8"  | 4387    |
| 35                   | F116N400     | 4"       | 99  | 50 | 27 | 36 | 25 | 163 | 130,18 | 147 | 77,77 | M16                | 5/8"  | 4437    |
| 35                   | F118N500     | 5"       | 120 | 50 | 28 | 36 | 25 | 185 | 152,40 | 181 | 92,08 | M16                | 5/8"  | 4537    |

6000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | A<br>SAE | B  | L  | H  | M  | K  | C   | D      | E   | F     | G<br>Viti / Screws |       | O-Rings |
|----------------------|--------------|----------|----|----|----|----|----|-----|--------|-----|-------|--------------------|-------|---------|
|                      |              |          |    |    |    |    |    |     |        |     |       | Metr.              | UNC   |         |
| 420                  | F401N038     | 3/8"     | 13 | 36 | 16 | 19 | 14 | 58  | 40,49  | 48  | 18,24 | M8                 | 5/16" | 4075    |
| 420                  | F401N012     | 1/2"     | 13 | 36 | 16 | 19 | 14 | 58  | 40,49  | 48  | 18,24 | M8                 | 5/16" | 4075    |
| 420                  | F402N034     | 3/4"     | 19 | 36 | 19 | 22 | 16 | 72  | 50,80  | 54  | 23,80 | M10                | 3/8"  | 4100    |
| 420                  | F403N100     | 1"       | 25 | 44 | 24 | 24 | 19 | 81  | 57,15  | 70  | 27,76 | M12                | 7/16" | 4131    |
| 420                  | F404N114     | 1 1/4"   | 31 | 44 | 27 | 25 | 22 | 95  | 66,68  | 78  | 31,75 | M14                | 1/2"  | 4150    |
| 420                  | F405N112     | 1 1/2"   | 38 | 51 | 30 | 28 | 24 | 107 | 79,38  | 90  | 36,50 | M16                | 5/8"  | 4187    |
| 420                  | F406N200     | 2"       | 50 | 70 | 37 | 33 | 32 | 136 | 96,82  | 117 | 44,45 | M20                | 3/4"  | 4225    |
| 420                  | F408N212     | 2 1/2"   | 63 | 75 | 45 | 35 | 40 | 167 | 123,80 | 151 | 58,70 | M24                | -     | 4275    |
| 420                  | F410N300     | 3"       | 73 | 90 | 55 | 40 | 55 | 209 | 152,40 | 179 | 71,40 | M30                | -     | 4337    |

## Esempio codice di ordinazione - Ordering example

F404 N114 -  
Flangia  
Flange

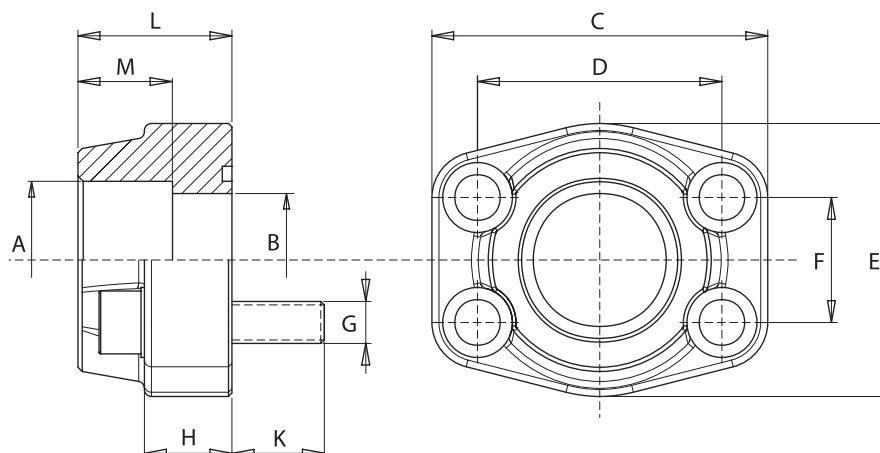
Su richiesta: - On request:  
M Viti metriche, rondelle, O-Rings  
Metrical screws, washers, O-Rings  
U Viti UNC, rondelle, O-Rings  
UNC screws, washers, O-Rings  
(brunite - burnished)

# Flange SAE a saldare di tasca Weld in SAE flanges



Materiale: Acciaio

Material: Steel



## 3000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | A     | S.A.E. | B   | L  | H  | M  | K  | C   | D      | E   | F     | G<br>Viti / Screws |       | O-Rings |
|----------------------|--------------|-------|--------|-----|----|----|----|----|-----|--------|-----|-------|--------------------|-------|---------|
|                      |              |       |        |     |    |    |    |    |     |        |     |       | Metr.              | UNC   |         |
| 345                  | FS080038     | 17,5  | 3/8"   | 13  | 36 | 16 | 18 | 14 | 58  | 38,10  | 48  | 17,48 | M8                 | 5/16" | 4075    |
| 345                  | FS080012     | 21,6  | 1/2"   | 13  | 36 | 16 | 18 | 14 | 58  | 38,10  | 48  | 17,48 | M8                 | 5/16" | 4075    |
| 345                  | FS100034     | 27,2  | 3/4"   | 19  | 36 | 18 | 18 | 16 | 67  | 47,63  | 50  | 22,23 | M10                | 3/8"  | 4100    |
| 345                  | FS102100     | 34,1  | 1"     | 25  | 38 | 18 | 18 | 16 | 71  | 52,37  | 54  | 26,19 | M10                | 3/8"  | 4131    |
| 275                  | FS104114     | 42,8  | 1 1/4" | 31  | 41 | 21 | 20 | 18 | 81  | 58,72  | 70  | 30,18 | M10                | 7/16" | 4150    |
| 200                  | FS106112     | 48,6  | 1 1/2" | 38  | 44 | 25 | 22 | 18 | 95  | 69,85  | 78  | 35,71 | M12                | 1/2"  | 4187    |
| 200                  | FS108200     | 61    | 2"     | 50  | 45 | 25 | 24 | 18 | 104 | 77,77  | 90  | 42,88 | M12                | 1/2"  | 4225    |
| 170                  | FS110212     | 76,6  | 2 1/2" | 63  | 50 | 25 | 28 | 18 | 116 | 88,90  | 102 | 50,80 | M12                | 1/2"  | 4275    |
| 135                  | FS112300     | 90,5  | 3"     | 73  | 50 | 27 | 28 | 25 | 136 | 106,38 | 125 | 61,93 | M16                | 5/8"  | 4337    |
| 35                   | FS114312     | 103   | 3 1/2" | 89  | 50 | 27 | 28 | 25 | 154 | 120,65 | 138 | 69,85 | M16                | 5/8"  | 4387    |
| 35                   | FS116400     | 115,5 | 4"     | 99  | 50 | 27 | 28 | 25 | 164 | 130,18 | 148 | 77,77 | M16                | 5/8"  | 4437    |
| 35                   | FS118500     | 142   | 5"     | 120 | 50 | 28 | 28 | 25 | 185 | 152,40 | 181 | 92,08 | M16                | 5/8"  | 4537    |

## 6000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | A    | S.A.E. | B  | L  | H  | M  | K  | C   | D      | E   | F     | G<br>Viti / Screws |       | O-Rings |
|----------------------|--------------|------|--------|----|----|----|----|----|-----|--------|-----|-------|--------------------|-------|---------|
|                      |              |      |        |    |    |    |    |    |     |        |     |       | Metr.              | UNC   |         |
| 420                  | FS401038     | 17,5 | 3/8"   | 13 | 36 | 16 | 18 | 14 | 58  | 40,49  | 48  | 18,24 | M8                 | 5/16" | 4075    |
| 420                  | FS401012     | 21,6 | 1/2"   | 13 | 36 | 16 | 18 | 14 | 58  | 40,49  | 48  | 18,24 | M8                 | 5/16" | 4075    |
| 420                  | FS402034     | 27,2 | 3/4"   | 19 | 36 | 19 | 20 | 16 | 72  | 50,80  | 54  | 23,80 | M10                | 3/8"  | 4100    |
| 420                  | FS403100     | 34,1 | 1"     | 25 | 44 | 24 | 22 | 19 | 81  | 57,15  | 67  | 27,76 | M12                | 7/16" | 4131    |
| 420                  | FS404114     | 42,8 | 1 1/4" | 31 | 44 | 27 | 22 | 22 | 95  | 66,68  | 78  | 31,75 | M14                | 1/2"  | 4150    |
| 420                  | FS405112     | 48,6 | 1 1/2" | 38 | 51 | 30 | 24 | 24 | 107 | 79,38  | 90  | 36,50 | M16                | 5/8"  | 4187    |
| 420                  | FS406200     | 61   | 2"     | 50 | 70 | 37 | 25 | 32 | 136 | 96,82  | 117 | 44,45 | M20                | 3/4"  | 4225    |
| 420                  | FS408212     | 76,6 | 2 1/2" | 63 | 75 | 45 | 28 | 40 | 167 | 123,80 | 151 | 58,70 | M24                | -     | 4275    |
| 420                  | FS410300     | 90,5 | 3"     | 73 | 90 | 55 | 30 | 55 | 209 | 152,40 | 179 | 71,40 | M30                | -     | 4337    |

## Esempio codice di ordinazione - Ordering example

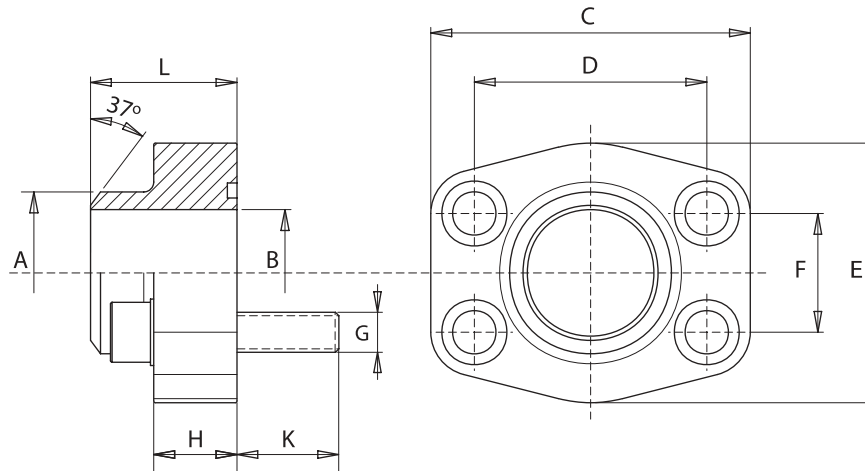
|                   |              |                             |                                                                       |
|-------------------|--------------|-----------------------------|-----------------------------------------------------------------------|
| Flangia<br>Flange | FS 108 200 - | Su richiesta: - On request: |                                                                       |
|                   |              | M                           | Viti metriche, rondelle, O-Rings<br>Metrical screws, washers, O-Rings |
|                   |              | U                           | Viti UNC, rondelle, O-Rings<br>UNC screws, washers, O-Rings           |
|                   |              | (brunite - burnished)       |                                                                       |

# Flange SAE a sadare di testa Weld on SAE flanges



Materiale: Acciaio

Material: Steel



3000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | A    | S.A.E. | B   | L  | H  | K  | C   | D      | E   | F     | G<br>Viti / Screws |       | O-Rings |
|----------------------|--------------|------|--------|-----|----|----|----|-----|--------|-----|-------|--------------------|-------|---------|
|                      |              |      |        |     |    |    |    |     |        |     |       | Metr.              | UNC   |         |
| 345                  | FT080012     | 21,6 | 1/2"   | 13  | 36 | 16 | 14 | 58  | 38,10  | 48  | 17,48 | M8                 | 5/16" | 4075    |
| 345                  | FT100034     | 27,2 | 3/4"   | 19  | 36 | 18 | 16 | 67  | 47,63  | 50  | 22,23 | M10                | 3/8"  | 4100    |
| 345                  | FT102100     | 34,5 | 1"     | 25  | 38 | 18 | 16 | 71  | 52,37  | 54  | 26,19 | M10                | 3/8"  | 4131    |
| 275                  | FT104114     | 42,8 | 1 1/4" | 31  | 41 | 21 | 18 | 81  | 58,72  | 70  | 30,18 | M10                | 7/16" | 4150    |
| 200                  | FT106112     | 48,6 | 1 1/2" | 38  | 44 | 25 | 18 | 95  | 69,85  | 78  | 35,71 | M12                | 1/2"  | 4187    |
| 200                  | FT108200     | 61   | 2"     | 50  | 45 | 25 | 18 | 104 | 77,77  | 90  | 42,88 | M12                | 1/2"  | 4225    |
| 170                  | FT110212     | 76,6 | 2 1/2" | 63  | 50 | 25 | 18 | 116 | 88,90  | 102 | 50,80 | M12                | 1/2"  | 4275    |
| 135                  | FT112300     | 89   | 3"     | 73  | 50 | 27 | 25 | 136 | 106,38 | 125 | 61,93 | M16                | 5/8"  | 4337    |
| 35                   | FT114312     | 103  | 3 1/2" | 89  | 50 | 27 | 25 | 154 | 120,65 | 138 | 69,85 | M16                | 5/8"  | 4387    |
| 35                   | FT116400     | 115  | 4"     | 99  | 50 | 27 | 25 | 164 | 130,18 | 148 | 77,77 | M16                | 5/8"  | 4437    |
| 35                   | FT118500     | 141  | 5"     | 120 | 50 | 28 | 25 | 185 | 152,40 | 181 | 92,08 | M16                | 5/8"  | 4537    |

