

| FAMILIA | TIPO     | MATERIAL  | DESCR_ITEM                                                                      | PESO UNI | PESO TOTAL | UNID_INV | QUANTIDADE |
|---------|----------|-----------|---------------------------------------------------------------------------------|----------|------------|----------|------------|
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH 10S WPS 316L DN 1.1/2                                           | 0,30     | 78,00      | PC       | 260        |
| CONEXÃO | RED CONC | INOX 304L | REDUCAO CONCENTRICA SCH 5S A-403 WPW 304L DIM. CONF. ASME 16.9 DN 1.1/2X1       | 0,11     | 28,16      | PC       | 256        |
| CONEXÃO | RED CONC | INOX 316L | REDUCAO CONCENTRICA SCH 5S A-403 WPW 316L DIM. CONF. ASME 16.9 DN 4X3           | 0,61     | 144,57     | PC       | 237        |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 10S WPS 304L DN 3/4                                             | 0,07     | 15,40      | PC       | 220        |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RAO LONGO SCH 5S A-403 WPW 304L C/COST. DIM. CONF.ASME B 16.9 DN 1.1/2 | 0,17     | 33,49      | PC       | 197        |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 10S WPS 304L DN 1                                               | 0,15     | 25,95      | PC       | 173        |
| CONEXÃO | RED CONC | INOX 316L | REDUCAO CONCENTRICA SCH 10S WPS 316L DN 1X1/2                                   | 0,12     | 19,08      | PC       | 159        |
| CONEXÃO | RED CONC | INOX 316L | REDUCAO CONCENTRICA SCH 10S WPW 316L DN 1X1/2                                   | 0,12     | 18,24      | PC       | 152        |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RAO LONGO SCH 80S WPS A-403 GR. 316L DIM. CONF. ASME B 16.9 DN 3/4     | 0,20     | 28,00      | PC       | 140        |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 10S WPW 304L DN 2                                               | 0,50     | 65,00      | PC       | 130        |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH 10S WPS 316L DN 1                                               | 0,15     | 18,60      | PC       | 124        |
| CONEXÃO | RED CONC | INOX 316L | REDUCAO CONCENTRICA SCH 5S A-403 WPW 316L DIM. CONF. ASME 16.9 DN 1.1/2X1       | 0,10     | 12,00      | PC       | 120        |
| CONEXÃO | RED CONC | INOX 316L | REDUCAO CONCENTRICA SCH 5S A-403 WPW 316L DIM. CONF. ASME 16.9 DN 1X3/4         | 0,08     | 8,96       | PC       | 112        |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH 10S WPS 316L DN 3/4                                             | 0,07     | 7,56       | PC       | 108        |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 40S WPW 304L DN 2                                               | 0,70     | 66,50      | PC       | 95         |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPS 316L DN 1.1/2X1                                          | 0,20     | 17,20      | PC       | 86         |
| CONEXÃO | RED CONC | INOX 316L | REDUCAO CONCENTRICA SCH 5S A-403 WPW 316L DIM. CONF. ASME 16.9 DN 2.1/2X2       | 0,32     | 27,52      | PC       | 86         |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 40S WPS 304L DN 1.1/2                                           | 0,40     | 30,40      | PC       | 76         |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 10S WPS 304L DN 2.1/2                                           | 0,85     | 63,75      | PC       | 75         |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPS 316L DN 1X3/4                                            | 0,13     | 9,49       | PC       | 73         |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 10S WPS 304L DN 2                                               | 0,50     | 35,00      | PC       | 70         |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 40S WPS 316L DN 4                                               | 2,10     | 136,50     | PC       | 65         |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 10S WPS 316L DN 1                                               | 0,09     | 5,22       | PC       | 58         |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH 10S WPW 316L DN 3/4                                             | 0,07     | 3,92       | PC       | 56         |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH 10S WPW 316L DN 4                                               | 2,20     | 121,00     | PC       | 55         |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPS 316L DN 4X3                                              | 1,80     | 95,40      | PC       | 53         |
| CONEXÃO | RED CONC | INOX 316L | REDUCAO CONCENTRICA SCH 5S A-403 WPW 316L DIM. CONF. ASME 16.9 DN 1X1/2         | 0,07     | 3,57       | PC       | 51         |
| CONEXÃO | RED CONC | INOX 316L | REDUCAO CONCENTRICA SCH 5S A-403 WPW 316L DIM. CONF. ASME 16.9 DN 8X6           | 2,30     | 115,00     | PC       | 50         |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPS 304L DN 3/4X1/2                                          | 0,10     | 4,90       | PC       | 49         |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH 10S WPW 316L DN 6                                               | 5,40     | 259,20     | PC       | 48         |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH 10S WPS 316L DN 2.1/2 . NORMA DIN 2605 DN 65                    | 0,85     | 40,80      | PC       | 48         |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RAO LONGO SCH 5S A-403 WPW 316L C/COST. DIM. CONF. ASME B 16.9 DN 3    | 0,90     | 42,30      | PC       | 47         |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RAO LONGO SCH 5S A-403 WPW 304L C/COST. DIM. CONF. ASME B 16.9 DN 2    | 0,30     | 12,60      | PC       | 42         |
| CONEXÃO | RED CONC | INOX 316L | REDUCAO CONCENTRICA SCH 5S A-403 WPW 316L DIM. CONF. ASME 16.9 DN 5X4           | 5,30     | 222,60     | PC       | 42         |
| CONEXÃO | RED CONC | INOX 304L | REDUCAO CONCENTRICA SCH 5S A-403 WPW 304L DIM. CONF. ASME 16.9 DN 2X1.1/2       | 0,19     | 7,60       | PC       | 40         |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 10S WPS 304L DN 1.1/4                                           | 0,25     | 10,00      | PC       | 40         |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 40S WPS 316L DN 2                                               | 0,35     | 13,65      | PC       | 39         |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPS 316L DN 2X1                                              | 0,40     | 14,00      | PC       | 35         |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 40S WPS 304L DN 4                                               | 4,20     | 147,00     | PC       | 35         |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RAO LONGO SCH 5S A-403 WPW 316L C/COST. DIM. CONF.ASME B 16.9 DN 2.1/2 | 0,70     | 24,50      | PC       | 35         |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 10S WPW 304L DN 2                                               | 0,25     | 8,25       | PC       | 33         |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 10S WPW 316L DN 3                                               | 0,62     | 19,22      | PC       | 31         |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 40S WPW 316L DN 1.1/2                                           | 0,22     | 6,82       | PC       | 31         |
| CONEXÃO | RED CONC | INOX 304L | REDUCAO CONCENTRICA SCH 80S A-403 WPS 304L DIM. CONF. ASME B 16.9 DN 1X3/4      | 0,21     | 6,51       | PC       | 31         |
| CONEXÃO | RED CONC | INOX 316L | REDUCAO CONCENTRICA SCH 5S A-403 WPW 316L DIM. CONF. ASME 16.9 DN 4X2           | 2,77     | 85,87      | PC       | 31         |
| CONEXÃO | RED CONC | INOX 316L | REDUCAO CONCENTRICA SCH 5S A-403 WPW 316L DIM. CONF. ASME 16.9 DN 1.1/4X1       | 0,10     | 3,00       | PC       | 30         |
| CONEXÃO | RED CONC | INOX 304L | REDUCAO CONCENTRICA SCH 5S A-403 WPW 304L DIM. CONF. ASME 16.9 DN 2.1/2X1.1/2   | 0,30     | 8,70       | PC       | 29         |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH 10S WPS 316L DN 1/2                                             | 0,06     | 1,74       | PC       | 29         |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 10S WPW 304L DN 6                                               | 2,75     | 77,00      | PC       | 28         |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RAO LONGO SCH 5S A-403 WPW 304L C/COST. DIM. CONF. ASME B 16.9 DN 6    | 4,50     | 126,00     | PC       | 28         |

|         |          |           |                                                                              |      |        |    |    |
|---------|----------|-----------|------------------------------------------------------------------------------|------|--------|----|----|
