



## OLEOTECNICA CONTROFLANGE A SALDARE DI TESTA

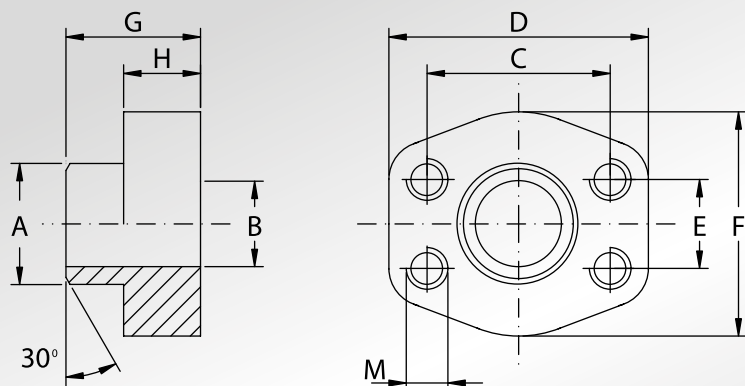


HYDRAULIC  
COMPONENTS  
& FLUID CONTAMINATION  
CONTROL

# CONTROFLANGE A SALDARE DI TESTA SCH.80



## WELD ON COUNTER-FLANGES SCH.80



| Pressione max di esercizio raccomandata<br>Kg/cm <sup>2</sup> | Grandezza | Tipo | Dimensioni |   |   |   |   |   |   |   |   |  | Peso<br>Kg   |
|---------------------------------------------------------------|-----------|------|------------|---|---|---|---|---|---|---|---|--|--------------|
| Maximum recommended working pressure<br>Kg/cm <sup>2</sup>    | Size      | Type | Dimensions |   |   |   |   |   |   |   |   |  | Weight<br>Kg |
|                                                               |           |      | A          | B | C | D | E | F | G | H | M |  |              |

### SERIE 3000

|     |       |             |       |     |        |     |       |     |    |    |     |       |      |
|-----|-------|-------------|-------|-----|--------|-----|-------|-----|----|----|-----|-------|------|
| 345 | 1/2"  | GFS080ST    | 21,5  | 13  | 38,10  | 57  | 17,48 | 46  | 36 | 16 | M8  | 5/16" | 0,25 |
| 345 | 1/2"  | GFS080ST038 | 17,5  | 13  | 38,10  | 57  | 17,48 | 46  | 36 | 16 | M8  | 5/16" | 0,23 |
| 345 | 3/4"  | GFS100ST    | 28,0  | 19  | 47,63  | 65  | 22,23 | 50  | 36 | 18 | M10 | 3/8"  | 0,39 |
| 345 | 1"    | GFS102ST    | 34,0  | 25  | 52,37  | 70  | 26,19 | 55  | 38 | 18 | M10 | 3/8"  | 0,45 |
| 276 | 1 1/4 | GFS104ST    | 42,8  | 32  | 58,72  | 79  | 30,18 | 68  | 41 | 21 | M10 | 7/16" | 0,69 |
| 207 | 1 1/2 | GFS106ST    | 48,6  | 38  | 69,85  | 93  | 35,71 | 78  | 44 | 25 | M12 | 1/2"  | 1,05 |
| 207 | 2"    | GFS108ST    | 61,0  | 51  | 77,77  | 102 | 42,88 | 90  | 45 | 25 | M12 | 1/2"  | 1,22 |
| 172 | 2 1/2 | GFS110ST    | 77,0  | 63  | 88,90  | 114 | 50,80 | 105 | 50 | 25 | M12 | 1/2"  | 1,63 |
| 138 | 3"    | GFS112ST    | 92,0  | 73  | 106,38 | 134 | 61,93 | 124 | 50 | 27 | M16 | 5/8"  | 2,42 |
| 34  | 3 1/2 | GFS114ST    | 103,0 | 89  | 120,65 | 152 | 69,85 | 136 | 48 | 27 | M16 | 5/8"  | 2,49 |
| 34  | 4"    | GFS116ST    | 115,5 | 99  | 130,18 | 162 | 77,77 | 146 | 48 | 27 | M16 | 5/8"  | 2,94 |
| 34  | 5"    | GFS118ST    | 140,2 | 120 | 152,40 | 184 | 92,08 | 180 | 50 | 28 | M16 | 5/8"  | 5,00 |