6000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | A    | S.A.E. | B  | L  | H  | K  | C   | D      | E   | F     | G<br>Viti / Screws |       | O-Rings |
|----------------------|--------------|------|--------|----|----|----|----|-----|--------|-----|-------|--------------------|-------|---------|
|                      |              |      |        |    |    |    |    |     |        |     |       | Metr.              | UNC   |         |
| 420                  | FT401038     | 17,5 | 3/8"   | 10 | 36 | 18 | 14 | 58  | 40,49  | 48  | 18,24 | M8                 | 5/16" | 4075    |
| 420                  | FT401012     | 21,6 | 1/2"   | 13 | 36 | 18 | 14 | 58  | 40,49  | 48  | 18,24 | M8                 | 5/16" | 4075    |
| 420                  | FT402034     | 27,2 | 3/4"   | 18 | 36 | 18 | 16 | 72  | 50,80  | 54  | 23,80 | M10                | 3/8"  | 4100    |
| 420                  | FT403100     | 34,5 | 1"     | 22 | 44 | 24 | 19 | 81  | 57,15  | 67  | 27,76 | M12                | 7/16" | 4131    |
| 420                  | FT404114     | 42,8 | 1 1/4" | 28 | 44 | 25 | 22 | 95  | 66,68  | 78  | 31,75 | M14                | 1/2"  | 4150    |
| 420                  | FT405112     | 48,6 | 1 1/2" | 32 | 51 | 29 | 24 | 107 | 79,38  | 90  | 36,50 | M16                | 5/8"  | 4187    |
| 420                  | FT406200     | 61   | 2"     | 41 | 70 | 35 | 32 | 136 | 96,82  | 117 | 44,45 | M20                | 3/4"  | 4225    |
| 420                  | FT408212     | 76,6 | 2 1/2" | 50 | 75 | 45 | 40 | 167 | 123,80 | 151 | 58,70 | M24                | -     | 4275    |
| 420                  | FT410300     | 90   | 3"     | 58 | 90 | 55 | 55 | 209 | 152,40 | 179 | 71,40 | M30                | -     | 4337    |

## Esempio codice di ordinazione - Ordering example

FT404 114 -  
Flangia  
Flange

Su richiesta: - On request:  
M Viti metriche, rondelle, O-Rings  
Metrical screws, washers, O-Rings  
U Viti UNC, rondelle, O-Rings  
UNC screws, washers, O-Rings  
(brunite - burnished)

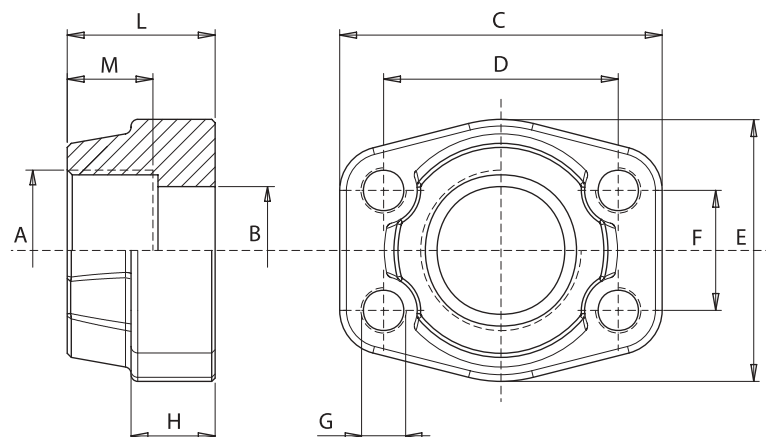


# Controflangia SAE filettata GAS BSP threaded SAE counterflanges



Materiale: Acciaio

Material: Steel



## 3000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | A<br>SAE | B   | L  | H  | M  | C   | D      | E   | F     | G     |       |
|----------------------|--------------|----------|-----|----|----|----|-----|--------|-----|-------|-------|-------|
|                      |              |          |     |    |    |    |     |        |     |       | Metr. | UNC   |
| 345                  | CFM080G038   | 3/8"     | 13  | 36 | 16 | 19 | 58  | 38,10  | 48  | 17,48 | M8    | 5/16" |
| 345                  | CFM080G012   | 1/2"     | 13  | 36 | 16 | 19 | 58  | 38,10  | 48  | 17,48 | M8    | 5/16" |
| 345                  | CFM100G034   | 3/4"     | 19  | 36 | 18 | 19 | 67  | 47,63  | 50  | 22,23 | M10   | 3/8"  |
| 345                  | CFM102G100   | 1"       | 25  | 38 | 18 | 19 | 72  | 52,37  | 54  | 26,19 | M10   | 3/8"  |
| 275                  | CFM104G114   | 1 1/4"   | 31  | 41 | 21 | 22 | 81  | 58,72  | 70  | 30,18 | M10   | 7/16" |
| 200                  | CFM106G112   | 1 1/2"   | 38  | 44 | 25 | 24 | 95  | 69,85  | 78  | 35,71 | M12   | 1/2"  |
| 200                  | CFM108G200   | 2"       | 50  | 45 | 25 | 26 | 104 | 77,77  | 90  | 42,88 | M12   | 1/2"  |
| 170                  | CFM110G212   | 2 1/2"   | 63  | 50 | 25 | 30 | 116 | 88,90  | 102 | 50,80 | M12   | 1/2"  |
| 135                  | CFM112G300   | 3"       | 73  | 50 | 27 | 34 | 136 | 106,38 | 125 | 61,93 | M16   | 5/8"  |
| 35                   | CFM114G312   | 3 1/2"   | 89  | 50 | 27 | 27 | 153 | 120,65 | 137 | 69,85 | M16   | 5/8"  |
| 35                   | CFM116G400   | 4"       | 99  | 50 | 27 | 30 | 163 | 130,18 | 147 | 77,77 | M16   | 5/8"  |
| 35                   | CFM118G500   | 5"       | 120 | 50 | 28 | 30 | 185 | 152,40 | 181 | 92,08 | M16   | 5/8"  |

## 6000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | A<br>SAE | B  | L  | H  | M  | C   | D      | E   | F     | G     |       |
|----------------------|--------------|----------|----|----|----|----|-----|--------|-----|-------|-------|-------|
|                      |              |          |    |    |    |    |     |        |     |       | Metr. | UNC   |
| 420                  | CFM401G038   | 3/8"     | 13 | 36 | 16 | 19 | 58  | 40,49  | 48  | 18,24 | M8    | 5/16" |
| 420                  | CFM401G012   | 1/2"     | 13 | 36 | 16 | 19 | 58  | 40,49  | 48  | 18,24 | M8    | 5/16" |
| 420                  | CFM402G034   | 3/4"     | 19 | 36 | 19 | 22 | 72  | 50,80  | 54  | 23,80 | M10   | 3/8"  |
| 420                  | CFM403G100   | 1"       | 25 | 44 | 24 | 24 | 81  | 57,15  | 70  | 27,76 | M12   | 7/16" |
| 420                  | CFM404G114   | 1 1/4"   | 31 | 44 | 27 | 25 | 95  | 66,68  | 78  | 31,75 | M14   | 1/2"  |
| 420                  | CFM405G112   | 1 1/2"   | 38 | 51 | 30 | 28 | 107 | 79,38  | 90  | 36,50 | M16   | 5/8"  |
| 420                  | CFM406G200   | 2"       | 50 | 70 | 37 | 33 | 136 | 96,82  | 117 | 44,45 | M20   | 3/4"  |
| 420                  | CFM408G212   | 2 1/2"   | 63 | 75 | 45 | 35 | 167 | 123,80 | 151 | 58,70 | M24   | -     |
| 420                  | CFM410G300   | 3"       | 73 | 90 | 55 | 40 | 209 | 152,40 | 179 | 71,40 | M30   | -     |

## Esempio codice di ordinazione - Ordering example

CFM404 G114

Controflangia  
Counterflange

M

Fori fissaggio filettati metrici  
Metric tapholes

U

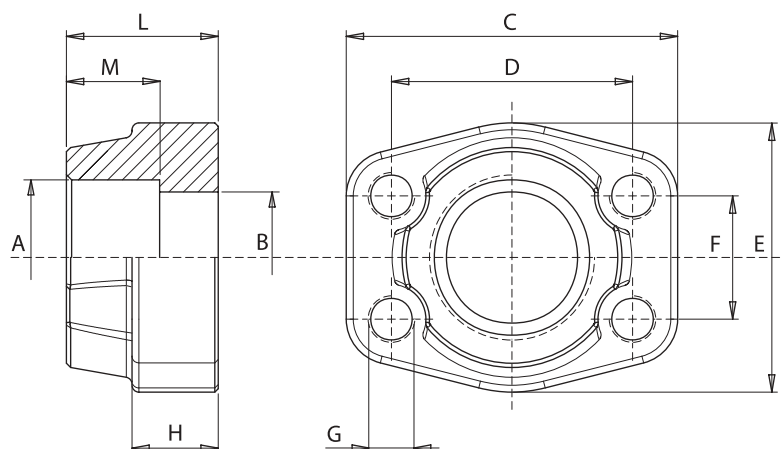
Fori fissaggio filettati UNC  
UNC tapholes

# Controflangia SAE a saldare di tasca Weld in SAE counterflanges



Materiale: Acciaio

Material: Steel



3000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | S.A.E. | A     | B   | L  | H  | M  | C   | D      | E   | F     | G     |       |
|----------------------|--------------|--------|-------|-----|----|----|----|-----|--------|-----|-------|-------|-------|
|                      |              |        |       |     |    |    |    |     |        |     |       | Metr. | UNC   |
| 345                  | CFSM080038   | 3/8"   | 17,5  | 13  | 36 | 16 | 18 | 58  | 38,10  | 48  | 17,48 | M8    | 5/16" |
| 345                  | CFSM080012   | 1/2"   | 21,6  | 13  | 36 | 16 | 18 | 58  | 38,10  | 48  | 17,48 | M8    | 5/16" |
| 345                  | CFSM100034   | 3/4"   | 27,2  | 19  | 36 | 18 | 18 | 67  | 47,63  | 50  | 22,23 | M10   | 3/8"  |
| 345                  | CFSM102100   | 1"     | 34,1  | 25  | 38 | 18 | 18 | 72  | 52,37  | 54  | 26,19 | M10   | 3/8"  |
| 275                  | CFSM104114   | 1 1/4" | 42,8  | 31  | 41 | 21 | 20 | 81  | 58,72  | 70  | 30,18 | M10   | 7/16" |
| 200                  | CFSM106112   | 1 1/2" | 48,6  | 38  | 44 | 25 | 22 | 95  | 69,85  | 78  | 35,71 | M12   | 1/2"  |
| 200                  | CFSM108200   | 2"     | 61    | 50  | 45 | 25 | 24 | 104 | 77,77  | 90  | 42,88 | M12   | 1/2"  |
| 170                  | CFSM110212   | 2 1/2" | 76,6  | 63  | 50 | 25 | 28 | 116 | 88,90  | 102 | 50,80 | M12   | 1/2"  |
| 135                  | CFSM112300   | 3"     | 90,5  | 73  | 50 | 27 | 28 | 136 | 106,38 | 125 | 61,93 | M16   | 5/8"  |
| 35                   | CFSM114312   | 3 1/2" | 103   | 89  | 50 | 27 | 28 | 153 | 120,65 | 137 | 69,85 | M16   | 5/8"  |
| 35                   | CFSM116400   | 4"     | 115,5 | 99  | 50 | 27 | 28 | 163 | 130,18 | 147 | 77,77 | M16   | 5/8"  |
| 35                   | CFSM118500   | 5"     | 142   | 120 | 50 | 28 | 28 | 185 | 152,40 | 181 | 92,08 | M16   | 5/8"  |

6000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | S.A.E. | A    | B  | L  | H  | M  | C   | D      | E   | F     | G     |       |
|----------------------|--------------|--------|------|----|----|----|----|-----|--------|-----|-------|-------|-------|
|                      |              |        |      |    |    |    |    |     |        |     |       | Metr. | UNC   |
| 420                  | CFSM401038   | 3/8"   | 17,5 | 13 | 36 | 16 | 18 | 58  | 40,49  | 48  | 18,24 | M8    | 5/16" |
| 420                  | CFSM401012   | 1/2"   | 21,6 | 13 | 36 | 16 | 18 | 58  | 40,49  | 48  | 18,24 | M8    | 5/16" |
| 420                  | CFSM402034   | 3/4"   | 27,2 | 19 | 36 | 19 | 20 | 72  | 50,80  | 54  | 23,80 | M10   | 3/8"  |
| 420                  | CFSM403100   | 1"     | 34,1 | 25 | 44 | 24 | 22 | 81  | 57,15  | 68  | 27,76 | M12   | 7/16" |
| 420                  | CFSM404114   | 1 1/4" | 42,8 | 31 | 44 | 27 | 22 | 95  | 66,68  | 78  | 31,75 | M14   | 1/2"  |
| 420                  | CFSM405112   | 1 1/2" | 48,6 | 38 | 51 | 30 | 24 | 107 | 79,38  | 90  | 36,50 | M16   | 5/8"  |
| 420                  | CFSM406200   | 2"     | 61   | 50 | 70 | 37 | 25 | 136 | 96,82  | 117 | 44,45 | M20   | 3/4"  |
| 420                  | CFSM408212   | 2 1/2" | 76,6 | 63 | 75 | 45 | 28 | 167 | 123,80 | 151 | 58,70 | M24   | -     |
| 420                  | CFSM410300   | 3"     | 90,5 | 73 | 90 | 55 | 30 | 209 | 152,40 | 179 | 71,40 | M30   | -     |

## Esempio codice di ordinazione - Ordering example

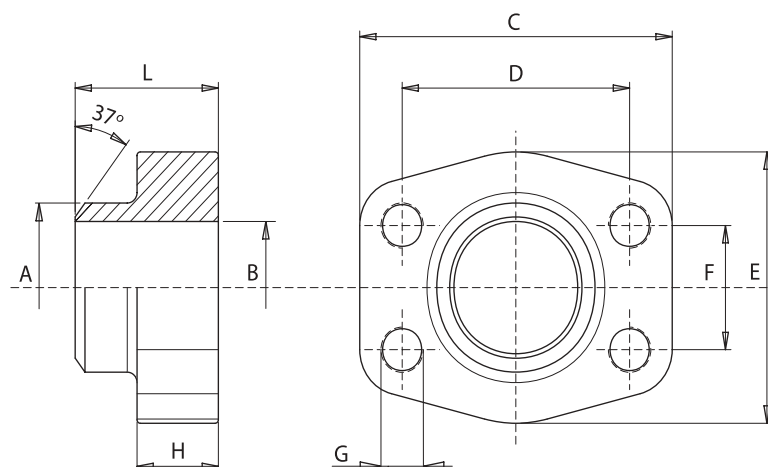
|                                |             |   |                                                     |
|--------------------------------|-------------|---|-----------------------------------------------------|
| Controflangia<br>Counterflange | CFSM404 114 | M | Fori fissaggio filettati metrici<br>Metric tapholes |
|                                |             |   | U Fori fissaggio filettati UNC<br>UNC tapholes      |