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPS 304L DN 2.1/2X1.1/2                                   | 0,44 | 12,32  | PC | 28 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 40S WPS 304L DN 2.1/2                                        | 1,40 | 37,80  | PC | 27 |
| CONEXÃO | RED CONC | INOX 304L | REDUCAO CONCENTRICA SCH 5S A-403 WPW 304L DIM. CONF. ASME 16.9 DN 1X3/4      | 0,08 | 2,16   | PC | 27 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH 40S WPS 316L DN 3/4                                          | 0,09 | 2,43   | PC | 27 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RAO LONGO SCH 5S A-403 WPW 316L C/COST. DIM. CONF. ASME B 16.9 DN 6 | 4,50 | 117,00 | PC | 26 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH/10S A-403 GR. 316L WPS DIM. CONF. ASME B16.9 DN 3            | 1,20 | 31,20  | PC | 26 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 40S WPS 304L DN 1                                            | 0,16 | 4,00   | PC | 25 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH/10S A-403 GR. 316L WPS DIM. CONF. ASME B16.9 DN 1            | 0,15 | 3,75   | PC | 25 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPS 304L DN 1.1/2X1/2                                     | 0,17 | 4,08   | PC | 24 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH 40S WPW 316L DN 2.1/2                                        | 1,40 | 33,60  | PC | 24 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH 40S WPW 316L DN 2                                            | 0,70 | 16,80  | PC | 24 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPS 304L DN 1.1/2X3/4                                     | 0,24 | 5,76   | PC | 24 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPS 316L DN 1.1/4X1                                       | 0,18 | 4,14   | PC | 23 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPS 304L DN 1.1/2X1                                       | 0,26 | 5,72   | PC | 22 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPS 304L DN 5X4                                           | 1,50 | 33,00  | PC | 22 |
| CONEXÃO | RED CONC | INOX 304L | REDUCAO CONCENTRICA SCH 5S A-403 WPW 304L DIM. CONF. ASME 16.9 DN 8X6        | 2,30 | 50,60  | PC | 22 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 10S WPS 304L DN 1.1/2                                        | 0,30 | 6,60   | PC | 22 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RAO LONGO, SCH 40S,A-403 WPW 316L, DIM.CONF.ASME B 16.9 DN 2        | 0,70 | 15,40  | PC | 22 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RAO LONGO, SCH 10S , A-403 WPW 304L, DIM.CONF.ASME B 16.9 DN 2      | 0,50 | 10,50  | PC | 21 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 10S WPW 304L DN 6                                            | 5,40 | 113,40 | PC | 21 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPS 304L DN 1X1/2                                         | 0,12 | 2,52   | PC | 21 |
| CONEXÃO | RED CONC | INOX 304L | REDUCAO CONCENTRICA SCH 5S A-403 WPW 304L DIM. CONF. ASME 16.9 DN 4X2        | 0,55 | 11,55  | PC | 21 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH/10S A-403 GR. 316L WPS DIM. CONF. ASME B16.9 DN 2            | 0,50 | 10,50  | PC | 21 |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 40S WPS 304L DN 1.1/2                                        | 0,18 | 3,78   | PC | 21 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RAO LONGO SCH 160S A-403 WPS 316L DIM. CONF. ASME B 16.9 DN 3       | 4,00 | 84,00  | PC | 21 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPS 316L DN 1.1/4X1/2                                     | 0,16 | 3,36   | PC | 21 |
| CONEXÃO | RED CONC | INOX 304L | REDUCAO CONCENTRICA SCH 5S A-403 WPW 304L DIM. CONF. ASME 16.9 DN 1.1/2X3/4  | 0,11 | 2,20   | PC | 20 |
| CONEXÃO | RED CONC | INOX 304L | REDUCAO CONCENTRICA SCH 5S A-403 WPW 304L DIM. CONF. ASME 16.9 DN 3X2        | 0,38 | 7,60   | PC | 20 |
| CONEXÃO | RED CONC | INOX 316L | REDUCAO CONCENTRICA SCH 80S A-403 WPS 316L DIM. CONF. ASME B16.9 DN 4X3      | 2,30 | 46,00  | PC | 20 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPS 304L DN 4X2                                           | 1,60 | 32,00  | PC | 20 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPS 304L DN 1X3/4                                         | 0,13 | 2,60   | PC | 20 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 10S WPS 304L DN 1/2                                          | 0,06 | 1,20   | PC | 20 |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 10S WPS 304L DN 1.1/2                                        | 0,17 | 3,40   | PC | 20 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 40S WPW 304L DN 1                                            | 0,16 | 3,04   | PC | 19 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 10S WPS 316L DN 2                                            | 0,25 | 4,75   | PC | 19 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH/10S A-403 GR. 316L WPS DIM. CONF. ASME B16.9 DN 1.1/2        | 0,30 | 5,40   | PC | 18 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RAO LONGO, SCH 40S A-403 WPW 304L DIM.CONF.ASME B 16.9 DN2          | 0,70 | 12,60  | PC | 18 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 40S WPW 304L DN 1.1/4                                        | 0,25 | 4,50   | PC | 18 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 40S WPS 304L DN 3                                            | 2,20 | 39,60  | PC | 18 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPS 316L DN 1X1/2                                         | 0,15 | 2,70   | PC | 18 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH 40S WPW 316L DN 1                                            | 0,16 | 2,72   | PC | 17 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH 10S WPW 316L DN 1.1/4                                        | 0,25 | 4,25   | PC | 17 |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 40S WPS 304L DN 2.1/2                                        | 0,64 | 10,88  | PC | 17 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RAO LONGO, SCH 40S,A-403 WPW 316L, DIM.CONF.ASME B 16.9 DN 1.1/2    | 0,40 | 6,40   | PC | 16 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH 40S WPW 316L DN 1/2                                          | 0,08 | 1,28   | PC | 16 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 40S WPW 316L DN 1                                            | 0,12 | 1,92   | PC | 16 |
| CONEXÃO | RED CONC | INOX 316L | REDUCAO CONCENTRICA SCH 5S A-403 WPW 316L DIM. CONF. ASME 16.9 DN 3X1.1/2    | 0,35 | 5,60   | PC | 16 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 10S WPS 316L DN 1.1/2                                        | 0,17 | 2,55   | PC | 15 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 10S WPS 316L DN 3/4                                          | 0,03 | 0,45   | PC | 15 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 40S WPS 316L DN 1/2                                          | 0,04 | 0,60   | PC | 15 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 40S WPW 316L DN 2                                            | 0,35 | 5,25   | PC | 15 |

|         |          |           |                                                                                 |      |       |    |    |
|---------|----------|-----------|---------------------------------------------------------------------------------|------|-------|----|----|
| CONEXÃO | RED CONC | INOX 304L | REDUCAO CONCENTRICA SCH 80S A-403 WPS 304L DIM. CONF. ASME B16.9 DN 2.1/2X1.1/2 | 0,94 | 14,10 | PC | 15 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH 40S WPS 316L DN 2.1/2                                           | 1,40 | 21,00 | PC | 15 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 40S WPW 316L DN 4                                               | 2,10 | 31,50 | PC | 15 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 40S WPS 316L DN 3/4                                             | 0,04 | 0,60  | PC | 15 |
| CONEXÃO | RED CONC | INOX 304L | REDUCAO CONCENTRICA SCH 5S A-403 WPW 304L DIM. CONF. ASME 16.9 DN 3X1.1/2       | 0,35 | 5,25  | PC | 15 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 10S WPW 316L DN 1.1/2                                           | 0,17 | 2,55  | PC | 15 |