### SERIE 6000

|     |        |             |      |    |        |     |       |     |    |    |     |        |      |
|-----|--------|-------------|------|----|--------|-----|-------|-----|----|----|-----|--------|------|
| 414 | 1/2"   | GFS401ST012 | 21,5 | 13 | 40,49  | 57  | 18,24 | 46  | 36 | 16 | M8  | 5/16"  | 0,25 |
| 414 | 1/2"   | GFS401ST038 | 17,5 | 13 | 40,49  | 57  | 18,24 | 46  | 36 | 16 | M8  | 5/16"  | 0,23 |
| 414 | 3/4"   | GFS402ST    | 28,0 | 19 | 50,80  | 71  | 23,80 | 55  | 35 | 21 | M10 | 3/8"   | 0,52 |
| 414 | 1"     | GFS403ST    | 34,0 | 25 | 57,15  | 79  | 27,76 | 68  | 41 | 21 | M12 | 7/16"  | 0,70 |
| 375 | 1 1/4" | GFS404ST    | 42,8 | 32 | 66,68  | 93  | 31,75 | 78  | 44 | 25 | M14 | 1/2"   | 1,08 |
| 320 | 1 1/2" | GFS405ST    | 48,6 | 38 | 79,38  | 112 | 36,50 | 94  | 55 | 30 | M16 | 5/8"   | 1,76 |
| 250 | 2"     | GFS406ST    | 61,0 | 51 | 96,82  | 134 | 44,45 | 114 | 65 | 37 | M20 | 3/4"   | 2,98 |
| 230 | 2 1/2" | GFS507ST    | 76,6 | 63 | 123,80 | 180 | 58,70 | 152 | 80 | 48 | M24 | 7/8"   | 7,00 |
| 200 | 3"     | GFS508ST    | 90,0 | 73 | 152,40 | 208 | 71,40 | 178 | 90 | 58 | M30 | 1 1/8" | 11,5 |

PER QUESTA TIPOLOGIA DI PRODOTTO, VERIFICATE SEMPRE SE LA QUOTA "A" E "B" CORRISPONDE ALLA SCHEDULA DEL VOSTRO TUBO

FOR THIS KIND OF PRODUCT, PLEASE ALWAYS VERIFY IF DIMENSION "A" AND "B" CORRESPOND TO THE SCHEDULE OF YOUR TUBE

La pressione di esercizio massima raccomandata si basa sulla flangia.

La massima pressione di lavoro del sistema è determinata dallo spessore e dal tipo di materiale del tubo utilizzato.

The maximum recommended working pressure is based on the flange.

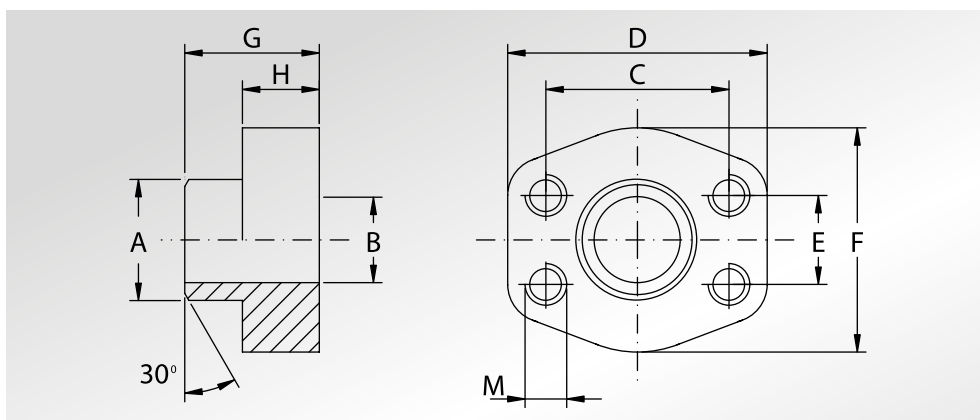
The working pressure of the system is determined by the thickness and the steel quality of the pipe.