# Controflangia SAE a saldare di testa Weld on SAE counterflanges



Materiale: Acciaio

Material: Steel



## 3000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | S.A.E. | A    | B   | L  | H  | C   | D      | E   | F     | G     |       |
|----------------------|--------------|--------|------|-----|----|----|-----|--------|-----|-------|-------|-------|
|                      |              |        |      |     |    |    |     |        |     |       | Metr. | UNC   |
| 345                  | CFTM080012   | 1/2"   | 21,6 | 13  | 36 | 16 | 58  | 38,10  | 48  | 17,48 | M8    | 5/16" |
| 345                  | CFTM100034   | 3/4"   | 27,2 | 19  | 36 | 18 | 67  | 47,63  | 50  | 22,23 | M10   | 3/8"  |
| 345                  | CFTM102100   | 1"     | 34,5 | 25  | 38 | 18 | 72  | 52,37  | 54  | 26,19 | M10   | 3/8"  |
| 275                  | CFTM104114   | 1 1/4" | 42,8 | 31  | 41 | 21 | 81  | 58,72  | 70  | 30,18 | M10   | 7/16" |
| 200                  | CFTM106112   | 1 1/2" | 48,6 | 38  | 44 | 25 | 95  | 69,85  | 78  | 35,71 | M12   | 1/2"  |
| 200                  | CFTM108200   | 2"     | 61   | 50  | 45 | 25 | 104 | 77,77  | 90  | 42,88 | M12   | 1/2"  |
| 170                  | CFTM110212   | 2 1/2" | 76,6 | 63  | 50 | 25 | 116 | 88,90  | 102 | 50,80 | M12   | 1/2"  |
| 135                  | CFTM112300   | 3"     | 89   | 73  | 50 | 27 | 136 | 106,38 | 125 | 61,93 | M16   | 5/8"  |
| 35                   | CFTM114312   | 3 1/2" | 103  | 89  | 50 | 27 | 153 | 120,65 | 137 | 69,85 | M16   | 5/8"  |
| 35                   | CFTM116400   | 4"     | 115  | 99  | 50 | 27 | 163 | 130,18 | 147 | 77,77 | M16   | 5/8"  |
| 35                   | CFTM118500   | 5"     | 141  | 120 | 50 | 28 | 185 | 152,40 | 181 | 92,08 | M16   | 5/8"  |

## 6000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | S.A.E. | A     | B  | L  | H  | C   | D      | E   | F     | G     |       |
|----------------------|--------------|--------|-------|----|----|----|-----|--------|-----|-------|-------|-------|
|                      |              |        |       |    |    |    |     |        |     |       | Metr. | UNC   |
| 420                  | CFTM401038   | 3/8"   | 17,5  | 10 | 36 | 16 | 58  | 40,49  | 48  | 18,24 | M8    | 5/16" |
| 420                  | CFTM401012   | 1/2"   | 21,6  | 13 | 36 | 16 | 58  | 40,49  | 48  | 18,24 | M8    | 5/16" |
| 420                  | CFTM402034   | 3/4"   | 27,2  | 18 | 36 | 19 | 72  | 50,80  | 54  | 23,80 | M10   | 3/8"  |
| 420                  | CFTM403100   | 1"     | 34,51 | 22 | 44 | 24 | 81  | 57,15  | 68  | 27,76 | M12   | 7/16" |
| 420                  | CFTM404114   | 1 1/4" | 42,8  | 28 | 44 | 27 | 95  | 66,68  | 78  | 31,75 | M14   | 1/2"  |
| 420                  | CFTM405112   | 1 1/2" | 48,6  | 32 | 51 | 30 | 107 | 79,38  | 90  | 36,50 | M16   | 5/8"  |
| 420                  | CFTM406200   | 2"     | 61    | 41 | 70 | 37 | 136 | 96,82  | 117 | 44,45 | M20   | 3/4"  |
| 420                  | CFTM408212   | 2 1/2" | 76,6  | 50 | 75 | 45 | 167 | 123,80 | 151 | 58,70 | M24   | -     |
| 420                  | CFTM410300   | 3"     | 90,5  | 58 | 90 | 55 | 209 | 152,40 | 179 | 71,40 | M30   | -     |

## Esempio codice di ordinazione - Ordering example

CFTM404 114

Controflangia  
Counterflange

M

U

Fori fissaggio filettati metrici  
Metric tapholes

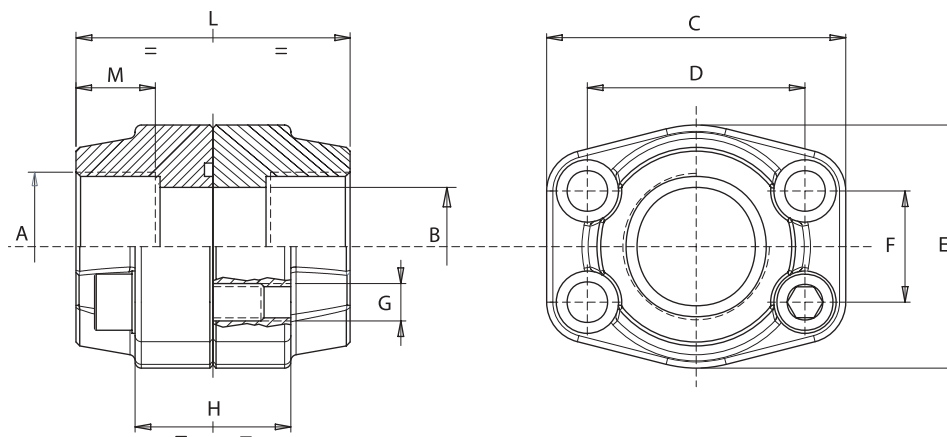
Fori fissaggio filettati UNC  
UNC tapholes

# Flange doppie SAE filettate GAS BSP threaded double SAE flanges



Materiale: Acciaio

Material: Steel



## 3000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | A<br>SAE | B   | L   | H  | M  | C   | D      | E   | F     | G<br>Viti / Screws |       | O-Rings |
|----------------------|--------------|----------|-----|-----|----|----|-----|--------|-----|-------|--------------------|-------|---------|
|                      |              |          |     |     |    |    |     |        |     |       | Metr.              | UNC   |         |
| 345                  | DF080G038    | 3/8"     | 13  | 72  | 32 | 19 | 58  | 38,10  | 48  | 17,48 | M8                 | 5/16" | 4075    |
| 345                  | DF080G012    | 1/2"     | 13  | 72  | 32 | 19 | 58  | 38,10  | 48  | 17,48 | M8                 | 5/16" | 4075    |
| 345                  | DF100G034    | 3/4"     | 19  | 72  | 36 | 19 | 67  | 47,63  | 50  | 22,23 | M10                | 3/8"  | 4100    |
| 345                  | DF102G100    | 1"       | 25  | 76  | 36 | 19 | 72  | 52,37  | 54  | 26,19 | M10                | 3/8"  | 4131    |
| 275                  | DF104G114    | 1 1/4"   | 31  | 82  | 42 | 22 | 81  | 58,72  | 70  | 30,18 | M10                | 7/16" | 4150    |
| 200                  | DF106G112    | 1 1/2"   | 38  | 88  | 50 | 24 | 95  | 69,85  | 78  | 35,71 | M12                | 1/2"  | 4187    |
| 200                  | DF108G200    | 2"       | 50  | 90  | 50 | 26 | 104 | 77,77  | 90  | 42,88 | M12                | 1/2"  | 4225    |
| 170                  | DF110G212    | 2 1/2"   | 63  | 100 | 50 | 30 | 116 | 88,90  | 102 | 50,80 | M12                | 1/2"  | 4275    |
| 135                  | DF112G300    | 3"       | 73  | 100 | 54 | 34 | 136 | 106,38 | 125 | 61,93 | M16                | 5/8"  | 4337    |
| 35                   | DF114G312    | 3 1/2"   | 89  | 100 | 54 | 27 | 153 | 120,65 | 137 | 69,85 | M16                | 5/8"  | 4387    |
| 35                   | DF116G400    | 4"       | 99  | 100 | 54 | 30 | 163 | 130,18 | 147 | 77,77 | M16                | 5/8"  | 4437    |
| 35                   | DF118G500    | 5"       | 120 | 100 | 56 | 30 | 185 | 152,40 | 181 | 92,08 | M16                | 5/8"  | 4537    |

## 6000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | A<br>SAE | B  | L   | H   | M  | C   | D      | E   | F     | G<br>Viti / Screws |       | O-Rings |
|----------------------|--------------|----------|----|-----|-----|----|-----|--------|-----|-------|--------------------|-------|---------|
|                      |              |          |    |     |     |    |     |        |     |       | Metr.              | UNC   |         |
| 420                  | DF401G038    | 3/8"     | 13 | 72  | 32  | 19 | 58  | 40,49  | 48  | 18,24 | M8                 | 5/16" | 4075    |
| 420                  | DF401G012    | 1/2"     | 13 | 72  | 32  | 19 | 58  | 40,49  | 48  | 18,24 | M8                 | 5/16" | 4075    |
| 420                  | DF402G034    | 3/4"     | 19 | 72  | 38  | 22 | 72  | 50,80  | 54  | 23,80 | M10                | 3/8"  | 4100    |
| 420                  | DF403G100    | 1"       | 25 | 88  | 48  | 24 | 81  | 57,15  | 70  | 27,76 | M12                | 7/16" | 4131    |
| 420                  | DF404G114    | 1 1/4"   | 31 | 88  | 54  | 25 | 95  | 66,68  | 78  | 31,75 | M14                | 1/2"  | 4150    |
| 420                  | DF405G112    | 1 1/2"   | 38 | 102 | 60  | 28 | 107 | 79,38  | 90  | 36,50 | M16                | 5/8"  | 4187    |
| 420                  | DF406G200    | 2"       | 50 | 140 | 74  | 33 | 136 | 96,82  | 117 | 44,45 | M20                | 3/4"  | 4225    |
| 420                  | DF408G212    | 2 1/2"   | 63 | 150 | 90  | 35 | 167 | 123,80 | 151 | 58,70 | M24                | -     | 4275    |
| 420                  | DF410G300    | 3"       | 73 | 180 | 110 | 40 | 209 | 152,40 | 179 | 71,40 | M30                | -     | 4337    |

## Esempio codice di ordinazione - Ordering example

DF 404 G114 -

M  
U

Viti metriche, rondelle, O-Rings  
Metrical screws, washers, O-Rings

Viti UNC, rondelle, O-Rings  
UNC screws, washers, O-Rings

(brunito - burnished)

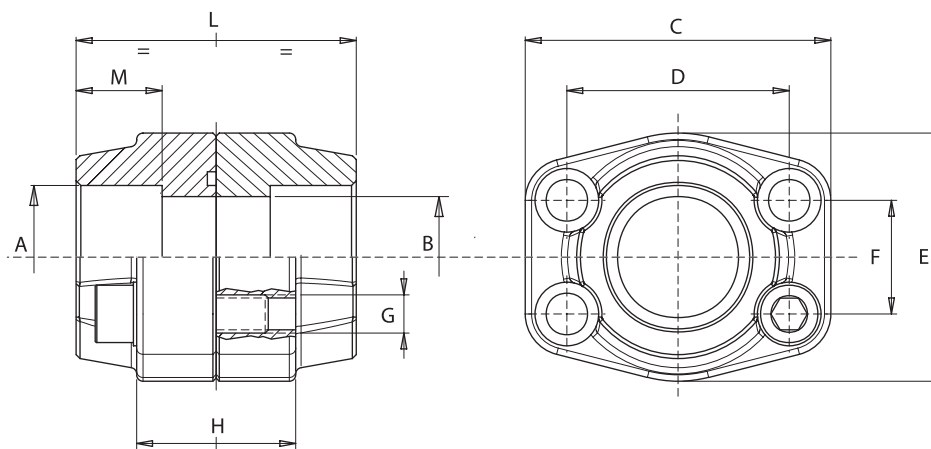
Flangia  
Flange

# Flange doppie a saldare di tasca Weld in double flanges



Materiale: Acciaio

Material: Steel



3000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | S.A.E. | A     | B   | L   | H  | M  | C   | D      | E   | F     | G<br>Viti / Screws |       | O-Rings |
|----------------------|--------------|--------|-------|-----|-----|----|----|-----|--------|-----|-------|--------------------|-------|---------|
|                      |              |        |       |     |     |    |    |     |        |     |       | Metr.              | UNC   |         |
| 345                  | DFS080038    | 3/8"   | 17,5  | 13  | 72  | 32 | 18 | 58  | 38,10  | 48  | 17,48 | M8                 | 5/16" | 4075    |
| 345                  | DFS080012    | 1/2"   | 21,6  | 13  | 72  | 32 | 18 | 58  | 38,10  | 48  | 17,48 | M8                 | 5/16" | 4075    |
| 345                  | DFS100034    | 3/4"   | 27,2  | 19  | 72  | 36 | 18 | 67  | 47,63  | 50  | 22,23 | M10                | 3/8"  | 4100    |
| 345                  | DFS102100    | 1"     | 34,1  | 25  | 76  | 36 | 18 | 72  | 52,37  | 54  | 26,19 | M10                | 3/8"  | 4131    |
| 275                  | DFS104114    | 1 1/4" | 42,8  | 31  | 82  | 42 | 20 | 81  | 58,72  | 70  | 30,18 | M10                | 7/16" | 4150    |
| 200                  | DFS106112    | 1 1/2" | 48,6  | 38  | 88  | 50 | 22 | 95  | 69,85  | 78  | 35,71 | M12                | 1/2"  | 4187    |
| 200                  | DFS108200    | 2"     | 61    | 50  | 90  | 50 | 24 | 104 | 77,77  | 90  | 42,88 | M12                | 1/2"  | 4225    |
| 170                  | DFS110212    | 2 1/2" | 76,6  | 63  | 100 | 50 | 28 | 117 | 88,90  | 102 | 50,80 | M12                | 1/2"  | 4275    |
| 135                  | DFS112300    | 3"     | 90,5  | 73  | 100 | 54 | 28 | 136 | 106,38 | 125 | 61,93 | M16                | 5/8"  | 4337    |
| 35                   | DFS114312    | 3 1/2" | 103   | 89  | 100 | 54 | 28 | 154 | 120,65 | 138 | 69,85 | M16                | 5/8"  | 4387    |
| 35                   | DFS116400    | 4"     | 115,5 | 99  | 100 | 54 | 28 | 164 | 130,18 | 148 | 77,77 | M16                | 5/8"  | 4437    |
| 35                   | DFS118500    | 5"     | 142   | 120 | 100 | 56 | 28 | 185 | 152,40 | 181 | 92,08 | M16                | 5/8"  | 4537    |