| CONEXÃO | RED CONC | INOX 316L | REDUCAO CONCENTRICA SCH 5S A-403 WPW 316L DIM. CONF. ASME 16.9 DN 3X2.1/2       | 0,41 | 5,74  | PC | 14 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 10S WPW 316L DN 2                                               | 0,25 | 3,50  | PC | 14 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 40S WPW 304L DN 1.1/2                                           | 0,40 | 5,60  | PC | 14 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH 10S WPS 316L DN 1.1/4                                           | 0,25 | 3,50  | PC | 14 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPW 316L DN 8X6                                              | 3,20 | 44,80 | PC | 14 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 10S WPS 316L DN 1/2                                             | 0,03 | 0,42  | PC | 14 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPS 304L DN 1.1/2X1/2                                        | 0,22 | 2,86  | PC | 13 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH/40S A-403 GR. 316L WPS DIM. CONF. ASME B16.9 DN 1.1/2           | 0,40 | 5,20  | PC | 13 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPS 316L DN 2X1.1/4                                          | 0,30 | 3,90  | PC | 13 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPS 304L DN 3/4X1/2                                          | 0,10 | 1,30  | PC | 13 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 10S WPW 316L DN 1                                               | 0,09 | 1,17  | PC | 13 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 40S WPS 316L DN 2.1/2                                           | 0,75 | 9,75  | PC | 13 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPS 304L DN 2.1/2X1.1/4                                      | 0,43 | 5,59  | PC | 13 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPW 304L DN 1.1/2X1                                          | 0,26 | 3,12  | PC | 12 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RAIO LONGO SCH 80S A-403 WPS 316L DIM. CONF. ASME B 16.9 DN 2          | 0,47 | 5,64  | PC | 12 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPS 316L DN 2X3/4                                            | 0,36 | 4,32  | PC | 12 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 40S WPW 304L DN 2.1/2                                           | 1,40 | 16,80 | PC | 12 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPS 304L DN 2.1/2X1                                          | 0,64 | 7,68  | PC | 12 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 10S WPW 304L DN 2.1/2                                           | 0,85 | 10,20 | PC | 12 |
| CONEXÃO | RED CONC | INOX 304L | REDUCAO CONCENTRICA SCH 40S WPS 304L DN 2.1/2X2                                 | 0,80 | 8,80  | PC | 11 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 40S WPS 316L DN 3                                               | 1,05 | 11,55 | PC | 11 |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RAIO LONGO SCH 80S A-403 WPS 304L DIM. CONF. ASME B 16.9 DN 2          | 0,50 | 5,50  | PC | 11 |
| CONEXÃO | RED CONC | INOX 304L | REDUCAO CONCENTRICA SCH 80S A-403 WPS 304L DIM. CONF. ASME B16.9 DN 2X3/4       | 0,50 | 5,50  | PC | 11 |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 10S WPS 304L DN 2                                               | 0,25 | 2,75  | PC | 11 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RAIO LONGO SCH 160S A-403 WPS 316L DIM. CONF. ASME B 16.9 DN 3         | 2,00 | 22,00 | PC | 11 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RAIO LONGO SCH 80S A-403 WPS 316L DIM. CONF. ASME B 16.9 DN 3          | 1,37 | 15,07 | PC | 11 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RAIO LONGO, SCH 10S,A-403 WPW 316L, DIM.CONF.ASME B 16.9 DN 1.1/2      | 0,30 | 3,30  | PC | 11 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 40S WPW 316L DN 3                                               | 1,05 | 11,55 | PC | 11 |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 10S WPS 304L DN 1                                               | 0,09 | 0,90  | PC | 10 |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 10S WPS 304L DN 3/4                                             | 0,03 | 0,30  | PC | 10 |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 10S WPW 304L DN 1.1/4                                           | 0,12 | 1,20  | PC | 10 |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 40S WPS 304L DN 3                                               | 1,02 | 10,20 | PC | 10 |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 40S WPW 304L DN 1/2                                             | 0,04 | 0,40  | PC | 10 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RAIO LONGO SCH 80S WPS A-403 GR. 304L DIM. CONF. ASME B 16.9 DN 5      | 9,60 | 96,00 | PC | 10 |
| CONEXÃO | RED CONC | INOX 304L | REDUCAO CONCENTRICA SCH 5S A-403 WPW 304L DIM. CONF. ASME 16.9 DN 2X3/4         | 0,15 | 1,50  | PC | 10 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 40S WPS 316L DN 1                                               | 0,12 | 1,20  | PC | 10 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RAIO LONGO, SCH 40S,A-403 WPW 316L, DIM.CONF.ASME B 16.9 DN 1          | 0,16 | 1,60  | PC | 10 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH 40S WPS 316L DN 1.1/2                                           | 0,40 | 4,00  | PC | 10 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPW 316L DN 1X3/4                                            | 0,16 | 1,60  | PC | 10 |
| CONEXÃO | RED CONC | INOX 316L | REDUCAO CONCENTRICA SCH 5S A-403 WPW 316L DIM. CONF. ASME 16.9 DN 1.1/4X1/2     | 0,09 | 0,90  | PC | 10 |
| CONEXÃO | RED CONC | INOX 316L | REDUCAO CONCENTRICA SCH 5S A-403 WPW 316L DIM. CONF. ASME 16.9 DN 1.1/4X3/4     | 0,10 | 1,00  | PC | 10 |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RAIO LONGO SCH 160S A-403 WPS 304L DIM. CONF. ASME B 16.9 DN 2         | 0,70 | 7,00  | PC | 10 |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 40S WPS 304L DN 1/2                                             | 0,04 | 0,40  | PC | 10 |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 40S WPS 304L DN 2                                               | 0,32 | 3,20  | PC | 10 |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 40S WPS 304L DN 3/4                                             | 0,04 | 0,40  | PC | 10 |



|         |          |           |                                                                               |       |        |    |    |
|---------|----------|-----------|-------------------------------------------------------------------------------|-------|--------|----|----|
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH 10S WPW 316L DN 8                                             | 10,60 | 106,00 | PC | 10 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RAIO LONGO SCH 80S A-403 WPS 316L DIM. CONF. ASME B 16.9 DN 2.1/2    | 0,85  | 8,50   | PC | 10 |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RAIO LONGO SCH 80S A-403 WPS 304L DIM. CONF. ASME B 16.9 DN 3/4      | 0,05  | 0,50   | PC | 10 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RAIO LONGO, SCH 10S, A-403 WPS 316L, DIM. CONF. ASME B 16.9 DN 1.1/2 | 0,30  | 3,00   | PC | 10 |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RAIO LONGO SCH 80S A-403 WPS 304L DIM. CONF. ASME B 16.9 DN 3        | 1,50  | 15,00  | PC | 10 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 40S WPW 316L DN 6                                             | 5,40  | 48,60  | PC | 9  |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 10S WPW 304L DN 1                                             | 0,09  | 0,81   | PC | 9  |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 10S WPW 316L DN 10                                            | 9,80  | 88,20  | PC | 9  |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 40S WPS 304L DN 1                                             | 0,08  | 0,72   | PC | 9  |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 40S WPW 304L DN 4                                             | 2,10  | 18,90  | PC | 9  |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RAIO LONGO SCH 5S A-403 WPW 316L DIM. CONF. ASME B 16.9 DN 6         | 2,25  | 20,25  | PC | 9  |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 40S WPS 316L DN 1.1/2                                         | 0,22  | 1,98   | PC | 9  |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 10S WPW 304L DN 4                                             | 1,10  | 9,90   | PC | 9  |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 40S WPW 304L DN 3                                             | 1,05  | 9,45   | PC | 9  |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 40S WPW 304L DN 1/2                                           | 0,08  | 0,72   | PC | 9  |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPW 304L DN 2X1.1/4                                        | 0,30  | 2,70   | PC | 9  |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 10S WPS 304L DN 1.1/4                                         | 0,12  | 0,96   | PC | 8  |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 10S WPS 304L DN 1/2                                           | 0,03  | 0,24   | PC | 8  |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 10S WPS 304L DN 2.1/2                                         | 0,48  | 3,84   | PC | 8  |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 40S WPS 304L DN 1.1/4                                         | 0,12  | 0,96   | PC | 8  |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 40S WPW 304L DN 1                                             | 0,12  | 0,96   | PC | 8  |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 40S WPW 304L DN 1.1/4                                         | 0,15  | 1,20   | PC | 8  |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 40S WPW 304L DN 2.1/2                                         | 0,75  | 6,00   | PC | 8  |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 10S WPS 316L DN 1.1/4                                         | 0,12  | 0,96   | PC | 8  |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 10S WPW 316L DN 4                                             | 1,10  | 8,80   | PC | 8  |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 10S WPW 316L DN 8                                             | 5,30  | 42,40  | PC | 8  |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH 40S WPS 316L DN 1                                             | 0,16  | 1,28   | PC | 8  |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 40S WPW 304L DN 6                                             | 5,40  | 43,20  | PC | 8  |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPS 304L DN 2.1/2X1                                        | 0,38  | 3,04   | PC | 8  |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 10S WPS 304L DN 6                                             | 2,75  | 22,00  | PC | 8  |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 40S WPW 304L DN 1.1/2                                         | 0,22  | 1,76   | PC | 8  |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 40S WPW 304L DN 2                                             | 0,35  | 2,80   | PC | 8  |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 10S WPS 316L DN 3                                             | 0,62  | 4,96   | PC | 8  |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RAIO LONGO, SCH 40S, A-403 WPS 316L, DIM. CONF. ASME B 16.9 DN 3/4   | 0,09  | 0,72   | PC | 8  |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 10S WPW 304L DN 2.1/2                                         | 0,48  | 3,36   | PC | 7  |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 40S WPW 316L DN 1.1/4                                         | 0,15  | 1,05   | PC | 7  |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 40S WPW 316L DN 2.1/2                                         | 0,75  | 5,25   | PC | 7  |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPW 304L DN 2X1                                            | 0,40  | 2,80   | PC | 7  |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 40S WPS 304L DN 2                                             | 0,70  | 4,90   | PC | 7  |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RAIO LONGO, SCH 10S, A-403 WPS 316L, DIM. CONF. ASME B 16.9 DN 3     | 1,20  | 8,40   | PC | 7  |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 10S WPS 304L DN 3                                             | 0,62  | 4,34   | PC | 7  |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RAIO LONGO SCH 160S A-403 WPS 304L DIM. CONF. ASME B 16.9 DN 3       | 4,00  | 28,00  | PC | 7  |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH/10S A-403 GR. 316L WPS DIM. CONF. ASME B16.9 DN 4             | 2,20  | 15,40  | PC | 7  |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RAIO LONGO, SCH 10S,A-403 WPW 316L, DIM.CONF.ASME B 16.9 DN 2        | 0,50  | 3,50   | PC | 7  |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPW 316L DN 5X4                                            | 3,00  | 21,00  | PC | 7  |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPS 304L DN 1X3/4                                          | 0,16  | 1,12   | PC | 7  |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPS 316L DN 3X1                                            | 0,47  | 3,29   | PC | 7  |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 40S WPS 304L DN 4                                             | 1,95  | 11,70  | PC | 6  |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 40S WPS 304L DN 5                                             | 6,90  | 41,40  | PC | 6  |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH 10S WPW 316L DN 1/2                                           | 0,06  | 0,36   | PC | 6  |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH 10S WPW 316L DN 1.1/2                                         | 0,30  | 1,80   | PC | 6  |

|         |          |           |                                                                              |       |       |    |   |
|---------|----------|-----------|------------------------------------------------------------------------------|-------|-------|----|---|
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPS 316L DN 2X3/4                                         | 0,25  | 1,50  | PC | 6 |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RAO LONGO SCH 160S A-403 WPS 304L DIM. CONF. ASME B 16.9 DN 3       | 2,00  | 12,00 | PC | 6 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 10S WPW 316L DN 2.1/2                                        | 0,48  | 2,88  | PC | 6 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RAO LONGO SCH 160S A-403 WPS 304L DIM. CONF. ASME B 16.9 DN 4       | 9,00  | 54,00 | PC | 6 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH 10S WPS 316L DN 5                                            | 3,60  | 21,60 | PC | 6 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RAO LONGO SCH XXS A-403 WPS 316L DIM. CONF. ASME B 16.9 DN 3        | 2,60  | 15,60 | PC | 6 |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 40S WPS 304L DN 6                                            | 5,10  | 30,60 | PC | 6 |
| CONEXÃO | RED CONC | INOX 304L | REDUCAO CONCENTRICA SCH 5S A-403 WPW 304L DIM. CONF. ASME 16.9 DN 2.1/2X2    | 0,32  | 1,92  | PC | 6 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RAO LONGO, SCH 10S, A-403 WPS 304L, DIM. CONF. ASME B 16.9 DN 2.1/2 | 0,85  | 4,25  | PC | 5 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RAO LONGO, SCH 40S, A-403 WPS 304L, DIM. CONF. ASME B 16.9 DN 1.1/  | 0,40  | 2,00  | PC | 5 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 40S WPW 304L DN 6                                            | 11,00 | 55,00 | PC | 5 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RAO LONGO, SCH 10S, A-403 WPS 316L, DIM. CONF. ASME B 16.9 DN 1.1/  | 0,17  | 0,85  | PC | 5 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RAO LONGO, SCH 10S, A-403 WPS 316L, DIM. CONF. ASME B 16.9 DN 2     | 0,50  | 2,50  | PC | 5 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RAO LONGO, SCH 10S, A-403 WPS 316L, DIM. CONF. ASME B 16.9 DN 2.1/  | 0,85  | 4,25  | PC | 5 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH 10S WPS 316L DN 3                                            | 1,20  | 6,00  | PC | 5 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH 40S WPW 316L DN 3/4                                          | 0,09  | 0,45  | PC | 5 |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 10S WPW 304L DN 1.1/2                                        | 0,17  | 0,85  | PC | 5 |
| CONEXÃO | RED CONC | INOX 304L | RED CONC SCH 10S, A-403 WPW 304L, DIM. CONF. ASME 16.9 DN 2X1.1/2            | 0,31  | 1,55  | PC | 5 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RAO LONGO, SCH 40S, A-403 WPS 304L, DIM. CONF. ASME B 16.9 DN 1     | 0,16  | 0,80  | PC | 5 |
| CONEXÃO | RED CONC | INOX 304L | REDUCAO CONCENTRICA SCH 5S A-403 WPW 304L DIM. CONF. ASME 16.9 DN 1.1/2X1/2  | 0,10  | 0,50  | PC | 5 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH 40S WPS 316L DN 6                                            | 11,00 | 55,00 | PC | 5 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RAO LONGO, SCH 10S, A-403 WPS 304L, DIM. CONF. ASME B 16.9 DN 1.1/4 | 0,25  | 1,25  | PC | 5 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH 40S WPW 316L DN 1.1/2                                        | 0,40  | 2,00  | PC | 5 |
| CONEXÃO | RED CONC | INOX 316L | REDUCAO CONCENTRICA SCH 5S A-403 WPW 316L DIM. CONF. ASME 16.9 DN 1.1/2X3/4  | 0,11  | 0,55  | PC | 5 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 40S WPS 316L DN 1.1/4                                        | 0,15  | 0,75  | PC | 5 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH 40S WPW 316L DN 6                                            | 11,00 | 55,00 | PC | 5 |
| CONEXÃO | RED CONC | INOX 304L | RED CONC SCH 10S, A-403 WPW 304L, DIM. CONF. ASME 16.9 DN 1.1/2X1            | 0,20  | 1,00  | PC | 5 |
| CONEXÃO | RED CONC | INOX 304L | REDUCAO CONCENTRICA SCH 5S A-403 WPW 304L DIM. CONF. ASME 16.9 DN 1X1/2      | 0,07  | 0,35  | PC | 5 |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 10S WPW 304L DN 5                                            | 1,80  | 7,20  | PC | 4 |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 40S WPS 304L DN 8                                            | 11,15 | 44,60 | PC | 4 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPW 304L DN 1.1/2X3/4                                     | 0,24  | 0,96  | PC | 4 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH 40S WPW 316L DN 1.1/4                                        | 0,25  | 1,00  | PC | 4 |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 10S WPW 304L DN 3                                            | 0,62  | 2,48  | PC | 4 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RAO LONGO, SCH 40S, A-403 WPS 304L, DIM. CONF. ASME B 16.9 DN 2     | 0,70  | 2,80  | PC | 4 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RAO LONGO, SCH 40S, A-403 WPS 304L, DIM. CONF. ASME B 16.9 DN 3     | 2,20  | 8,80  | PC | 4 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 40S WPS 316L DN 5                                            | 3,40  | 13,60 | PC | 4 |
