

| Pressione max di esercizio raccomandata Kg/cm ² | Grandezza | Tipo | Dimensioni | | | | | | | | | | Viti | | Or tipo | Peso Kg |
|--|-----------|------|------------|---|---|---|---|---|---|---|---|---|--------|-----|---------|-----------|
| Maximum recommended working pressure Kg/cm ² | Size | Type | Dimensions | | | | | | | | | | Screws | | Or type | Weight Kg |
| | | | A | B | C | D | E | F | G | H | I | L | Metric | Unc | | |

SERIE 3000

| | | | | | | | | | | | | | | | | |
|-----|-------|------------|-------|-----|--------|-----|-------|-----|----|----|----|------|--------|-------------|------|------|
| 345 | 1/2" | AFS080S | 21,6 | 13 | 38,10 | 57 | 17,48 | 46 | 36 | 16 | 19 | 9 | M8x30 | 5/16"x1"1/4 | 4075 | 0,25 |
| 345 | 1/2" | AFS080S038 | 17,5 | 13 | 38,10 | 57 | 17,48 | 46 | 36 | 16 | 19 | 9 | M8x30 | 5/16"x1"1/4 | 4075 | 0,27 |
| 345 | 3/4" | AFS100S | 27,2 | 19 | 47,63 | 65 | 22,23 | 50 | 36 | 18 | 19 | 11 | M10x35 | 3/8"x1"1/2 | 4100 | 0,37 |
| 345 | 1" | AFS102S | 34,0 | 25 | 52,37 | 70 | 26,19 | 55 | 38 | 18 | 19 | 11 | M10x35 | 3/8"x1"1/2 | 4131 | 0,45 |
| 276 | 1"1/4 | AFS104S | 42,8 | 32 | 58,72 | 79 | 30,18 | 68 | 41 | 21 | 22 | 11,5 | M10x40 | 7/16"x1"3/4 | 4150 | 0,66 |
| 207 | 1"1/2 | AFS106S | 48,6 | 38 | 69,85 | 93 | 35,71 | 78 | 45 | 25 | 24 | 13,5 | M12x45 | 1/2"x1"3/4 | 4187 | 1,03 |
| 207 | 2" | AFS108S | 61,0 | 51 | 77,77 | 102 | 42,88 | 90 | 45 | 25 | 26 | 13,5 | M12x45 | 1/2"x1"3/4 | 4225 | 1,17 |
| 172 | 2"1/2 | AFS110S | 76,6 | 63 | 88,90 | 114 | 50,80 | 105 | 50 | 25 | 30 | 13,5 | M12x45 | 1/2"x1"3/4 | 4275 | 1,53 |
| 138 | 3" | AFS112S | 90,5 | 73 | 106,38 | 134 | 61,93 | 124 | 50 | 27 | 34 | 17,5 | M16x50 | 5/8"x2" | 4337 | 2,09 |
| 34 | 3"1/2 | AFS114S | 103,0 | 89 | 120,65 | 152 | 69,85 | 136 | 48 | 27 | 34 | 17,5 | M16x50 | 5/8"x2" | 4387 | 2,35 |
| 34 | 4" | AFS116S | 115,5 | 99 | 130,18 | 162 | 77,77 | 146 | 48 | 27 | 34 | 17,5 | M16x50 | 5/8"x2" | 4437 | 2,70 |
| 34 | 5" | AFS118S | 142,0 | 120 | 152,40 | 184 | 92,08 | 180 | 50 | 28 | 28 | 17,5 | M16x55 | 5/8"x2"1/4 | 4537 | 5,80 |