6000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | S.A.E. | A    | B  | L   | H   | M  | C   | D      | E   | F     | G<br>Viti / Screws |       | O-Rings |
|----------------------|--------------|--------|------|----|-----|-----|----|-----|--------|-----|-------|--------------------|-------|---------|
|                      |              |        |      |    |     |     |    |     |        |     |       | Metr.              | UNC   |         |
| 420                  | DFS401038    | 3/8"   | 17,5 | 13 | 72  | 32  | 18 | 58  | 40,49  | 48  | 18,24 | M8                 | 5/16" | 4075    |
| 420                  | DFS401012    | 1/2"   | 21,6 | 13 | 72  | 32  | 18 | 58  | 40,49  | 48  | 18,24 | M8                 | 5/16" | 4075    |
| 420                  | DFS402034    | 3/4"   | 27,2 | 19 | 72  | 38  | 20 | 72  | 50,80  | 54  | 23,80 | M10                | 3/8"  | 4100    |
| 420                  | DFS403100    | 1"     | 34,1 | 25 | 88  | 48  | 22 | 81  | 57,15  | 67  | 27,76 | M12                | 7/16" | 4131    |
| 420                  | DFS404114    | 1 1/4" | 42,8 | 31 | 88  | 54  | 22 | 95  | 66,68  | 78  | 31,75 | M14                | 1/2"  | 4150    |
| 420                  | DFS405112    | 1 1/2" | 48,6 | 38 | 102 | 60  | 24 | 107 | 79,38  | 90  | 36,50 | M16                | 5/8"  | 4187    |
| 420                  | DFS406200    | 2"     | 61   | 50 | 140 | 74  | 25 | 136 | 96,82  | 117 | 44,45 | M20                | 3/4"  | 4225    |
| 420                  | DFS408212    | 2 1/2" | 76,6 | 63 | 150 | 90  | 28 | 167 | 123,80 | 151 | 58,70 | M24                | -     | 4275    |
| 420                  | DFS410300    | 3"     | 90,5 | 73 | 180 | 110 | 30 | 209 | 152,40 | 179 | 71,40 | M30                | -     | 4337    |

## Esempio codice di ordinazione - Ordering example

DFS 104 114 -

**M** Viti metriche, rondelle, O-Rings  
Metrical screws, washers, O-Rings  
**U** Viti UNC, rondelle, O-Rings  
UNC screws, washers, O-Rings  
(brunite - burnished)

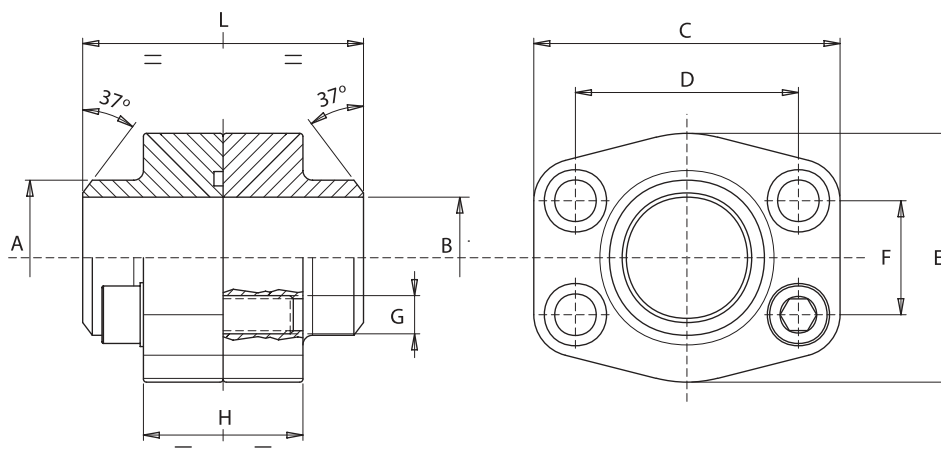
Flangia  
Flange

# Flange doppie a saldare di testa Weld on double flanges



Materiale: Acciaio

Material: Steel



## 3000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | S.A.E. | A    | B   | L   | H  | C   | D      | E   | F     | G<br>Viti / Screws |       | O-Rings |
|----------------------|--------------|--------|------|-----|-----|----|-----|--------|-----|-------|--------------------|-------|---------|
|                      |              |        |      |     |     |    |     |        |     |       | Metr.              | UNC   |         |
| 345                  | DFT080012    | 1/2"   | 21,6 | 13  | 72  | 32 | 58  | 38,10  | 48  | 17,48 | M8                 | 5/16" | 4075    |
| 345                  | DFT100034    | 3/4"   | 27,2 | 19  | 72  | 36 | 67  | 47,63  | 50  | 22,23 | M10                | 3/8"  | 4100    |
| 345                  | DFT102100    | 1"     | 34,5 | 25  | 76  | 36 | 72  | 52,37  | 54  | 26,19 | M10                | 3/8"  | 4131    |
| 345                  | DFT104114    | 1 1/4" | 42,8 | 31  | 82  | 42 | 81  | 58,72  | 70  | 30,18 | M10                | 7/16" | 4150    |
| 275                  | DFT106112    | 1 1/2" | 48,6 | 38  | 88  | 50 | 95  | 69,85  | 78  | 35,71 | M12                | 1/2"  | 4187    |
| 200                  | DFT108200    | 2"     | 61   | 50  | 90  | 50 | 104 | 77,77  | 90  | 42,88 | M12                | 1/2"  | 4225    |
| 200                  | DFT110212    | 2 1/2" | 76,6 | 63  | 100 | 50 | 116 | 88,90  | 102 | 50,80 | M12                | 1/2"  | 4275    |
| 170                  | DFT112300    | 3"     | 89   | 73  | 100 | 54 | 136 | 106,38 | 125 | 61,93 | M16                | 5/8"  | 4337    |
| 135                  | DFT114312    | 3 1/2" | 103  | 89  | 100 | 54 | 154 | 120,65 | 138 | 69,85 | M16                | 5/8"  | 4387    |
| 35                   | DFT116400    | 4"     | 115  | 99  | 100 | 54 | 164 | 130,18 | 148 | 77,77 | M16                | 5/8"  | 4437    |
| 35                   | DFT118500    | 5"     | 141  | 120 | 100 | 56 | 185 | 152,40 | 181 | 92,08 | M16                | 5/8"  | 4537    |

## 6000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | S.A.E. | A    | B  | L   | H   | C   | D      | E   | F     | G<br>Viti / Screws |       | O-Rings |
|----------------------|--------------|--------|------|----|-----|-----|-----|--------|-----|-------|--------------------|-------|---------|
|                      |              |        |      |    |     |     |     |        |     |       | Metr.              | UNC   |         |
| 420                  | DFT401038    | 3/8"   | 17,5 | 10 | 72  | 34  | 58  | 40,49  | 48  | 18,24 | M8                 | 5/16" | 4075    |
| 420                  | DFT401012    | 1/2"   | 21,6 | 13 | 72  | 34  | 58  | 40,49  | 48  | 18,24 | M8                 | 5/16" | 4075    |
| 420                  | DFT402034    | 3/4"   | 27,2 | 18 | 72  | 37  | 72  | 50,80  | 54  | 23,80 | M10                | 3/8"  | 4100    |
| 420                  | DFT403100    | 1"     | 34,5 | 22 | 88  | 48  | 81  | 57,15  | 68  | 27,76 | M12                | 7/16" | 4131    |
| 420                  | DFT404114    | 1 1/4" | 42,8 | 28 | 88  | 52  | 95  | 66,68  | 78  | 31,75 | M14                | 1/2"  | 4150    |
| 420                  | DFT405112    | 1 1/2" | 48,6 | 32 | 102 | 59  | 107 | 79,38  | 90  | 36,50 | M16                | 5/8"  | 4187    |
| 420                  | DFT406200    | 2"     | 61   | 41 | 140 | 72  | 136 | 96,82  | 117 | 44,45 | M20                | 3/4"  | 4225    |
| 420                  | DFT408212    | 2 1/2" | 76,6 | 50 | 150 | 90  | 167 | 123,80 | 151 | 58,70 | M24                | -     | 4275    |
| 420                  | DFT410300    | 3"     | 90   | 58 | 180 | 110 | 209 | 152,40 | 179 | 71,40 | M30                | -     | 4337    |

## Esempio codice di ordinazione - Ordering example

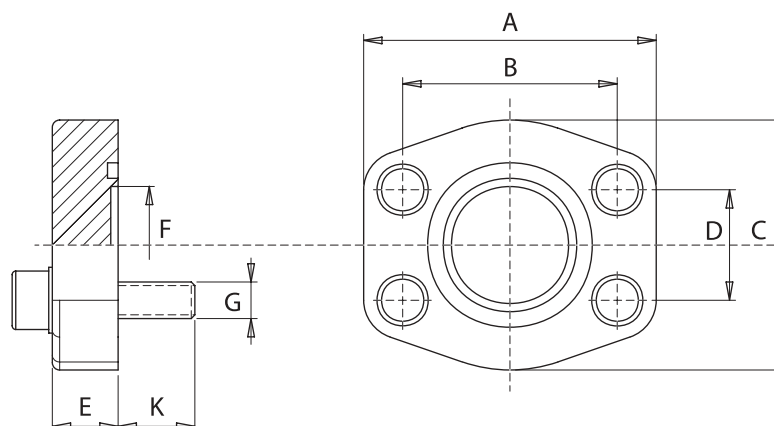
|                   |               |   |                                                                                      |
|-------------------|---------------|---|--------------------------------------------------------------------------------------|
| Flangia<br>Flange | DFT 404 114 - | M | Viti metriche, rondelle, O-Rings<br>Metrical screws, washers, O-Rings                |
|                   |               |   | U                                                                                    |
|                   |               |   | Viti UNC, rondelle, O-Rings<br>UNC screws, washers, O-Rings<br>(brunite - burnished) |

# Flangia cieca Blind flanges



Materiale: Acciaio

Material: Steel



## 3000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | S.A.E. | A   | B      | C   | D     | E  | F   | K  | G<br>Viti/Screws |       | O-Rings |
|----------------------|--------------|--------|-----|--------|-----|-------|----|-----|----|------------------|-------|---------|
|                      |              |        |     |        |     |       |    |     |    | Metr.            | UNC   |         |
| 345                  | C080012      | 1/2"   | 58  | 38,10  | 48  | 17,48 | 16 | 10  | 14 | M8               | 5/16" | 4075    |
| 345                  | C100034      | 3/4"   | 67  | 47,63  | 50  | 22,23 | 18 | 15  | 16 | M10              | 3/8"  | 4100    |
| 345                  | C102100      | 1"     | 72  | 52,37  | 54  | 26,19 | 19 | 18  | 16 | M10              | 3/8"  | 4131    |
| 275                  | C104114      | 1 1/4" | 80  | 58,72  | 70  | 30,18 | 21 | 23  | 18 | M10              | 7/16" | 4150    |
| 200                  | C106112      | 1 1/2" | 96  | 69,85  | 78  | 35,71 | 24 | 28  | 19 | M12              | 1/2"  | 4187    |
| 200                  | C108200      | 2"     | 104 | 77,77  | 90  | 42,88 | 24 | 45  | 19 | M12              | 1/2"  | 4225    |
| 175                  | C110212      | 2 1/2" | 117 | 88,90  | 102 | 50,80 | 25 | 58  | 19 | M12              | 1/2"  | 4275    |
| 135                  | C112300      | 3"     | 137 | 106,38 | 125 | 61,93 | 25 | 70  | 27 | M16              | 5/8"  | 4337    |
| 35                   | C114312      | 3 1/2" | 153 | 120,65 | 137 | 69,85 | 25 | 85  | 27 | M16              | 5/8"  | 4387    |
| 35                   | C116400      | 4"     | 163 | 130,18 | 147 | 77,77 | 25 | 95  | 27 | M16              | 5/8"  | 4437    |
| 35                   | C118500      | 5"     | 185 | 152,40 | 181 | 92,08 | 25 | 110 | 27 | M16              | 5/8"  | 4537    |

## 6000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | S.A.E. | A   | B      | C   | D     | E  | F  | K  | G<br>Viti/Screws |       | O-Rings |
|----------------------|--------------|--------|-----|--------|-----|-------|----|----|----|------------------|-------|---------|
|                      |              |        |     |        |     |       |    |    |    | Metr.            | UNC   |         |
| 420                  | C401012      | 3/8"   | 58  | 40,49  | 48  | 18,24 | 16 | 10 | 14 | M8               | 5/16" | 4075    |
| 420                  | C402034      | 3/4"   | 72  | 50,80  | 54  | 23,80 | 19 | 15 | 16 | M10              | 3/8"  | 4100    |
| 420                  | C403100      | 1"     | 80  | 57,15  | 67  | 27,76 | 24 | 22 | 18 | M12              | 7/16" | 4131    |
| 420                  | C404114      | 1 1/4" | 95  | 66,68  | 78  | 31,75 | 27 | 30 | 24 | M14              | 1/2"  | 4150    |
| 420                  | C405112      | 1 1/2" | 104 | 79,38  | 90  | 36,50 | 30 | 35 | 24 | M16              | 5/8"  | 4187    |
| 420                  | C406200      | 2"     | 136 | 96,82  | 124 | 44,45 | 35 | 48 | 31 | M20              | 3/4"  | 4225    |
| 420                  | C408212      | 2 1/2" | 167 | 123,80 | 150 | 58,70 | 45 | 55 | 40 | M24              | -     | 4275    |
| 420                  | C410300      | 3"     | 209 | 152,4  | 179 | 71,40 | 55 | 65 | 45 | M30              | -     | 4337    |