| CONEXÃO | RED CONC | INOX 316L | REDUCAO CONCENTRICA SCH 80S A-403 WPS 316L DIM. CONF. ASME B16.9 DN 3X1.1/4  | 1,15  | 4,60  | PC | 4 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 40S WPS 304L DN 6                                            | 11,00 | 44,00 | PC | 4 |
| CONEXÃO | RED CONC | INOX 304L | REDUCAO CONCENTRICA SCH 80S A-403 WPS 304L DIM. CONF. ASME B16.9 DN 1.1/2X1  | 0,33  | 1,32  | PC | 4 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 10S WPS 316L DN 5                                            | 1,80  | 7,20  | PC | 4 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 10S WPW 316L DN 5                                            | 1,80  | 7,20  | PC | 4 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RAO LONGO, SCH 10S, A-403 WPS 304L, DIM. CONF. ASME B 16.9 DN 4     | 2,20  | 8,80  | PC | 4 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 10S WPS 316L DN 2.1/2                                        | 0,48  | 1,92  | PC | 4 |
| CONEXÃO | RED CONC | INOX 304L | REDUCAO CONCENTRICA SCH 5S A-403 WPW 304L DIM. CONF. ASME 16.9 DN 2X1.1/4    | 0,18  | 0,72  | PC | 4 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 40S WPS 316L DN 6                                            | 5,40  | 21,60 | PC | 4 |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 40S WPW 304L DN 10                                           | 19,30 | 77,20 | PC | 4 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RAO LONGO SCH 80S A-403 WPS 304L DIM CONF ASME B 16.9 DN 1          | 0,22  | 0,88  | PC | 4 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 10S WPS 304L DN 4                                            | 2,20  | 8,80  | PC | 4 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 40S WPW 304L DN 3                                            | 2,20  | 8,80  | PC | 4 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 40S WPW 304L DN 4                                            | 4,20  | 16,80 | PC | 4 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPW 304L DN 12X10                                         | 8,00  | 32,00 | PC | 4 |

|         |          |           |                                                                           |       |       |    |   |
|---------|----------|-----------|---------------------------------------------------------------------------|-------|-------|----|---|
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPW 304L DN 4X1.1/2                                    | 0,68  | 2,72  | PC | 4 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPW 304L DN 1X3/4                                      | 0,16  | 0,64  | PC | 4 |
| CONEXÃO | TE       | INOX 304L | TE A-182 GR. 304L 3000 SW 3/4                                             | 0,38  | 1,52  | PC | 4 |
| CONEXÃO | TE       | INOX 304L | TEE SCH 10S WPS 304L DN 1.1/2                                             | 0,70  | 2,80  | PC | 4 |
| CONEXÃO | TE RED   | INOX 304L | TE RED. WPW A-403 GR 304L SCH 40S DN 2X1                                  | 1,10  | 4,40  | PC | 4 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RAO LONGO SCH 80S A-403 WPS 316L DIM. CONF. ASME B 16.9 DN 1     | 0,10  | 0,40  | PC | 4 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 40S WPS 316L DN 1.1/2                                     | 0,22  | 0,88  | PC | 4 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RAO LONGO SCH 40S A-403 WPS 316L DIM CONF ASME B 16.9 DN 4       | 3,10  | 12,40 | PC | 4 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RAO LONGO SCH 80S A-403 WPS 316L DIM CONF ASME B 16.9 DN 1.1/2   | 0,60  | 2,40  | PC | 4 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RAO LONGO, SCH 10S,A-403 WPW 316L, DIM.CONF.ASME B 16.9 DN 1     | 0,15  | 0,60  | PC | 4 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RAO LONGO, SCH 40S, A-403 WPS 316L, DIM. CONF. ASME B 16.9 DN 2  | 0,70  | 2,80  | PC | 4 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPW 316L DN 2X1                                        | 0,28  | 1,12  | PC | 4 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPW 316L DN 10X8                                       | 11,50 | 46,00 | PC | 4 |
| CONEXÃO | RED CONC | INOX 316L | REDUCAO CONCENTRICA SCH 160, A-403 WPS 316L, DIM. CONF. ASME B16.9 DN 2X1 | 0,84  | 3,36  | PC | 4 |
| CONEXÃO | RED EXC  | INOX 316L | RED. EXC. SCH 10 A-403 GR WPS 316L DN 4X2                                 | 1,60  | 6,40  | PC | 4 |
| CONEXÃO | RED EXC  | INOX 316L | RED. EXC. SCH 10S WPS 316L DN 2X1.1/4                                     | 0,30  | 1,20  | PC | 4 |
| CONEXÃO | RED EXC  | INOX 316L | RED. EXC. SCH 10S WPS 316L DN 4X1.1/2                                     | 0,68  | 2,72  | PC | 4 |
| CONEXÃO | TE       | INOX 316L | TEE SCH 40S WPS 316L DN 2.1/2                                             | 2,20  | 8,80  | PC | 4 |
| CONEXÃO | TE       | INOX 316L | TEE SCH 40S WPS 316L DN 4                                                 | 5,30  | 21,20 | PC | 4 |
| CONEXÃO | TE       | INOX 316L | TEE, SCH 10S, A-403 WPS 316L, DIM. CONF. ASME B 16.9 DN 1.1/2             | 0,70  | 2,80  | PC | 4 |
| CONEXÃO | TE RED   | INOX 316L | TE RED. WPS A-403 GR 316L SCH 10S DN 4X3                                  | 3,05  | 12,20 | PC | 4 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPS 304L DN 1.1/2X3/4                                  | 0,18  | 0,54  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPS 304L DN 1.1/4X1                                    | 0,18  | 0,54  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPS 304L DN 1.1/4X1/2                                  | 0,16  | 0,48  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPS 304L DN 2.1/2X2                                    | 0,47  | 1,41  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPS 304L DN 3X1.1/4                                    | 0,47  | 1,41  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPS 304L DN 4X1.1/2                                    | 0,68  | 2,04  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPW 304L DN 1.1/4X1                                    | 0,18  | 0,54  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPW 304L DN 1.1/4X3/4                                  | 0,17  | 0,51  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPW 304L DN 2.1/2X1                                    | 0,38  | 1,14  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPW 304L DN 5X4                                        | 1,50  | 4,50  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPS 304L DN 1.1/4X1                                    | 0,22  | 0,66  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPS 304L DN 1.1/4X1/2                                  | 0,20  | 0,60  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPS 304L DN 1.1/4X3/4                                  | 0,21  | 0,63  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPS 304L DN 1X1/2                                      | 0,15  | 0,45  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPW 304L DN 1.1/4X1                                    | 0,22  | 0,66  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPW 304L DN 2.1/2X1.1/2                                | 0,76  | 2,28  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPW 304L DN 3X2.1/2                                    | 1,10  | 3,30  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPW 304L DN 4X2                                        | 1,60  | 4,80  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPW 304L DN 6X3                                        | 4,00  | 12,00 | PC | 3 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 40S WPW 316L DN 5                                         | 3,40  | 10,20 | PC | 3 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH 40S WPW 316L DN 5                                         | 6,90  | 20,70 | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPS 316L DN 1.1/2X1.1/4                                | 0,21  | 0,63  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPS 316L DN 1.1/4X3/4                                  | 0,17  | 0,51  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPS 316L DN 2.1/2X1.1/2                                | 0,44  | 1,32  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPS 316L DN 4X1.1/2                                    | 0,68  | 2,04  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPS 316L DN 4X2.1/2                                    | 0,83  | 2,49  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPS 316L DN 5X3                                        | 1,45  | 4,35  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPW 316L DN 1.1/2X1.1/4                                | 0,21  | 0,63  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPW 316L DN 2.1/2X1.1/2                                | 0,44  | 1,32  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPW 316L DN 2X1.1/4                                    | 0,30  | 0,90  | PC | 3 |