SERIE 6000

| | | | | | | | | | | | | | | | | |
|-----|-------|------------|------|----|--------|-----|-------|-----|----|----|----|------|---------|--------------|------|------|
| 414 | 1/2" | AFS401S012 | 21,6 | 13 | 40,49 | 57 | 18,24 | 46 | 36 | 16 | 19 | 9 | M8x30 | 5/16"x1"1/4 | 4075 | 0,25 |
| 414 | 1/2" | AFS401S038 | 17,5 | 13 | 40,49 | 57 | 18,24 | 46 | 36 | 16 | 19 | 9 | M8x30 | 5/16"x1"1/4 | 4075 | 0,27 |
| 414 | 3/4" | AFS402S | 27,2 | 19 | 50,80 | 71 | 23,80 | 55 | 35 | 21 | 22 | 11 | M10x40 | 3/8"x1"1/2 | 4100 | 0,51 |
| 414 | 1" | AFS403S | 34,0 | 25 | 57,15 | 81 | 27,76 | 65 | 42 | 25 | 22 | 13 | M12x45 | 7/16"x1"3/4 | 4131 | 0,80 |
| 375 | 1"1/4 | AFS404S | 42,8 | 32 | 66,68 | 95 | 31,75 | 78 | 45 | 27 | 25 | 15 | M14x45 | - | 4150 | 1,13 |
| 375 | 1"1/4 | AFS404SL13 | 42,8 | 32 | 66,68 | 95 | 31,75 | 78 | 45 | 27 | 25 | 13,5 | M12x45 | 1/2"x1"3/4 | 4150 | 1,13 |
| 320 | 1"1/2 | AFS405S | 48,6 | 38 | 79,38 | 112 | 36,50 | 94 | 50 | 30 | 28 | 17 | M16x55 | 5/8"x2"1/4 | 4187 | 1,86 |
| 250 | 2" | AFS406S | 61,0 | 51 | 96,82 | 134 | 44,45 | 114 | 65 | 37 | 24 | 21 | M20x70 | 3/4"x2"3/4 | 4225 | 3,30 |
| 230 | 2"1/2 | AFS507S * | 76,6 | 63 | 123,80 | 180 | 58,70 | 152 | 80 | 48 | 30 | 26 | M24x80 | 7/8"x3"1/4 | 4275 | 7,00 |
| 200 | 3" | AFS508S * | 90,5 | 73 | 152,40 | 208 | 71,40 | 178 | 90 | 58 | 31 | 33 | M30x100 | 1"1/8"x3"1/2 | 4337 | 11,2 |

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 DESIGNATION FOR ORDER | Materiale / Material | |
|--|----------------------|-----------------|
| | S355 | AISI 316L |
| Solo flangia Only flange | AFS...S | AFX...S |
| Flangia completa di viti metriche, grower e o-ring Flange complete of metric screws, grower type washers and o-ring | AFS...SM | AFX...SM |
| Flangia completa di viti unc, grower e o-ring Flange complete of unc screws, grower type washers and o-ring | AFS...SU | AFX...SU |

NOTE / NOTES

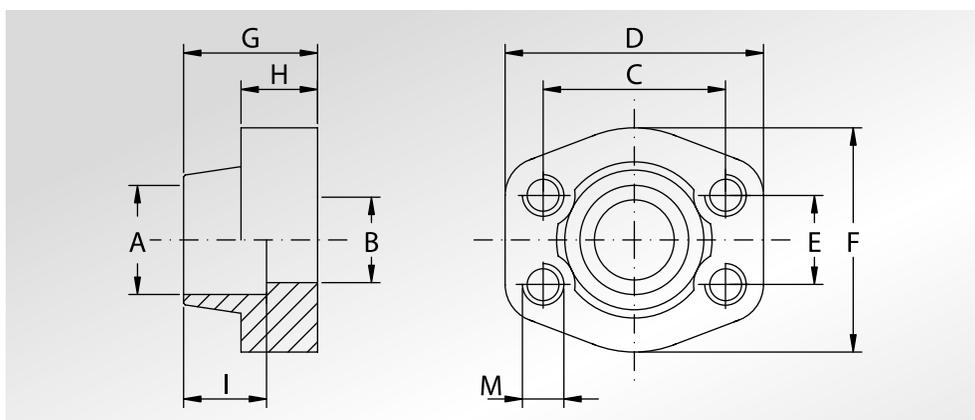
set viti unc disponibili solo in acciaio al carbonio
unc screws set available only in carbon steel

*set viti disponibili solo metriche in acciaio al carbonio
*screws set available only metric in carbon steel