## Esempio codice di ordinazione - Ordering example

**C 112 300** -

Flangia  
Flange

**M**  
**U**

Su richiesta: - On request:

Viti metriche, rondelle, O-Rings  
Metrical screws, washers, O-Rings

Viti UNC, rondelle, O-Rings  
UNC screws, washers, O-Rings

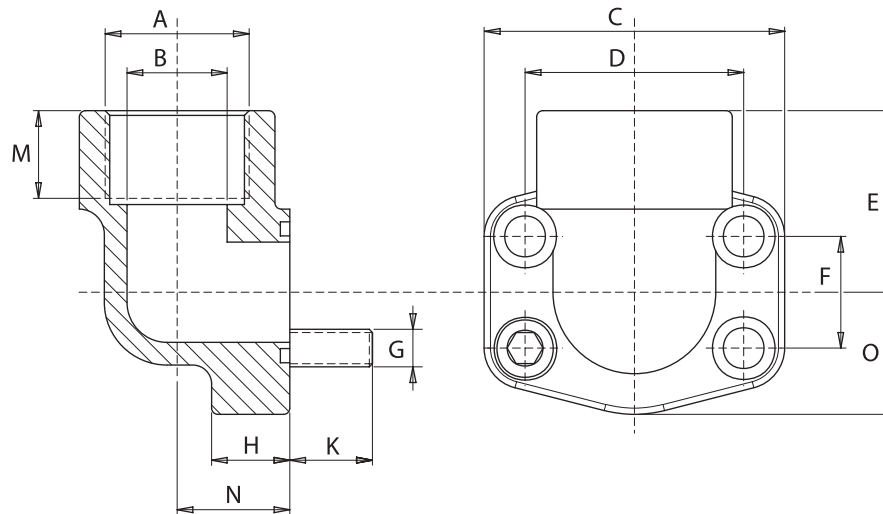
(brunito - burnished)

# Flange SAE filettate GAS 90° 90° BSP threaded SAE flanges



Materiale: Acciaio

Material: Steel



## 3000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | A<br>SAE | B  | M  | C   | D     | E  | O  | F     | H  | N  | K  | G<br>Viti / Screws |       | O-Rings |
|----------------------|--------------|----------|----|----|-----|-------|----|----|-------|----|----|----|--------------------|-------|---------|
|                      |              |          |    |    |     |       |    |    |       |    |    |    | Metr.              | UNC   |         |
| 345                  | F90280G012   | 1/2"     | 13 | 20 | 58  | 38,10 | 37 | 23 | 17,48 | 17 | 18 | 13 | M8                 | 5/16" | 4075    |
| 345                  | F90300G034   | 3/4"     | 19 | 20 | 69  | 47,63 | 39 | 25 | 22,23 | 18 | 22 | 15 | M10                | 3/8"  | 4100    |
| 345                  | F90302G100   | 1"       | 25 | 20 | 75  | 52,37 | 42 | 27 | 26,19 | 19 | 28 | 15 | M10                | 3/8"  | 4131    |
| 275                  | F90304G114   | 1 1/4"   | 31 | 23 | 82  | 58,72 | 50 | 34 | 30,18 | 22 | 30 | 17 | M10                | 7/16" | 4150    |
| 200                  | F90306G112   | 1 1/2"   | 38 | 25 | 96  | 69,85 | 59 | 39 | 35,71 | 25 | 36 | 18 | M12                | 1/2"  | 4187    |
| 200                  | F90308G200   | 2"       | 50 | 27 | 106 | 77,77 | 66 | 44 | 42,88 | 25 | 41 | 18 | M12                | 1/2"  | 4225    |
| 170                  | F90310G212   | 2 1/2"   | 60 | 31 | 116 | 88,90 | 78 | 50 | 50,80 | 25 | 50 | 18 | M12                | 1/2"  | 4275    |

## 6000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | A<br>SAE | B  | M  | C   | D     | E  | O  | F     | H  | N  | K  | G<br>Viti / Screws |       | O-Rings |
|----------------------|--------------|----------|----|----|-----|-------|----|----|-------|----|----|----|--------------------|-------|---------|
|                      |              |          |    |    |     |       |    |    |       |    |    |    | Metr.              | UNC   |         |
| 420                  | F90580G012   | 1/2"     | 13 | 20 | 58  | 40,49 | 37 | 23 | 18,24 | 17 | 18 | 13 | M8                 | 5/16" | 4075    |
| 420                  | F90600G034   | 3/4"     | 19 | 23 | 73  | 50,80 | 42 | 28 | 23,80 | 20 | 28 | 15 | M10                | 3/8"  | 4100    |
| 420                  | F90602G100   | 1"       | 25 | 25 | 83  | 57,15 | 50 | 34 | 27,76 | 24 | 30 | 19 | M12                | 7/16" | 4131    |
| 420                  | F90604G114   | 1 1/4"   | 31 | 27 | 96  | 66,68 | 59 | 40 | 31,75 | 25 | 36 | 21 | M14                | 1/2"  | 4150    |
| 420                  | F90606G112   | 1 1/2"   | 38 | 29 | 110 | 79,38 | 66 | 45 | 36,50 | 26 | 41 | 25 | M16                | 5/8"  | 4187    |
| 420                  | F90608G200   | 2"       | 50 | 35 | 135 | 96,82 | 76 | 59 | 44,45 | 35 | 45 | 32 | M20                | 3/4"  | 4225    |

## Esempio codice di ordinazione - Ordering example

|                   |                |   |                                                                       |
|-------------------|----------------|---|-----------------------------------------------------------------------|
| Flangia<br>Flange | F90 308 G200 - | M | Su richiesta: - On request:                                           |
|                   |                |   | Viti metriche, rondelle, O-Rings<br>Metrical screws, washers, O-Rings |
|                   |                |   | Viti UNC, rondelle, O-Rings<br>UNC screws, washers, O-Rings           |
|                   |                | U | (brunite - burnished)                                                 |

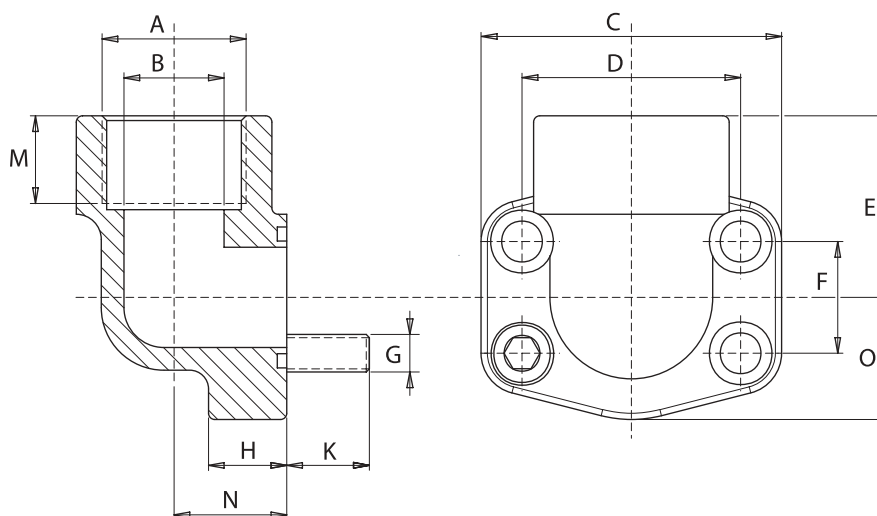


# Flange SAE filettate NPT 90° 90° NPT threaded SAE flanges



Materiale: Acciaio

Material: Steel



## 3000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | A<br>SAE | B  | M  | C   | D     | E  | O  | F     | H  | N  | K  | G<br>Viti / Screws |       | O-Rings |
|----------------------|--------------|----------|----|----|-----|-------|----|----|-------|----|----|----|--------------------|-------|---------|
|                      |              |          |    |    |     |       |    |    |       |    |    |    | Metr.              | UNC   |         |
| 345                  | F90280N012   | 1/2"     | 13 | 20 | 58  | 38,10 | 37 | 23 | 17,48 | 17 | 18 | 13 | M8                 | 5/16" | 4075    |
| 345                  | F90300N034   | 3/4"     | 19 | 20 | 69  | 47,63 | 39 | 25 | 22,23 | 18 | 22 | 15 | M10                | 3/8"  | 4100    |
| 345                  | F90302N100   | 1"       | 25 | 20 | 75  | 52,37 | 42 | 27 | 26,19 | 19 | 28 | 15 | M10                | 3/8"  | 4131    |
| 275                  | F90304N114   | 1 1/4"   | 31 | 23 | 82  | 58,72 | 50 | 34 | 30,18 | 22 | 30 | 17 | M10                | 7/16" | 4150    |
| 200                  | F90306N112   | 1 1/2"   | 38 | 25 | 96  | 69,85 | 59 | 39 | 35,71 | 25 | 36 | 18 | M12                | 1/2"  | 4187    |
| 200                  | F90308N200   | 2"       | 50 | 27 | 106 | 77,77 | 66 | 44 | 42,88 | 25 | 41 | 18 | M12                | 1/2"  | 4225    |
| 170                  | F90310N212   | 2 1/2"   | 60 | 31 | 116 | 88,90 | 78 | 50 | 50,80 | 25 | 50 | 18 | M12                | 1/2"  | 4275    |

## 6000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | A<br>SAE | B  | M  | C   | D     | E  | O  | F     | H  | N  | K  | G<br>Viti / Screws |       | O-Rings |
|----------------------|--------------|----------|----|----|-----|-------|----|----|-------|----|----|----|--------------------|-------|---------|
|                      |              |          |    |    |     |       |    |    |       |    |    |    | Metr.              | UNC   |         |
| 420                  | F90580N012   | 1/2"     | 13 | 20 | 58  | 40,49 | 37 | 23 | 18,24 | 17 | 18 | 13 | M8                 | 5/16" | 4075    |
| 420                  | F90300N034   | 3/4"     | 19 | 23 | 73  | 50,80 | 42 | 28 | 23,80 | 20 | 28 | 15 | M10                | 3/8"  | 4100    |
| 420                  | F90602N100   | 1"       | 25 | 25 | 83  | 57,15 | 50 | 34 | 27,76 | 24 | 30 | 19 | M12                | 7/16" | 4131    |
| 420                  | F90604N114   | 1 1/4"   | 31 | 27 | 96  | 66,68 | 59 | 40 | 31,75 | 25 | 36 | 21 | M14                | 1/2"  | 4150    |
| 420                  | F90606N112   | 1 1/2"   | 38 | 29 | 110 | 79,38 | 66 | 45 | 36,50 | 26 | 41 | 25 | M16                | 5/8"  | 4187    |
| 420                  | F90608N200   | 2"       | 50 | 35 | 135 | 96,82 | 76 | 59 | 44,45 | 35 | 45 | 32 | M20                | 3/4"  | 4225    |

## Esempio codice di ordinazione - Ordering example

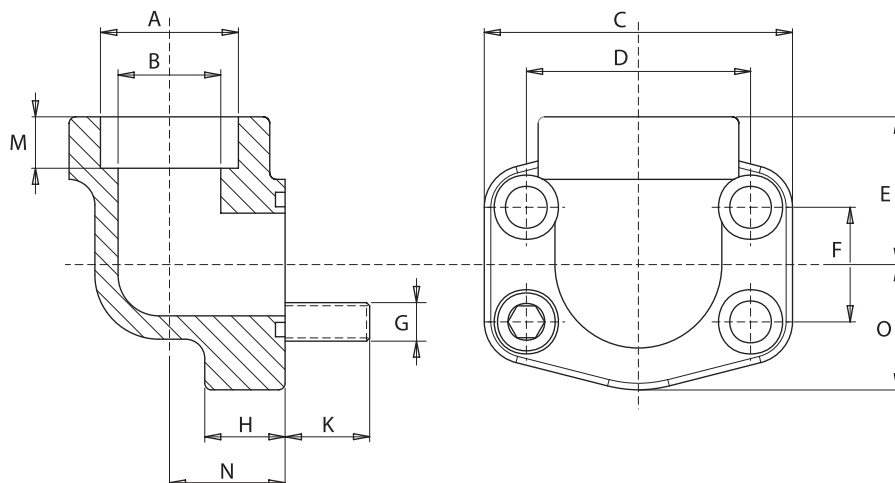
|                   |                |   |                                                                                        |
|-------------------|----------------|---|----------------------------------------------------------------------------------------|
| Flangia<br>Flange | F90 308 N200 - | M | Su richiesta: - On request:                                                            |
|                   |                |   | Viti metriche, rondelle, O-Rings<br>Metrical screws, washers, O-Rings                  |
|                   |                |   | U Viti UNC, rondelle, O-Rings<br>UNC screws, washers, O-Rings<br>(brunite - burnished) |

# Flange SAE a saldare di tasca a 90° 90° weld in SAE flanges



Materiale: Acciaio

Material: Steel



## 3000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | S.A.E. | A    | B  | M  | C   | D     | E  | O  | F     | H  | N  | K  | G<br>Viti / Screws |       | O-Rings |
|----------------------|--------------|--------|------|----|----|-----|-------|----|----|-------|----|----|----|--------------------|-------|---------|
|                      |              |        |      |    |    |     |       |    |    |       |    |    |    | Metr.              | UNC   |         |
| 345                  | FS90280012   | 1/2"   | 21,6 | 13 | 5  | 58  | 38,10 | 29 | 24 | 17,48 | 17 | 18 | 13 | M8                 | 5/16" | 4075    |
| 345                  | FS90300034   | 3/4"   | 27,2 | 19 | 5  | 69  | 47,63 | 26 | 26 | 22,23 | 18 | 22 | 15 | M10                | 3/8"  | 4100    |
| 345                  | FS90302100   | 1"     | 34,1 | 25 | 6  | 73  | 52,37 | 29 | 28 | 26,19 | 19 | 28 | 15 | M10                | 3/8"  | 4131    |
| 275                  | FS90304114   | 1 1/4" | 42,8 | 31 | 7  | 83  | 58,72 | 35 | 35 | 30,18 | 22 | 30 | 17 | M10                | 7/16" | 4150    |
| 200                  | FS90306112   | 1 1/2" | 48,6 | 38 | 8  | 96  | 69,85 | 44 | 40 | 35,71 | 25 | 36 | 18 | M12                | 1/2"  | 4187    |
| 200                  | FS90308200   | 2"     | 61   | 50 | 10 | 106 | 77,77 | 51 | 45 | 42,88 | 25 | 41 | 18 | M12                | 1/2"  | 4225    |
| 170                  | FS90310212   | 2 1/2" | 76,6 | 60 | 28 | 116 | 88,90 | 78 | 50 | 50,80 | 25 | 50 | 18 | M12                | 1/2"  | 4275    |