|         |          |           |                                                                       |      |       |    |   |
|---------|----------|-----------|-----------------------------------------------------------------------|------|-------|----|---|
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPW 316L DN 5X3                                    | 1,45 | 4,35  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPW 316L DN 5X4                                    | 1,50 | 4,50  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPW 316L DN 6X4                                    | 1,95 | 5,85  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPW 316L DN 6X5                                    | 2,00 | 6,00  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPS 316L DN 1.1/2X1.1/4                            | 0,28 | 0,84  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPS 316L DN 1.1/2X1/2                              | 0,22 | 0,66  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPS 316L DN 1.1/2X3/4                              | 0,24 | 0,72  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPS 316L DN 1.1/4X1                                | 0,22 | 0,66  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPS 316L DN 3X1.1/4                                | 0,85 | 2,55  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPS 316L DN 4X2.1/2                                | 1,65 | 4,95  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPS 316L DN 5X4                                    | 3,00 | 9,00  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPW 316L DN 1.1/2X1.1/4                            | 0,28 | 0,84  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPW 316L DN 1.1/2X1/2                              | 0,22 | 0,66  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPW 316L DN 1.1/2X3/4                              | 0,24 | 0,72  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPW 316L DN 1X1/2                                  | 0,15 | 0,45  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPW 316L DN 2.1/2X1                                | 0,64 | 1,92  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPW 316L DN 2.1/2X2                                | 0,80 | 2,40  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPW 316L DN 2X1                                    | 0,40 | 1,20  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPW 316L DN 2X1.1/4                                | 0,43 | 1,29  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPW 316L DN 3X2                                    | 1,00 | 3,00  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPW 316L DN 3X2.1/2                                | 1,10 | 3,30  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPW 316L DN 6X4                                    | 4,10 | 12,30 | PC | 3 |
| CONEXÃO | TE       | INOX 316L | TE SCH 10S, A-403 WPW 316L DIM.CONF.ASME B 16.9 DN 1.1/2              | 0,70 | 2,10  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPS 304L DN 4X2.1/2                                | 0,83 | 2,49  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPW 304L DN 1X3/4                                  | 0,13 | 0,39  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPW 304L DN 8X4                                    | 3,00 | 9,00  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPS 304L DN 2X1.1/4                                | 0,43 | 1,29  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPW 304L DN 1.1/2X1.1/4                            | 0,28 | 0,84  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPW 304L DN 8X6                                    | 6,90 | 20,70 | PC | 3 |
| CONEXÃO | TE       | INOX 304L | TE SCH 10S, A-403 WPW 304L DIM.CONF.ASME B 16.9 DN 2                  | 0,85 | 2,55  | PC | 3 |
| CONEXÃO | TE       | INOX 304L | TE SCH 40S A-403 WPW 304L, DIM.CONF. ASME 16.9 DN 1.1/2               | 0,90 | 2,70  | PC | 3 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RAO LONGO SCH XXS A-403 WPS 316L DIM. CONF. ASME B 16.9 DN 1 | 0,40 | 1,20  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPS 316L DN 3X2.1/2                                | 0,59 | 1,77  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPS 316L DN 4X3                                    | 0,87 | 2,61  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPW 316L DN 1.1/2X1/2                              | 0,17 | 0,51  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPW 316L DN 4X1.1/2                                | 0,68 | 2,04  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPW 316L DN 1.1/2X1                                | 0,26 | 0,78  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPW 316L DN 3X1.1/2                                | 0,94 | 2,82  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPW 316L DN 6X3                                    | 4,00 | 12,00 | PC | 3 |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 10S WPW 304L DN 1/2                                   | 0,03 | 0,09  | PC | 3 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 10S WPW 304L DN 5                                     | 3,60 | 10,80 | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPS 304L DN 2X3/4                                  | 0,25 | 0,75  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPW 304L DN 2.1/2X2                                | 0,47 | 1,41  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPW 304L DN 6X4                                    | 1,95 | 5,85  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPS 304L DN 2.1/2X1.1/2                            | 0,76 | 2,28  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPS 304L DN 2X1/2                                  | 1,10 | 3,30  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPS 304L DN 4X2.1/2                                | 1,65 | 4,95  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPW 304L DN 2X1.1/4                                | 0,43 | 1,29  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPW 304L DN 4X3                                    | 1,80 | 5,40  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPW 304L DN 6X4                                    | 4,10 | 12,30 | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPW 316L DN 1.1/2X1                                | 0,20 | 0,60  | PC | 3 |

|         |          |           |                                                                           |       |        |    |   |
|---------|----------|-----------|---------------------------------------------------------------------------|-------|--------|----|---|
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPW 316L DN 1.1/2X3/4                                  | 0,18  | 0,54   | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPW 316L DN 8X4                                        | 6,50  | 19,50  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED CONC SCH 10S, A-403 WPW 304L, DIM. CONF. ASME 16.9 DN 3X2             | 0,55  | 1,65   | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPS 304L DN 4X2                                        | 0,78  | 2,34   | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPS 304L DN 1.1/2X1.1/4                                | 0,28  | 0,84   | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPS 304L DN 4X1.1/2                                    | 1,35  | 4,05   | PC | 3 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RAO LONGO SCH XXS A-403 WPS 316L DIM. CONF. ASME B 16.9 DN 1.1/2 | 0,90  | 2,70   | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPW 316L DN 8X4                                        | 3,00  | 9,00   | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPS 316L DN 3X1                                        | 2,80  | 8,40   | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPS 316L DN 8X6                                        | 6,90  | 20,70  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPW 316L DN 4X1.1/2                                    | 1,35  | 4,05   | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPW 316L DN 4X2                                        | 1,60  | 4,80   | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | REDUCAO CONCENTRICA SCH 5S A-403 WPW 316L DIM. CONF. ASME 16.9 DN 2X1.1/2 | 0,19  | 0,57   | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPS 304L DN 3X2.1/2                                    | 0,59  | 1,77   | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPW 304L DN 2.1/2X1.1/2                                | 0,44  | 1,32   | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPS 304L DN 3X1.1/2                                    | 0,94  | 2,82   | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPW 304L DN 4X2.1/2                                    | 1,65  | 4,95   | PC | 3 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH 40S WPS 316L DN 1.1/4                                     | 0,25  | 0,75   | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPS 316L DN 2.1/2X1.1/2                                | 0,76  | 2,28   | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPS 316L DN 2.1/2X2                                    | 0,80  | 2,40   | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPW 316L DN 4X2.1/2                                    | 1,65  | 4,95   | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPW 316L DN 6X5                                        | 3,90  | 11,70  | PC | 3 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 40S WPW 304L DN 5                                         | 6,90  | 20,70  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPS 304L DN 4X3                                        | 1,80  | 5,40   | PC | 3 |