| DESIGNAZIONE PER ORDINE<br>DESIGNATION FOR ORDER                                                          | Materiale / Material |           |
|-----------------------------------------------------------------------------------------------------------|----------------------|-----------|
|                                                                                                           | S355                 | AISI 316L |
| Controflangia con fori di fissaggio filettati metrici<br>Counter-flange with metric threaded fixing holes | GFS...ST             | GFX...ST  |
| Controflangia con fori di fissaggio filettati unc<br>Counter-flange with unc threaded fixing holes        | GFS...STU            | GFX...STU |



# CONTROFLANGE A SALDARE DI TESTA SCH.160

## WELD ON COUNTER-FLANGES SCH.160



| Pressione max di esercizio raccomandata Kg/cm² | Grandezza | Tipo           | Dimensioni |       |        |     |       |     |    |    |        |       | Peso Kg   |
|------------------------------------------------|-----------|----------------|------------|-------|--------|-----|-------|-----|----|----|--------|-------|-----------|
| Maximum recommended working pressure Kg/cm²    | Size      | Type           | Dimensions |       |        |     |       |     |    |    |        |       | Weight Kg |
|                                                |           |                | A          | B     | C      | D   | E     | F   | G  | H  | M      |       |           |
| SERIE 3000                                     |           |                |            |       |        |     |       |     |    |    |        |       |           |
|                                                |           |                |            |       |        |     |       |     |    |    | Metric | Unc   |           |
| 345                                            | 1/2"      | GFS080STB11    | 21,5       | 11,8  | 38,10  | 57  | 17,48 | 46  | 36 | 16 | M8     | 5/16" | 0,25      |
| 345                                            | 3/4"      | GFS100STB15    | 28,0       | 15,6  | 47,63  | 65  | 22,23 | 50  | 36 | 18 | M10    | 3/8"  | 0,39      |
| 345                                            | 1"        | GFS102STB20    | 34,0       | 20,7  | 52,37  | 70  | 26,19 | 55  | 38 | 18 | M10    | 3/8"  | 0,45      |
| 276                                            | 1"1/4     | GFS104STB29    | 42,8       | 29,5  | 58,72  | 79  | 30,18 | 68  | 41 | 21 | M10    | 7/16" | 0,69      |
| 207                                            | 1"1/2     | GFS106STB34    | 48,6       | 34    | 69,85  | 93  | 35,71 | 78  | 44 | 25 | M12    | 1/2"  | 1,05      |
| 207                                            | 2"        | GFS108STB42    | 61,0       | 42,8  | 77,77  | 102 | 42,88 | 90  | 45 | 25 | M12    | 1/2"  | 1,22      |
| 172                                            | 2"1/2     | GFS110STB54    | 77,0       | 54    | 88,90  | 114 | 50,80 | 105 | 50 | 25 | M12    | 1/2"  | 1,63      |
| 138                                            | 3"        | GFS112STB67    | 92,0       | 67,7  | 106,38 | 134 | 61,93 | 124 | 50 | 27 | M16    | 5/8"  | 2,42      |
| 138                                            | 4"        | GFS116STB87    | 115,5      | 87,3  | 130,18 | 162 | 77,77 | 146 | 48 | 27 | M16    | 5/8"  | 2,94      |
| 138                                            | 5"        | GFS118STB109   | 140,2      | 109,5 | 152,40 | 184 | 92,08 | 180 | 50 | 28 | M16    | 5/8"  | 5,00      |
| SERIE 6000                                     |           |                |            |       |        |     |       |     |    |    |        |       |           |
| 414                                            | 1/2"      | GFS401ST012B11 | 21,5       | 11,8  | 40,49  | 57  | 18,24 | 46  | 36 | 16 | M8     | 5/16" | 0,25      |
| 414                                            | 3/4"      | GFS402STB15    | 28,0       | 15,6  | 50,80  | 71  | 23,80 | 55  | 35 | 21 | M10    | 3/8"  | 0,52      |
| 414                                            | 1"        | GFS403STB20    | 34,0       | 20,7  | 57,15  | 79  | 27,76 | 68  | 42 | 25 | M12    | 7/16" | 0,70      |
| 414                                            | 1"1/4     | GFS404STB29    | 42,8       | 29,5  | 66,68  | 93  | 31,75 | 78  | 44 | 25 | M14    | 1/2"  | 1,08      |
| 414                                            | 1"1/2     | GFS405STB34    | 48,6       | 34    | 79,38  | 112 | 36,50 | 94  | 55 | 28 | M16    | 5/8"  | 1,76      |
| 414                                            | 2"        | GFS406STB42    | 61,0       | 42,8  | 96,82  | 134 | 44,45 | 114 | 65 | 37 | M20    | 3/4"  | 2,98      |
| 350                                            | 2"1/2     | GFS507STB54    | 76,6       | 54    | 123,80 | 180 | 58,70 | 152 | 80 | 48 | M24    | 7/8"  | 7,50      |
| 350                                            | 3"        | GFS508STB67    | 90,0       | 67,7  | 152,40 | 208 | 71,40 | 178 | 90 | 58 | M30    | 1"1/8 | 11,85     |