## 6000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | S.A.E. | A    | B  | M  | C   | D     | E  | O  | F     | H  | N  | K  | G<br>Viti / Screws |       | O-Rings |
|----------------------|--------------|--------|------|----|----|-----|-------|----|----|-------|----|----|----|--------------------|-------|---------|
|                      |              |        |      |    |    |     |       |    |    |       |    |    |    | Metr.              | UNC   |         |
| 420                  | FS90580012   | 1/2"   | 21,6 | 13 | 5  | 58  | 40,49 | 29 | 24 | 18,24 | 17 | 18 | 13 | M8                 | 5/16" | 4075    |
| 420                  | FS90600034   | 3/4"   | 27,2 | 19 | 6  | 73  | 50,80 | 29 | 28 | 23,80 | 19 | 28 | 15 | M10                | 3/8"  | 4100    |
| 420                  | FS90602100   | 1"     | 24,1 | 25 | 7  | 83  | 57,15 | 35 | 35 | 27,76 | 24 | 30 | 19 | M12                | 7/16" | 4131    |
| 420                  | FS90604114   | 1 1/4" | 42,8 | 31 | 8  | 96  | 66,68 | 44 | 40 | 31,75 | 25 | 36 | 21 | M14                | 1/2"  | 4150    |
| 420                  | FS90606112   | 1 1/2" | 48,6 | 38 | 10 | 110 | 79,38 | 50 | 45 | 36,50 | 26 | 41 | 25 | M16                | 5/8"  | 4187    |
| 420                  | FS90608200   | 2"     | 61   | 50 | 12 | 135 | 96,82 | 66 | 59 | 44,45 | 35 | 45 | 32 | M20                | 3/4"  | 4225    |

## Esempio codice di ordinazione - Ordering example

Flangia  
Flange

FS90 304 114 -

M  
U

Su richiesta: - On request:

Viti metriche, rondelle, O-Rings  
Metrical screws, washers, O-Rings

Viti UNC, rondelle, O-Rings  
UNC screws, washers, O-Rings

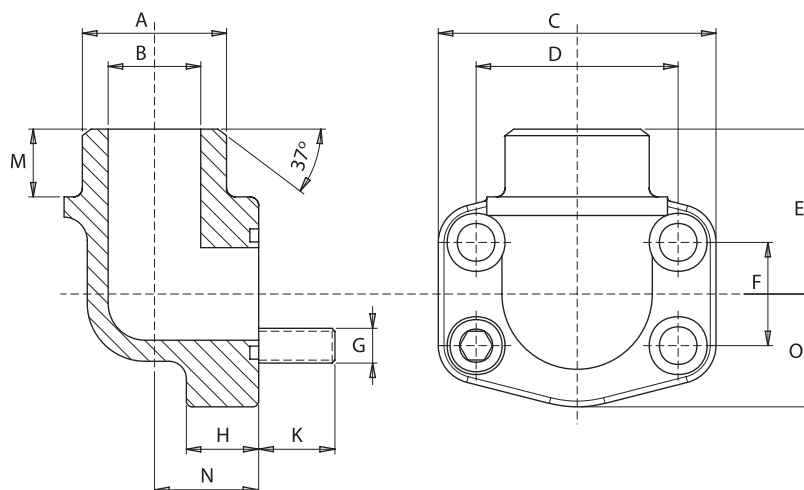
(brunita - burnished)

# Flange SAE a saldare di testa a 90° 90° weld on SAE flanges



Materiale: Acciaio

Material: Steel



## 3000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | S.A.E. | A    | B  | M  | C   | D     | E  | O  | F     | H  | N  | K  | G<br>Viti / Screws |       | O-Rings |
|----------------------|--------------|--------|------|----|----|-----|-------|----|----|-------|----|----|----|--------------------|-------|---------|
|                      |              |        |      |    |    |     |       |    |    |       |    |    |    | Metr.              | UNC   |         |
| 345                  | FT90280012   | 1/2"   | 21,6 | 13 | 12 | 58  | 38,10 | 40 | 24 | 17,48 | 17 | 18 | 13 | M8                 | 5/16" | 4075    |
| 345                  | FT90300034   | 3/4"   | 27,2 | 19 | 12 | 69  | 47,63 | 42 | 26 | 22,23 | 18 | 22 | 15 | M10                | 3/8"  | 4100    |
| 345                  | FT90302100   | 1"     | 34,5 | 25 | 13 | 73  | 52,37 | 50 | 28 | 26,19 | 19 | 28 | 15 | M10                | 3/8"  | 4131    |
| 275                  | FT90304114   | 1 1/4" | 42,8 | 31 | 13 | 83  | 58,72 | 58 | 35 | 30,18 | 22 | 30 | 17 | M10                | 7/16" | 4150    |
| 200                  | FT90306112   | 1 1/2" | 48,6 | 38 | 14 | 96  | 69,85 | 67 | 40 | 35,71 | 25 | 36 | 18 | M12                | 1/2"  | 4187    |
| 200                  | FT90308200   | 2"     | 61   | 50 | 15 | 106 | 77,77 | 67 | 45 | 42,88 | 25 | 41 | 18 | M12                | 1/2"  | 4225    |
| 170                  | FT90310212   | 2 1/2" | 76,6 | 60 | 25 | 116 | 88,90 | 78 | 51 | 50,80 | 25 | 50 | 18 | M12                | 1/2"  | 4275    |

## 6000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | S.A.E. | A    | B  | M  | C   | D     | E  | O  | F     | H  | N  | K  | G<br>Viti / Screws |       | O-Rings |
|----------------------|--------------|--------|------|----|----|-----|-------|----|----|-------|----|----|----|--------------------|-------|---------|
|                      |              |        |      |    |    |     |       |    |    |       |    |    |    | Metr.              | UNC   |         |
| 420                  | FT90580012   | 1/2"   | 21,6 | 13 | 12 | 58  | 40,49 | 40 | 24 | 18,24 | 17 | 18 | 13 | M8                 | 5/16" | 4075    |
| 420                  | FT90600034   | 3/4"   | 27,2 | 18 | 12 | 73  | 50,80 | 50 | 28 | 23,80 | 20 | 28 | 15 | M10                | 3/8"  | 4100    |
| 420                  | FT90602100   | 1"     | 34,5 | 22 | 13 | 83  | 57,15 | 58 | 35 | 27,76 | 24 | 30 | 19 | M12                | 7/16" | 4131    |
| 420                  | FT90604114   | 1 1/4" | 42,8 | 28 | 13 | 96  | 66,68 | 67 | 40 | 31,75 | 25 | 36 | 21 | M14                | 1/2"  | 4150    |
| 420                  | FT90606112   | 1 1/2" | 48,6 | 32 | 15 | 110 | 79,38 | 66 | 45 | 36,50 | 26 | 41 | 25 | M16                | 5/8"  | 4187    |
| 420                  | FT90608200   | 2"     | 61   | 41 | 15 | 135 | 96,82 | 76 | 59 | 44,45 | 35 | 45 | 32 | M20                | 3/4"  | 4225    |

## Esempio codice di ordinazione - Ordering example

Flangia  
Flange

FT90 602 100 -

M  
U

Su richiesta: - On request:

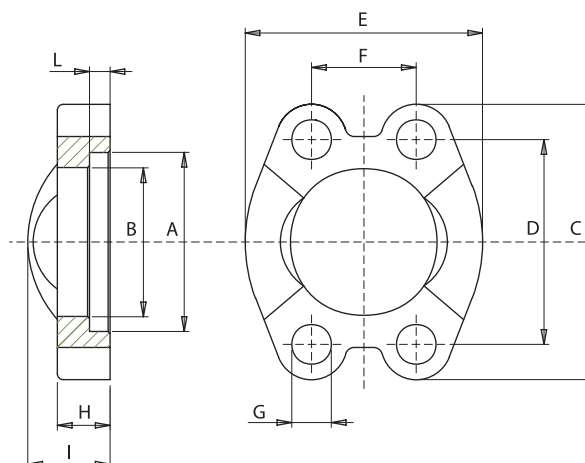
Viti metriche, rondelle, O-Rings  
Metrical screws, washers, O-Rings

Viti UNC, rondelle, O-Rings  
UNC screws, washers, O-Rings

(brunite - burnished)

Materiale: Acciaio

Material: Steel



### 3000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | S.A.E. | A     | B      | C   | D      | E   | F     | G    | H  | I  | L    |
|----------------------|--------------|--------|-------|--------|-----|--------|-----|-------|------|----|----|------|
| 210                  | SFI3001012   | 1/2"   | 31    | 24,3   | 55  | 38,10  | 46  | 17,48 | 8,75 | 13 | 20 | 6,2  |
| 210                  | SFI3002034   | 3/4"   | 38,9  | 32,1   | 66  | 47,63  | 52  | 22,23 | 10,5 | 14 | 22 | 6,2  |
| 210                  | SFI3003100   | 1"     | 45,2  | 38,5   | 69  | 52,37  | 59  | 26,19 | 10,5 | 16 | 24 | 7,5  |
| 210                  | SFI3004114A  | 1 1/4" | 51,6  | 43,7   | 79  | 58,72  | 73  | 30,18 | 10,5 | 14 | 22 | 7,5  |
| 210                  | SFI3004114   | 1 1/4" | 51,6  | 43,7   | 79  | 58,72  | 73  | 30,18 | 12   | 14 | 22 | 7,5  |
| 210                  | SFI3004114B  | 1 1/4" | 51,6  | 43,7   | 79  | 58,72  | 73  | 30,18 | 12,5 | 14 | 22 | 7,5  |
| 210                  | SFI3005112   | 1 1/2" | 61,1  | 50,8   | 95  | 69,85  | 83  | 35,71 | 13,5 | 16 | 25 | 7,5  |
| 210                  | SFI3005112B  | 1 1/2" | 61,1  | 50,8   | 95  | 69,85  | 83  | 35,71 | 14,5 | 16 | 25 | 7,5  |
| 210                  | SFI3006200   | 2"     | 72,2  | 62,7   | 103 | 77,77  | 97  | 42,88 | 13,5 | 16 | 26 | 9    |
| 210                  | SFI3006200B  | 2"     | 72,2  | 62,7   | 103 | 77,77  | 97  | 42,88 | 14,5 | 16 | 26 | 9    |
| 175                  | SFI3007212   | 2 1/2" | 84,9  | 74,9   | 114 | 88,90  | 109 | 50,80 | 13,5 | 19 | 38 | 9    |
| 175                  | SFI3007212B  | 2 1/2" | 84,9  | 74,9   | 114 | 88,90  | 109 | 50,80 | 14,5 | 19 | 38 | 9    |
| 135                  | SFI3008300   | 3"     | 102,4 | 90,9   | 136 | 106,38 | 131 | 61,93 | 17   | 22 | 41 | 9    |
| 35                   | SFI3009312   | 3 1/2" | 115   | 102,36 | 151 | 120,65 | 140 | 69,85 | 17   | 23 | 45 | 10,7 |
| 35                   | SFI3010400   | 4"     | 127,8 | 115,1  | 161 | 130,18 | 150 | 77,77 | 17   | 25 | 48 | 10,7 |
| 35                   | SFI3011500   | 5"     | 153,2 | 140,5  | 182 | 152,40 | 180 | 92,08 | 17   | 28 | 50 | 10,7 |

### 6000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | S.A.E. | A     | B     | C   | D      | E   | F     | G    | H  | I  | L    |
|----------------------|--------------|--------|-------|-------|-----|--------|-----|-------|------|----|----|------|
| 420                  | SFI6001012   | 1/2"   | 32,5  | 24,6  | 58  | 40,49  | 48  | 18,24 | 8,75 | 16 | 22 | 7,2  |
| 420                  | SFI6002034   | 3/4"   | 42    | 32,5  | 71  | 50,80  | 60  | 23,80 | 10,5 | 19 | 28 | 8,3  |
| 420                  | SFI6003100   | 1"     | 48,4  | 38,9  | 80  | 57,15  | 70  | 27,76 | 13   | 24 | 32 | 9    |
| 420                  | SFI6004114   | 1 1/4" | 54,8  | 44,5  | 97  | 66,68  | 78  | 31,75 | 15   | 27 | 38 | 9,8  |
| 420                  | SFI6005112   | 1 1/2" | 64,3  | 51,6  | 112 | 79,38  | 96  | 36,50 | 17   | 30 | 42 | 12,1 |
| 420                  | SFI6006200   | 2"     | 80,2  | 67,6  | 135 | 96,82  | 114 | 44,45 | 21   | 37 | 52 | 12,1 |
| 420                  | SFI6008212   | 2 1/2" | 108,5 | 89,5  | 174 | 123,80 | 150 | 58,70 | 25   | 48 | 48 | 20   |
| 420                  | SFI6010300   | 3"     | 132,5 | 114,5 | 209 | 152,40 | 178 | 71,40 | 32   | 58 | 58 | 25   |

### Esempio codice di ordinazione - Ordering example

SFI 3004 114B

M

Viti metriche, rondelle, O-Rings  
Metrical screws, washers, O-Rings

Su richiesta: - On request:

Semiflangia  
Splitflange

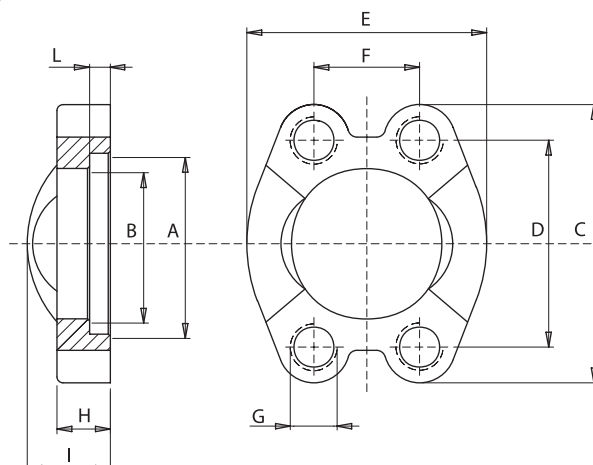
Particolare zincato bianco - White zinc plated

Semiflangia SAE intera  
con fori filettati metrici  
Uncut SAE split flanges  
with metric threaded fixing holes



Materiale: Acciaio

Material: Steel



### 3000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | S.A.E. | A     | B      | C   | D      | E   | F     | G   | H  | I  | L    |
|----------------------|--------------|--------|-------|--------|-----|--------|-----|-------|-----|----|----|------|
| 210                  | SFIM3001012  | 1/2"   | 31    | 24,3   | 55  | 38,10  | 46  | 17,48 | M8  | 13 | 20 | 6,2  |
| 210                  | SFIM3002034  | 3/4"   | 38,9  | 32,1   | 66  | 47,63  | 52  | 22,23 | M10 | 14 | 22 | 6,2  |
| 210                  | SFIM3003100  | 1"     | 45,2  | 38,5   | 69  | 52,37  | 59  | 26,19 | M10 | 16 | 24 | 7,5  |
| 210                  | SFIM3004114  | 1 1/4" | 51,6  | 43,7   | 79  | 58,72  | 73  | 30,18 | M10 | 14 | 22 | 7,5  |
| 210                  | SFIM3004114B | 1 1/4" | 51,6  | 43,7   | 79  | 58,72  | 73  | 30,18 | M12 | 14 | 22 | 7,5  |
| 210                  | SFIM3005112  | 1 1/2" | 61,1  | 50,8   | 95  | 69,85  | 83  | 35,71 | M12 | 16 | 25 | 7,5  |
| 210                  | SFIM3005112B | 1 1/2" | 61,1  | 50,8   | 95  | 69,85  | 83  | 35,71 | M14 | 16 | 25 | 7,5  |
| 210                  | SFIM3006200  | 2"     | 72,2  | 62,7   | 103 | 77,77  | 97  | 42,88 | M12 | 16 | 26 | 9    |
| 210                  | SFIM3006200B | 2"     | 72,2  | 62,7   | 103 | 77,77  | 97  | 42,88 | M14 | 16 | 26 | 9    |
| 175                  | SFIM3007212  | 2 1/2" | 84,9  | 74,9   | 114 | 88,90  | 109 | 50,80 | M12 | 19 | 38 | 9    |
| 175                  | SFIM3007212B | 2 1/2" | 84,9  | 74,9   | 114 | 88,90  | 109 | 50,80 | M14 | 19 | 38 | 9    |
| 135                  | SFIM3008300  | 3"     | 102,4 | 90,9   | 136 | 106,38 | 131 | 61,93 | M16 | 22 | 41 | 9    |
| 35                   | SFIM3009312  | 3 1/2" | 115   | 102,36 | 151 | 120,65 | 140 | 69,85 | M16 | 23 | 45 | 10,7 |
| 35                   | SFIM3010400  | 4"     | 127,8 | 115,1  | 161 | 130,18 | 150 | 77,77 | M16 | 25 | 48 | 10,7 |
| 35                   | SFIM3011500  | 5"     | 153,2 | 140,5  | 182 | 152,40 | 180 | 92,08 | M16 | 28 | 50 | 10,7 |

### 6000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | S.A.E. | A     | B     | C   | D      | E   | F     | G   | H  | I  | L    |
|----------------------|--------------|--------|-------|-------|-----|--------|-----|-------|-----|----|----|------|
| 420                  | SFIM6001012  | 1/2"   | 32,5  | 24,6  | 58  | 40,49  | 48  | 18,24 | M8  | 16 | 22 | 7,2  |
| 420                  | SFIM6002034  | 3/4"   | 42    | 32,5  | 71  | 50,80  | 60  | 23,80 | M10 | 19 | 28 | 8,3  |
| 420                  | SFIM6003100  | 1"     | 48,4  | 38,9  | 80  | 57,15  | 70  | 27,76 | M12 | 24 | 32 | 9    |
| 420                  | SFIM6004114  | 1 1/4" | 54,8  | 44,5  | 97  | 66,68  | 78  | 31,75 | M14 | 27 | 38 | 9,8  |
| 420                  | SFIM6005112  | 1 1/2" | 64,3  | 51,6  | 112 | 79,38  | 96  | 36,50 | M16 | 30 | 42 | 12,1 |
| 420                  | SFIM6006200  | 2"     | 80,2  | 67,6  | 135 | 96,82  | 114 | 44,45 | M20 | 37 | 52 | 12,1 |
| 420                  | SFIM6008212  | 2 1/2" | 108,5 | 89,5  | 174 | 123,80 | 150 | 58,70 | M24 | 48 | 48 | 20   |
| 420                  | SFIM6010300  | 3"     | 132,5 | 114,5 | 209 | 152,40 | 178 | 71,40 | M30 | 58 | 58 | 25   |

### Esempio codice di ordinazione - Ordering example

SFIM 3004 114B

Semiflangia  
Splitflange

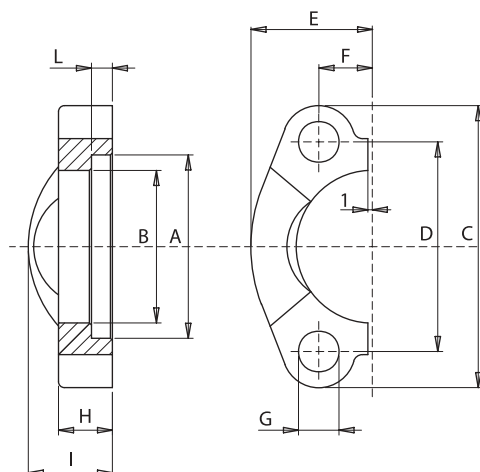
Particolare zincato bianco - White zinc plated

# Semiflangia SAE tagliata SAE split flanges



Materiale: Acciaio

Material: Steel



3000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | S.A.E. | A     | B      | C   | D      | E    | F     | G    | H  | I  | L    |
|----------------------|--------------|--------|-------|--------|-----|--------|------|-------|------|----|----|------|
| 210                  | SFT3001012   | 1/2"   | 31    | 24,3   | 55  | 38,10  | 23   | 8,74  | 8,75 | 13 | 20 | 6,2  |
| 210                  | SFT3002034   | 3/4"   | 38,9  | 32,1   | 66  | 47,63  | 26   | 11,13 | 10,5 | 14 | 22 | 6,2  |
| 210                  | SFT3003100   | 1"     | 45,2  | 38,5   | 69  | 52,37  | 29,2 | 13,08 | 10,5 | 16 | 24 | 7,5  |
| 210                  | SFT3004114A  | 1 1/4" | 51,6  | 43,7   | 79  | 58,72  | 36,3 | 15,09 | 10,5 | 14 | 22 | 7,5  |
| 210                  | SFT3004114   | 1 1/4" | 51,6  | 43,7   | 79  | 58,72  | 36,3 | 15,09 | 12   | 14 | 22 | 7,5  |
| 210                  | SFT3004114B  | 1 1/4" | 51,6  | 43,7   | 79  | 58,72  | 36,3 | 15,09 | 12,5 | 14 | 22 | 7,5  |
| 210                  | SFT3005112   | 1 1/2" | 61,1  | 50,8   | 95  | 69,85  | 41,1 | 17,86 | 13,5 | 16 | 25 | 7,5  |
| 210                  | SFT3005112B  | 1 1/2" | 61,1  | 50,8   | 95  | 69,85  | 41,1 | 17,86 | 14,5 | 16 | 25 | 7,5  |
| 210                  | SFT3006200   | 2"     | 72,2  | 62,7   | 103 | 77,77  | 48,2 | 21,44 | 13,5 | 16 | 26 | 9    |
| 210                  | SFT3006200B  | 2"     | 72,2  | 62,7   | 103 | 77,77  | 48,2 | 21,44 | 14,5 | 16 | 26 | 9    |
| 175                  | SFT3007212   | 2 1/2" | 84,9  | 74,9   | 114 | 88,90  | 54   | 25,40 | 13,5 | 19 | 38 | 9    |
| 175                  | SFT3007212B  | 2 1/2" | 84,9  | 74,9   | 114 | 88,90  | 54   | 25,40 | 14,5 | 19 | 38 | 9    |
| 135                  | SFT3008300   | 3"     | 102,4 | 90,9   | 136 | 106,38 | 65,3 | 30,96 | 17   | 22 | 41 | 9    |
| 35                   | SFT3009312   | 3 1/2" | 115   | 102,36 | 151 | 120,65 | 70   | 34,92 | 17   | 23 | 45 | 10,7 |
| 35                   | SFT3010400   | 4"     | 127,8 | 115,1  | 161 | 130,18 | 75   | 38,88 | 17   | 25 | 48 | 10,7 |
| 35                   | SFT3011500   | 5"     | 153,2 | 140,5  | 182 | 152,40 | 82   | 46,04 | 17   | 28 | 50 | 10,7 |

6000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | S.A.E. | A     | B     | C   | D      | E  | F     | G    | H  | I  | L    |
|----------------------|--------------|--------|-------|-------|-----|--------|----|-------|------|----|----|------|
| 420                  | SFT6001012   | 1/2"   | 32,5  | 24,6  | 58  | 40,49  | 24 | 9,12  | 8,75 | 16 | 22 | 7,2  |
| 420                  | SFT6002034   | 3/4"   | 42    | 32,5  | 71  | 50,80  | 30 | 11,91 | 10,5 | 19 | 28 | 8,3  |
| 420                  | SFT6003100   | 1"     | 48,4  | 38,9  | 80  | 57,15  | 35 | 13,89 | 13   | 24 | 32 | 9    |
| 420                  | SFT6004114   | 1 1/4" | 54,8  | 44,5  | 97  | 66,68  | 39 | 15,88 | 15   | 27 | 38 | 9,8  |
| 420                  | SFT6005112   | 1 1/2" | 64,3  | 51,6  | 112 | 79,38  | 48 | 18,26 | 17   | 30 | 42 | 12,1 |
| 420                  | SFT6006200   | 2"     | 80,2  | 67,6  | 135 | 96,82  | 57 | 22,23 | 21   | 37 | 52 | 12,1 |
| 420                  | SFT6008212   | 2 1/2" | 108,5 | 89,5  | 174 | 123,80 | 75 | 29,35 | 25   | 48 | 48 | 20   |
| 420                  | SFT6010300   | 3"     | 132,5 | 114,5 | 209 | 152,40 | 89 | 35,7  | 32   | 58 | 58 | 25   |

## Esempio codice di ordinazione - Ordering example

SFT 3004 114B

Semiflangia  
Splitflange

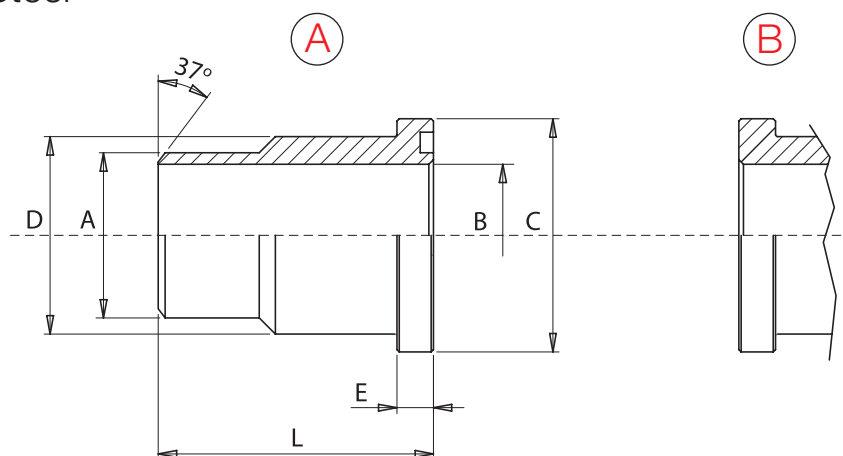
M Viti metriche, rondelle, O-Rings  
Metrical screws, washers, O-Rings

Il codice si riferisce alla coppia di semiflange  
The code refers to the spit flanges pair

Particolare zincato bianco - White zinc plated

Materiale: Acciaio

Material: Steel



3000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | TAGLIA<br>SIZE | A   | B   | C     | D    | E    | L   | O-Rings |
|----------------------|--------------|----------------|-----|-----|-------|------|------|-----|---------|
| 275                  | CST3021012   | 1/2"           | 22  | 13  | 30,2  | 24   | 6,7  | 45  | 4075    |
| 275                  | CST3027034   | 3/4"           | 28  | 19  | 38,1  | 31,5 | 6,7  | 50  | 4100    |
| 275                  | CST3033100   | 1"             | 35  | 25  | 44,4  | 38   | 8    | 55  | 4131    |
| 275                  | CST3042114   | 1 1/4"         | 43  | 31  | 50,8  | 43   | 8    | 60  | 4150    |
| 275                  | CST3049112   | 1 1/2"         | 50  | 38  | 60,3  | 50   | 8    | 65  | 4187    |
| 275                  | CST3060200   | 2"             | 62  | 47  | 71,4  | 62   | 9,5  | 70  | 4225    |
| 175                  | CST3075212   | 2 1/2"         | 74  | 63  | 84,1  | 74   | 9,5  | 75  | 4275    |
| 135                  | CST3090330   | 3"             | 90  | 70  | 101,6 | 90   | 9,5  | 85  | 4337    |
| 35                   | CST3103312   | 3 1/2"         | 102 | 88  | 114,3 | 102  | 11,2 | 90  | 4387    |
| 35                   | CST3115400   | 4"             | 115 | 98  | 127   | 114  | 11,2 | 100 | 4437    |
| 35                   | CST3140500   | 5"             | 140 | 120 | 152,4 | 140  | 11,2 | 100 | 4537    |