| CONEXÃO | RED EXC  | INOX 304L | RED. EXC. SCH 10S WPS 304L DN 4X2                                         | 0,78  | 2,34   | PC | 3 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 40S WPW 316L DN 1/2                                       | 0,04  | 0,12   | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPS 316L DN 1.1/2X1                                    | 0,26  | 0,78   | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPW 316L DN 4X3                                        | 1,80  | 5,40   | PC | 3 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RAO LONGO, SCH 40S A-403 WPW 304L DIM.CONF.ASME B 16.9 DN1.1/2   | 0,40  | 1,20   | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPS 304L DN 3X1.1/2                                    | 0,51  | 1,53   | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPW 304L DN 4X2.1/2                                    | 0,83  | 2,49   | PC | 3 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 10S WPW 316L DN 1.1/4                                     | 0,12  | 0,36   | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPS 316L DN 3X1.1/2                                    | 0,51  | 1,53   | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPS 316L DN 6X4                                        | 1,95  | 5,85   | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPS 316L DN 1X3/4                                      | 0,16  | 0,48   | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPS 304L DN 2X1.1/4                                    | 0,30  | 0,90   | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPS 304L DN 6X4                                        | 4,10  | 12,30  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED CONC SCH10SA-403 WPW 316L DIM. CONF. ASME 16.9 DN1.1/2X1              | 0,20  | 0,60   | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPW 304L DN 3X1.1/2                                    | 0,51  | 1,53   | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPW 304L DN 1X1/2                                      | 0,15  | 0,45   | PC | 3 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH 10S WPW 316L DN 5                                         | 3,60  | 10,80  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPW 316L DN 4X2                                        | 0,78  | 2,34   | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPS 316L DN 3X2.1/2                                    | 1,10  | 3,30   | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPS 316L DN 4X1.1/2                                    | 1,35  | 4,05   | PC | 3 |
| CONEXÃO | TE RED   | INOX 316L | TE RED. WPS A-403 GR 316L SCH 40S DN 2X1                                  | 1,87  | 5,61   | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPS 304L DN 2X1/2                                      | 0,30  | 0,90   | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPW 304L DN 4X2                                        | 0,78  | 2,34   | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPW 316L DN 4X2.1/2                                    | 0,83  | 2,49   | PC | 3 |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 40S WPS 304L DN 10                                        | 20,50 | 61,50  | PC | 3 |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 40S WPW 304L DN 14                                        | 35,40 | 106,20 | PC | 3 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RAO LONGO SCH 80S WPS A-403 GR. 304L DIM. CONF. ASME B 16.9 DN 1 | 0,22  | 0,66   | PC | 3 |



|         |          |           |                                                                               |       |       |    |   |
|---------|----------|-----------|-------------------------------------------------------------------------------|-------|-------|----|---|
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RAO LONGO, SCH 40S A-403 WPW 304L DIM.CONF.ASME B 16.9 DN3           | 2,20  | 6,60  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPW 304L DN 1.1/2X1                                        | 0,20  | 0,60  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPW 304L DN 1.1/2X1.1/4                                    | 0,21  | 0,63  | PC | 3 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPW 304L DN 2X3/4                                          | 0,36  | 1,08  | PC | 3 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 10S WPW 316L DN 16                                            | 23,80 | 71,40 | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPW 316L DN 12X10                                          | 16,60 | 49,80 | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPW 316L DN 3X1                                            | 0,85  | 2,55  | PC | 3 |
| CONEXÃO | RED CONC | INOX 316L | REDUCAO CONCENTRICA SCH 5S A-403 WPW 316L DIM. CONF. ASME 16.9 DN 2X3/4       | 0,15  | 0,45  | PC | 3 |
| CONEXÃO | RED EXC  | INOX 316L | RED. EXC. SCH 10S WPS 316L DN 4X3                                             | 0,87  | 2,61  | PC | 3 |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 40S WPS 304L DN 5                                             | 3,25  | 6,50  | PC | 2 |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 40S WPW 304L DN 5                                             | 3,40  | 6,80  | PC | 2 |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 40S WPW 304L DN 8                                             | 10,70 | 21,40 | PC | 2 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RAO LONGO, SCH 40S, A-403 WPS 304L, DIM. CONF. ASME B 16.9 DN 1.1/   | 0,25  | 0,50  | PC | 2 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RAO LONGO, SCH 40S, A-403 WPS 304L, DIM. CONF. ASME B 16.9 DN 2.1/   | 1,40  | 2,80  | PC | 2 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 10S WPS 304L DN 12                                            | 27,50 | 55,00 | PC | 2 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPS 304L DN 1.1/2X1.1/4                                    | 0,21  | 0,42  | PC | 2 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPS 304L DN 1.1/4X3/4                                      | 0,17  | 0,34  | PC | 2 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPW 304L DN 10X6                                           | 5,00  | 10,00 | PC | 2 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPW 304L DN 1X1/2                                          | 0,12  | 0,24  | PC | 2 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPS 304L DN 2X3/4                                          | 0,36  | 0,72  | PC | 2 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPS 304L DN 5X4                                            | 3,00  | 6,00  | PC | 2 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPS 304L DN 8X4                                            | 6,50  | 13,00 | PC | 2 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPW 304L DN 2X1.1/2                                        | 0,45  | 0,90  | PC | 2 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPW 304L DN 3X1.1/2                                        | 0,94  | 1,88  | PC | 2 |
| CONEXÃO | RED CONC | INOX 304L | REDUCAO CONCENTRICA SCH 80S A-403 WPS 304L DIM. CONF. ASME B16.9 DN 1.1/2X3/4 | 0,32  | 0,64  | PC | 2 |
| CONEXÃO | RED EXC  | INOX 304L | RED. EXC. SCH 10S WPS 304L DN 1X3/4                                           | 0,13  | 0,26  | PC | 2 |
| CONEXÃO | RED EXC  | INOX 304L | RED. EXC. SCH 10S WPS 304L DN 2.1/2X1.1/4                                     | 0,43  | 0,86  | PC | 2 |
| CONEXÃO | RED EXC  | INOX 304L | RED. EXC. SCH 10S WPS 304L DN 2X1.1/4                                         | 0,30  | 0,60  | PC | 2 |
| CONEXÃO | RED EXC  | INOX 304L | RED. EXC. SCH 10S WPS 304L DN 3/4X1/2                                         | 0,10  | 0,20  | PC | 2 |
| CONEXÃO | RED EXC  | INOX 304L | RED. EXC. SCH 40S WPS 304L DN 1.1/2X1                                         | 0,26  | 0,52  | PC | 2 |