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The maximum recommended working pressure is based on the flange.

The working pressure of the system is determined by the thickness and the steel quality of the pipe.

### DESIGNAZIONE PER ORDINE DESIGNATION FOR ORDER

#### Materiale / Material

S355

AISI 316L

Controflangia con fori di fissaggio filettati metrici  
Counter-flange with metric threaded fixing holes

GFS...STB

GFX...STB

Controflangia con fori di fissaggio filettati unc  
Counter-flange with unc threaded fixing holes

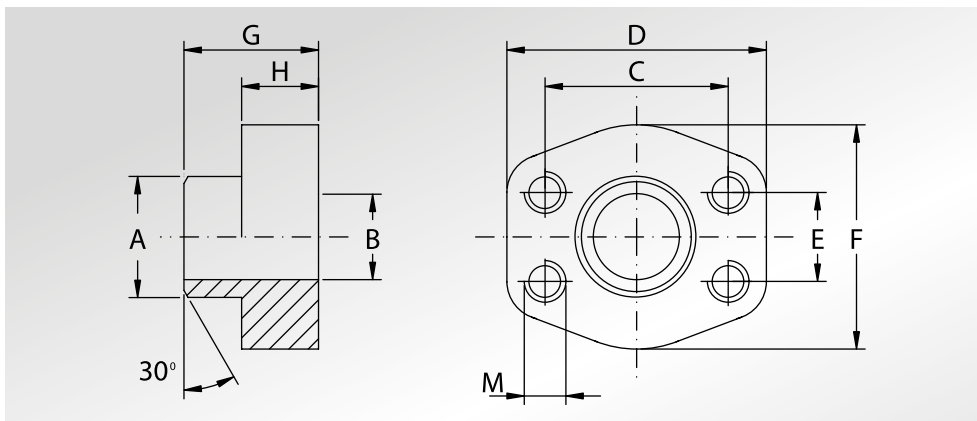
GFS...STB...U

GFX...STB...U

# CONTROFLANGE A SALDARE DI TESTA SCH.XXS



## WELD ON COUNTER-FLANGES SCH.XXS



| Pressione max di esercizio raccomandata Kg/cm² | Grandezza | Tipo          | Dimensioni |       |        |     |       |     |    |    |     |        | Peso Kg   |
|------------------------------------------------|-----------|---------------|------------|-------|--------|-----|-------|-----|----|----|-----|--------|-----------|
| Maximum recommended working pressure Kg/cm²    | Size      | Type          | Dimensions |       |        |     |       |     |    |    |     |        | Weight Kg |
|                                                |           |               | A          | B     | C      | D   | E     | F   | G  | H  | M   |        |           |
| <b>SERIE 3000</b>                              |           |               |            |       |        |     |       |     |    |    |     | Metric | Unc       |
| 345                                            | 1/2"      | GFS080STB6    | 21,5       | 6,3   | 38,10  | 57  | 17,48 | 46  | 36 | 16 | M8  | 5/16"  | 0,25      |
| 345                                            | 3/4"      | GFS100STB11   | 28,0       | 11,0  | 47,63  | 65  | 22,23 | 50  | 36 | 18 | M10 | 3/8"   | 0,39      |
| 345                                            | 1"        | GFS102STB15   | 34,0       | 15,2  | 52,37  | 70  | 26,19 | 55  | 38 | 18 | M10 | 3/8"   | 0,45      |
| 276                                            | 1"1/4     | GFS104STB22   | 42,8       | 22,8  | 58,72  | 79  | 30,18 | 68  | 41 | 21 | M10 | 7/16"  | 0,69      |
| 207                                            | 1"1/2     | GFS106STB28   | 48,6       | 28,0  | 69,85  | 93  | 35,71 | 78  | 44 | 25 | M12 | 1/2"   | 1,05      |
| 207                                            | 2"        | GFS108STB38   | 61,0       | 38,2  | 77,77  | 102 | 42,88 | 90  | 45 | 25 | M12 | 1/2"   | 1,22      |
| 172                                            | 2"1/2     | GFS110STB45   | 77,0       | 45,0  | 88,90  | 114 | 50,80 | 105 | 50 | 25 | M12 | 1/2"   | 1,63      |