6000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | TAGLIA<br>SIZE | A  | B  | C     | D     | E    | L   | O-Rings |
|----------------------|--------------|----------------|----|----|-------|-------|------|-----|---------|
| 420                  | CST6021012   | 1/2"           | 22 | 13 | 31,8  | 24    | 7,7  | 45  | 4075    |
| 420                  | CST6027034   | 3/4"           | 28 | 18 | 41,3  | 32    | 8,7  | 50  | 4100    |
| 420                  | CST6033100   | 1"             | 35 | 22 | 47,6  | 38    | 9,5  | 55  | 4131    |
| 420                  | CST6042114   | 1 1/4"         | 44 | 29 | 54    | 44    | 10,3 | 60  | 4150    |
| 420                  | CST6049112   | 1 1/2"         | 51 | 35 | 63,5  | 51    | 12,5 | 65  | 4187    |
| 420                  | CST6060200   | 2"             | 61 | 43 | 79,4  | 67    | 12,5 | 70  | 4225    |
| 420                  | CST6075212   | 2 1/2"         | 74 | 45 | 107,8 | 88,9  | 20,6 | 90  | 4275    |
| 420                  | CST6090300   | 3"             | 90 | 58 | 131,7 | 113,8 | 25,6 | 110 | 4337    |

## Esempio codice di ordinazione - Ordering example

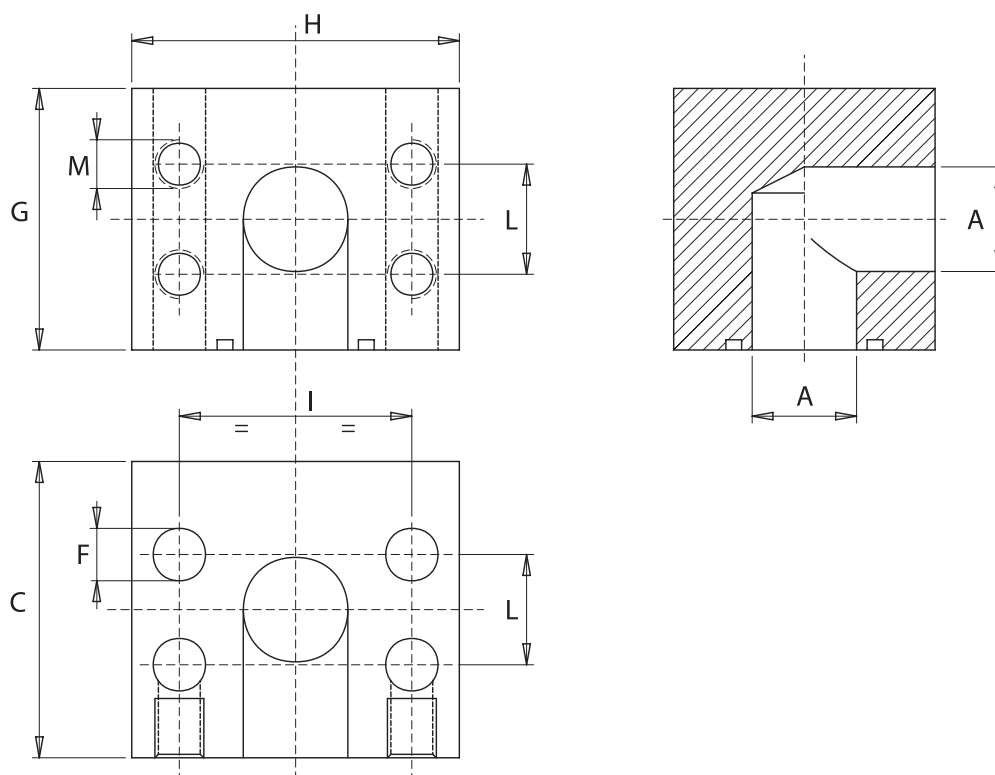
|                   |                |   |                                          |
|-------------------|----------------|---|------------------------------------------|
| Codulo<br>Adaptor | CST 6049 112 - | A | Con sede O-Ring<br>With O-Ring seat      |
|                   |                | B | Senza sede O-Ring<br>Without O-Ring seat |

# Flangia SAE 90° - L BLOCK SAE 90° - L BLOCK flanges



Materiale: Acciaio

Material: Steel



3000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | SAE    | A  | C  | F    | G  | H   | I     | L     | M   | O-Rings |
|----------------------|--------------|--------|----|----|------|----|-----|-------|-------|-----|---------|
| 210                  | LB 304 114   | 1 1/4" | 31 | 80 | 11   | 80 | 80  | 58,72 | 30,18 | M10 | 4150    |
| 210                  | LB 306 112   | 1 1/2" | 38 | 94 | 13,5 | 94 | 94  | 69,85 | 35,71 | M12 | 4187    |
| 210                  | LB 308 200   | 2"     | 50 | 87 | 13,5 | 87 | 103 | 77,77 | 42,88 | M12 | 4225    |

6000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | SAE    | A  | C   | F  | G   | H   | I     | L     | M   | O-Rings |
|----------------------|--------------|--------|----|-----|----|-----|-----|-------|-------|-----|---------|
| 420                  | LB 600 034   | 3/4"   | 19 | 60  | 11 | 55  | 70  | 50,80 | 23,80 | M10 | 4100    |
| 420                  | LB 602 100   | 1"     | 25 | 69  | 13 | 69  | 80  | 57,15 | 27,76 | M12 | 4131    |
| 420                  | LB 604 114   | 1 1/4" | 30 | 75  | 15 | 75  | 94  | 66,68 | 31,75 | M14 | 4150    |
| 420                  | LB 606 112   | 1 1/2" | 38 | 89  | 17 | 89  | 106 | 79,38 | 36,50 | M16 | 4187    |
| 420                  | LB 608 200   | 2"     | 50 | 116 | 21 | 116 | 135 | 96,82 | 44,45 | M20 | 4225    |

Esempio codice di ordinazione - Ordering example

LB 604 114

L BLOCK

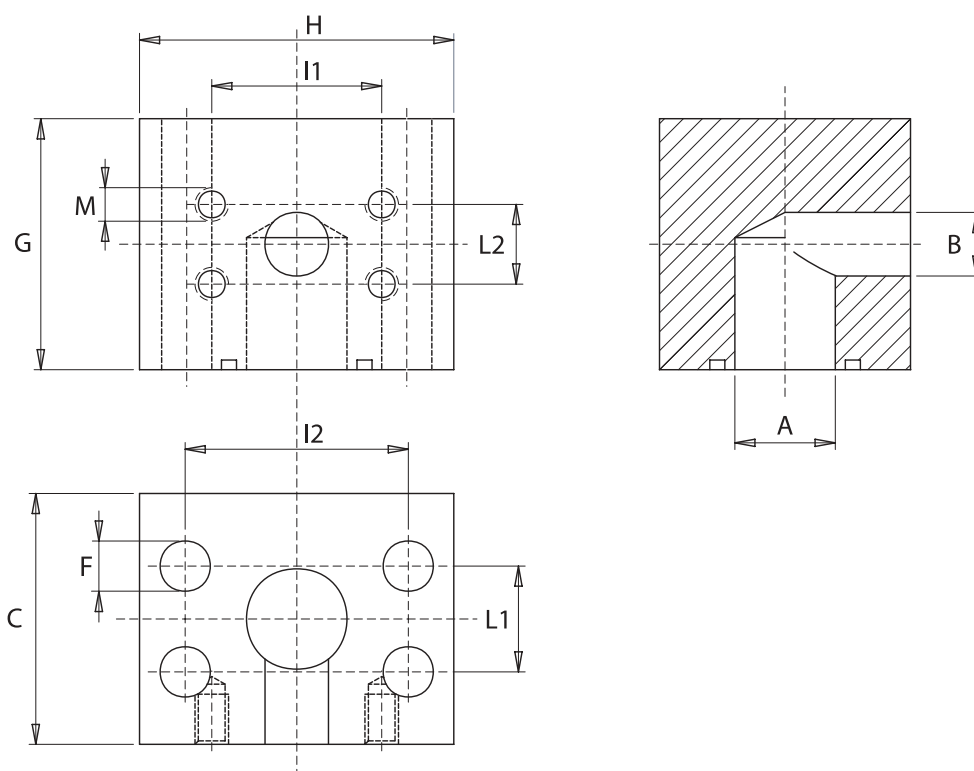


# Flangia SAE riduzione 90° 90° SAE reduction BLOCKS



Materiale: Acciaio

Material: Steel



6000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | SAE    | A  | B  | C   | F  | G   | H   | I1    | L1    | L2    | I2    | M   | O-Rings |
|----------------------|--------------|--------|----|----|-----|----|-----|-----|-------|-------|-------|-------|-----|---------|
| 420                  | RB403-402100 | 1"     | 25 | 19 | 69  | 13 | 69  | 80  | 50,80 | 27,76 | 23,80 | 57,15 | M10 | 4131    |
| 420                  | RB404-402114 | 1 1/4" | 30 | 19 | 75  | 15 | 75  | 94  | 50,80 | 31,75 | 23,80 | 66,68 | M10 | 4150    |
| 420                  | RB404-403114 | 1 1/4" | 30 | 25 | 75  | 15 | 75  | 94  | 57,15 | 31,75 | 27,76 | 66,68 | M12 | 4150    |
| 420                  | RB405-404112 | 1 1/2" | 38 | 30 | 89  | 17 | 89  | 106 | 66,68 | 36,50 | 31,75 | 79,38 | M14 | 4187    |
| 420                  | RB406-405200 | 2"     | 50 | 38 | 116 | 21 | 116 | 135 | 79,38 | 44,45 | 36,50 | 96,82 | M16 | 4225    |

Esempio codice di ordinazione - Ordering example

RB 403 - 402100

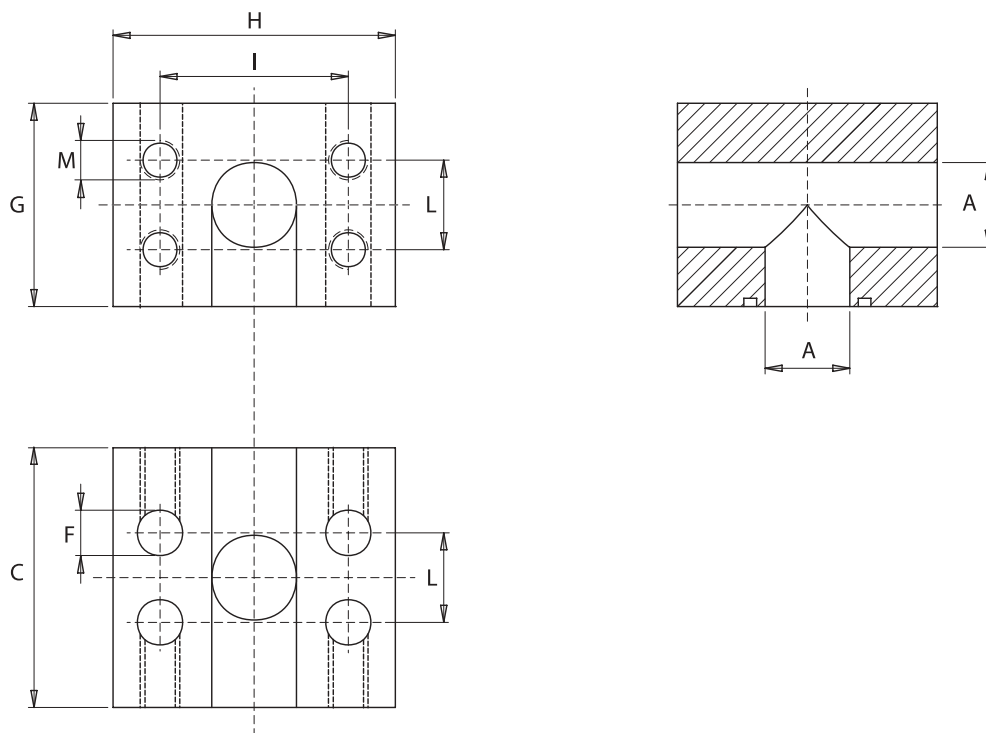
T BLOCK

# Flangia SAE - T BLOCK SAE - T BLOCK flanges



Materiale: Acciaio

Material: Steel



6000 psi

| PRESS.<br>MAX<br>bar | TIPO<br>TYPE | SAE    | A  | C   | F  | G   | H   | I     | L     | M   | O-Rings |
|----------------------|--------------|--------|----|-----|----|-----|-----|-------|-------|-----|---------|
| 420                  | TB600-600034 | 3/4"   | 19 | 70  | 11 | 55  | 70  | 50,80 | 23,80 | M10 | 4100    |
| 420                  | TB602-602100 | 1"     | 25 | 80  | 13 | 69  | 80  | 57,15 | 27,76 | M12 | 4131    |
| 420                  | TB604-604114 | 1 1/4" | 30 | 94  | 15 | 75  | 94  | 66,68 | 31,75 | M14 | 4150    |
| 420                  | TB606-606112 | 1 1/2" | 38 | 106 | 17 | 100 | 106 | 79,38 | 36,50 | M16 | 4187    |
| 420                  | TB608-608200 | 2"     | 50 | 140 | 21 | 116 | 135 | 96,82 | 44,45 | M20 | 4225    |

Esempio codice di ordinazione - Ordering example

TB 602 - 602100

T BLOCK



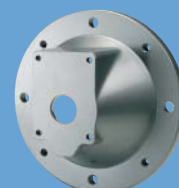
SCAMBIATORI  
HEAT EXCHANGERS

FILTRI  
FILTERS

ACCESSORI  
ACCESSORIES

COMPONENTI  
COMPONENTS

FLANGE / FLANGES  
RACCORDI / COUPLINGS  
BLOCCHI / MANIFOLDS



**OMIT**