CONTROFLANGE A SALDARE DI TASCA

WELD IN COUNTER-FLANGES



| Pressione max di esercizio raccomandata kg/cm ² | Grandezza | Tipo | Dimensioni | | | | | | | | | | | Peso Kg |
|---|-----------|------------|------------|-----|--------|-----|-------|-----|----|----|----|---------------|------------|--------------|
| Maximum recommended working pressure kg/cm ² | Size | Type | Dimensions | | | | | | | | | | | Weight Kg |
| | | | A | B | C | D | E | F | G | H | I | M | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| SERIE 3000 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | Metric | Unc | |
| 345 | 1/2" | GFS080S | 21,6 | 13 | 38,10 | 57 | 17,48 | 46 | 36 | 16 | 19 | M8 | 5/16" | 0,25 |
| 345 | 1/2" | GFS080S038 | 17,5 | 13 | 38,10 | 57 | 17,48 | 46 | 36 | 16 | 19 | M8 | 5/16" | 0,28 |
| 345 | 3/4" | GFS100S | 27,2 | 19 | 47,63 | 65 | 22,23 | 50 | 36 | 18 | 19 | M10 | 3/8" | 0,39 |
| 345 | 1" | GFS102S | 34,0 | 25 | 52,37 | 70 | 26,19 | 55 | 38 | 18 | 19 | M10 | 3/8" | 0,46 |
| 276 | 1"1/4 | GFS104S | 42,8 | 32 | 58,72 | 79 | 30,18 | 68 | 41 | 21 | 22 | M10 | 7/16" | 0,71 |
| 207 | 1"1/2 | GFS106S | 48,6 | 38 | 69,85 | 93 | 35,71 | 78 | 45 | 25 | 24 | M12 | 1/2" | 1,11 |
| 207 | 2" | GFS108S | 61,0 | 51 | 77,77 | 102 | 42,88 | 90 | 45 | 25 | 26 | M12 | 1/2" | 1,19 |
| 172 | 2"1/2 | GFS110S | 76,6 | 63 | 88,90 | 114 | 50,80 | 105 | 50 | 25 | 30 | M12 | 1/2" | 1,40 |
| 138 | 3" | GFS112S | 90,5 | 73 | 106,38 | 134 | 61,93 | 124 | 50 | 27 | 34 | M16 | 5/8" | 2,15 |
| 34 | 3"1/2 | GFS114S | 103,0 | 89 | 120,65 | 152 | 69,85 | 136 | 48 | 27 | 34 | M16 | 5/8" | 2,40 |
| 34 | 4" | GFS116S | 115,5 | 99 | 130,18 | 162 | 77,77 | 146 | 48 | 27 | 34 | M16 | 5/8" | 2,85 |
| 34 | 5" | GFS118S | 142,0 | 120 | 152,40 | 184 | 92,08 | 180 | 50 | 28 | 28 | M16 | 5/8" | 5,80 |
| SERIE 6000 | | | | | | | | | | | | | | |
| 414 | 1/2" | GFS401S012 | 21,6 | 13 | 40,49 | 57 | 18,24 | 46 | 36 | 16 | 19 | M8 | 5/16" | 0,26 |
| 414 | 1/2" | GFS401S038 | 17,5 | 13 | 40,49 | 57 | 18,24 | 46 | 36 | 16 | 19 | M8 | 5/16" | 0,29 |
| 414 | 3/4" | GFS402S | 27,2 | 19 | 50,80 | 71 | 23,80 | 55 | 35 | 21 | 22 | M10 | 3/8" | 0,50 |
| 414 | 1" | GFS403S | 34,0 | 25 | 57,15 | 81 | 27,76 | 65 | 42 | 25 | 22 | M12 | 7/16" | 0,76 |
| 375 | 1"1/4 | GFS404S | 42,8 | 32 | 66,68 | 95 | 31,75 | 78 | 45 | 27 | 25 | M14 | 1/2" | 1,20 |
| 320 | 1"1/2 | GFS405S | 48,6 | 38 | 79,38 | 112 | 36,50 | 94 | 50 | 30 | 28 | M16 | 5/8" | 1,94 |
| 250 | 2" | GFS406S | 61,0 | 51 | 96,82 | 134 | 44,45 | 114 | 65 | 37 | 24 | M20 | 3/4" | 3,42 |
| 230 | 2"1/2 | GFS507S | 76,6 | 63 | 123,80 | 180 | 58,70 | 152 | 80 | 48 | 30 | M24 | 7/8" | 7,25 |
| 200 | 3" | GFS508S | 90,5 | 73 | 152,40 | 208 | 71,40 | 178 | 90 | 58 | 30 | M30 | 1"1/8 | 11,8 |

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 DESIGNATION FOR ORDER | Materiale / Material | |
|---|----------------------|-----------------|
| | S355 | AISI 316L |
| Controflangia con fori di fissaggio filettati metrici Counter-flange with metric threaded fixing holes | GFS...S | GFX...S |
| Controflangia con fori di fissaggio filettati unc Counter-flange with unc threaded fixing holes | GFS...SU | GFX...SU |