| 138                                            | 3"        | GFS112STB58   | 92,0       | 58,4  | 106,38 | 134 | 61,93 | 124 | 50 | 27 | M16 | 5/8"   | 2,42      |
| 138                                            | 4"        | GFS116STB80   | 115,5      | 80,0  | 130,18 | 162 | 77,77 | 146 | 48 | 27 | M16 | 5/8"   | 2,94      |
| 138                                            | 5"        | GFS118STB102  | 140,2      | 102,9 | 152,40 | 184 | 92,08 | 180 | 50 | 28 | M16 | 5/8"   | 5,00      |
| <b>SERIE 6000</b>                              |           |               |            |       |        |     |       |     |    |    |     |        |           |
| 414                                            | 1/2"      | GFS401ST012B6 | 21,5       | 6,3   | 40,49  | 57  | 18,24 | 46  | 36 | 16 | M8  | 5/16"  | 0,25      |
| 414                                            | 3/4"      | GFS402STB11   | 28,0       | 11,0  | 50,80  | 71  | 23,80 | 55  | 35 | 21 | M10 | 3/8"   | 0,52      |
| 414                                            | 1"        | GFS403STB15   | 34,0       | 15,2  | 57,15  | 79  | 27,76 | 68  | 42 | 25 | M12 | 7/16"  | 0,70      |
| 414                                            | 1"1/4     | GFS404STB22   | 42,8       | 22,8  | 66,68  | 93  | 31,75 | 78  | 44 | 25 | M14 | 1/2"   | 1,08      |
| 414                                            | 1"1/2     | GFS405STB28   | 48,6       | 28,0  | 79,38  | 112 | 36,50 | 94  | 55 | 28 | M16 | 5/8"   | 1,76      |
| 414                                            | 2"        | GFS406STB38   | 61,0       | 38,2  | 96,82  | 134 | 44,45 | 114 | 65 | 37 | M20 | 3/4"   | 2,98      |
| 414                                            | 2"1/2     | GFS507STB45   | 76,6       | 45,0  | 123,80 | 180 | 58,70 | 152 | 80 | 48 | M24 | 7/8"   | 7,90      |
| 414                                            | 3"        | GFS508STB58   | 90,0       | 58,4  | 152,40 | 208 | 71,40 | 178 | 90 | 58 | M30 | 1"1/8  | 12,45     |

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| DESIGNAZIONE PER ORDINE<br>DESIGNATION FOR ORDER                                                          | Materiale / Material |               |
|-----------------------------------------------------------------------------------------------------------|----------------------|---------------|
|                                                                                                           | S355                 | AISI 316L     |
| Controflangia con fori di fissaggio filettati metrici<br>Counter-flange with metric threaded fixing holes | GFS...STB            | GFX...STB     |
| Controflangia con fori di fissaggio filettati unc 8<br>Counter-flange with unc threaded fixing holes      | GFS...STB...U        | GFX...STB...U |

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