| CONEXÃO | RED EXC  | INOX 304L | RED. EXC. SCH 40S WPS 304L DN 1X3/4                                           | 0,16  | 0,32  | PC | 2 |
| CONEXÃO | TE       | INOX 304L | TEE SCH 10S WPS 304L DN 1.1/4                                                 | 1,50  | 3,00  | PC | 2 |
| CONEXÃO | TE       | INOX 304L | TEE SCH 10S WPS 304L DN 2.1/2                                                 | 1,40  | 2,80  | PC | 2 |
| CONEXÃO | TE       | INOX 304L | TEE SCH 40S WPS 304L DN 2.1/2                                                 | 2,20  | 4,40  | PC | 2 |
| CONEXÃO | TE       | INOX 304L | TEE SCH 40S WPS 304L DN 3/4                                                   | 0,17  | 0,34  | PC | 2 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RAO LONGO, SCH 40S, A-403 WPS 316L, DIM. CONF. ASME B 16.9 DN 2.1/   | 1,40  | 2,80  | PC | 2 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPS 316L DN 1.1/2X3/4                                      | 0,18  | 0,36  | PC | 2 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPS 316L DN 2X1/2                                          | 1,10  | 2,20  | PC | 2 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPS 316L DN 8X4                                            | 6,50  | 13,00 | PC | 2 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPW 316L DN 1.1/4X3/4                                      | 0,21  | 0,42  | PC | 2 |
| CONEXÃO | RED EXC  | INOX 316L | RED. EXC. SCH 10S WPS 316L DN 1.1/2X1                                         | 0,20  | 0,40  | PC | 2 |
| CONEXÃO | RED EXC  | INOX 316L | RED. EXC. SCH 10S WPS 316L DN 1.1/2X3/4                                       | 0,18  | 0,36  | PC | 2 |
| CONEXÃO | RED EXC  | INOX 316L | RED. EXC. SCH 10S WPS 316L DN 1X1/2                                           | 0,12  | 0,24  | PC | 2 |
| CONEXÃO | RED EXC  | INOX 316L | RED. EXC. SCH 10S WPS 316L DN 1X3/4                                           | 0,13  | 0,26  | PC | 2 |
| CONEXÃO | RED EXC  | INOX 316L | RED. EXC. SCH 10S WPS 316L DN 3/4X1/2                                         | 0,10  | 0,20  | PC | 2 |
| CONEXÃO | RED EXC  | INOX 316L | RED. EXC. SCH 40S WPS 316L DN 1X3/4                                           | 0,16  | 0,32  | PC | 2 |
| CONEXÃO | TE       | INOX 316L | TEE SCH 40S WPS 316L DN 1.1/4                                                 | 0,60  | 1,20  | PC | 2 |
| CONEXÃO | TE       | INOX 316L | TEE SCH 40S WPS 316L DN 1/2                                                   | 0,12  | 0,24  | PC | 2 |
| CONEXÃO | TE RED   | INOX 316L | TE RED. WPS A-403 GR 316L SCH 10S DN 1.1/2X1                                  | 0,64  | 1,28  | PC | 2 |
| CONEXÃO | TE RED   | INOX 316L | TE RED. WPW A-403 GR 316L SCH 40S DN 1.1/2X3/4                                | 0,74  | 1,48  | PC | 2 |
| CONEXÃO | TE RED   | INOX 316L | TE RED. WPW A-403 GR 316L SCH 40S DN 2X1.1/2                                  | 1,15  | 2,30  | PC | 2 |

|         |          |           |                                                                                 |       |       |    |   |
|---------|----------|-----------|---------------------------------------------------------------------------------|-------|-------|----|---|
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RAO LONGO SCH 80S A-403 WPS 304L DIM. CONF. ASME B 16.9 DN 10          | 26,00 | 52,00 | PC | 2 |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 40S WPW 304L DN 16                                              | 46,20 | 92,40 | PC | 2 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RAO LONGO SCH 80S A-403 WPS 304L DIM CONF ASME B 16.9 DN 2.1/2         | 1,80  | 3,60  | PC | 2 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RAO LONGO SCH 80S A-403 WPS 304L DIM CONF ASME B 16.9 DN 4             | 6,20  | 12,40 | PC | 2 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPW 304L DN 2X1                                              | 0,28  | 0,56  | PC | 2 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPW 304L DN 12X8                                             | 16,00 | 32,00 | PC | 2 |
| CONEXÃO | RED CONC | INOX 304L | REDUCAO CONCENTRICA SCH 80S A-403 WPS 304L DIM. CONF. ASME B16.9 DN 4X2         | 1,95  | 3,90  | PC | 2 |
| CONEXÃO | TE       | INOX 304L | TEE SCH 40S WPS 304L DN 6                                                       | 11,00 | 22,00 | PC | 2 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RAO LONGO SCH 5S A-403 WPW 316L DIM. CONF. ASME B 16.9 DN 4            | 0,75  | 1,50  | PC | 2 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 10S WPS 316L DN 12                                              | 13,60 | 27,20 | PC | 2 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 40S WPW 316L DN 16                                              | 46,20 | 92,40 | PC | 2 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RAO LONGO, SCH 10S, A-403 WPS 316L, DIM. CONF. ASME B 16.9 DN 6        | 5,40  | 10,80 | PC | 2 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RAO LONGO, SCH 40S, A-403 WPS 316L, DIM. CONF. ASME B 16.9 DN 1        | 0,16  | 0,32  | PC | 2 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RC SCH XXS WPS 316L DN 1.1/2                                           | 0,90  | 1,80  | PC | 2 |
| CONEXÃO | RED CONC | INOX 316L | RED CONC SCH10SA-403 WPW 316L DIM. CONF. ASME 16.9 DN 4X3                       | 0,87  | 1,74  | PC | 2 |
| CONEXÃO | RED CONC | INOX 316L | RED CONC SCH10SA-403 WPW 316L DIM. CONF. ASME 16.9 DN2X1                        | 0,28  | 0,56  | PC | 2 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPS 316L DN 2X1                                              | 0,28  | 0,56  | PC | 2 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPW 316L DN 10X6                                             | 5,00  | 10,00 | PC | 2 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPW 316L DN 2X1/2                                            | 1,10  | 2,20  | PC | 2 |
| CONEXÃO | RED CONC | INOX 316L | REDUCAO CONCENTRICA SCH 5S A-403 WPW 316L DIM. CONF. ASME 16.9 DN 2X1           | 0,17  | 0,34  | PC | 2 |
| CONEXÃO | RED CONC | INOX 316L | REDUCAO CONCENTRICA SCH 80S A-403 WPS 316L DIM. CONF. ASME B16.9 DN 1.1/2X1/2   | 0,31  | 0,62  | PC | 2 |
| CONEXÃO | RED CONC | INOX 316L | REDUCAO CONCENTRICA SCH 80S A-403 WPS 316L DIM. CONF. ASME B16.9 DN 2X1.1/2     | 0,59  | 1,18  | PC | 2 |
| CONEXÃO | RED EXC  | INOX 316L | RED. EXC. SCH 10S WPS 316L DN 6X5                                               | 2,00  | 4,00  | PC | 2 |
| CONEXÃO | RED EXC  | INOX 316L | RED. EXC. SCH 40S WPS 316L DN 3X2.1/2                                           | 1,10  | 2,20  | PC | 2 |
| CONEXÃO | TE       | INOX 316L | TE SCH 10S A-403 WPW 316L, DIM.CONF. ASME 16.9 DN 4                             | 3,50  | 7,00  | PC | 2 |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 10S WPS 304L DN 10                                              | 9,80  | 9,80  | PC | 1 |
| CONEXÃO | CURVA 45 | INOX 304L | CURVA 45 RL SCH 10S WPW 304L DN 16                                              | 23,80 | 23,80 | PC | 1 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RAO LONGO SCH 5S A-403 WPW 304L DIM. CONF. ASME B 16.9 DN 1            | 0,09  | 0,09  | PC | 1 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RAO LONGO SCH 5S A-403 WPW 304L C/COST. DIM. CONF. ASME B 16.9 DN 4    | 1,50  | 1,50  | PC | 1 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RAO LONGO SCH 5S A-403 WPW 304L C/COST. DIM. CONF.ASME B 16.9 DN 2.1/2 | 0,70  | 0,70  | PC | 1 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RAO LONGO SCH 80S WPS A-403 GR. 304L DIM. CONF. ASME B 16.9 DN 12      | 80,00 | 80,00 | PC | 1 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RAO LONGO SCH 80S WPS A-403 GR. 304L DIM. CONF. ASME B 16.9 DN 2       | 0,90  | 0,90  | PC | 1 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RAO LONGO SCH 80S WPS A-403 GR. 304L DIM. CONF. ASME B 16.9 DN 3       | 3,00  | 3,00  | PC | 1 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 10S WPW 304L DN 1.1/2                                           | 0,30  | 0,30  | PC | 1 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 10S WPW 304L DN 3                                               | 1,20  | 1,20  | PC | 1 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 40S WPS 304L DN 10                                              | 38,50 | 38,50 | PC | 1 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 40S WPS 304L DN 12                                              | 60,00 | 60,00 | PC | 1 |
| CONEXÃO | CURVA 90 | INOX 304L | CURVA 90 RL SCH 40S WPS 304L DN 3/4                                             | 0,09  | 0,09  | PC | 1 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPW 304L DN 1.1/2X1/2                                        | 0,17  | 0,17  | PC | 1 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPW 304L DN 12X8                                             | 7,70  | 7,70  | PC | 1 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 10S WPW 304L DN 3X1.1/4                                          | 0,47  | 0,47  | PC | 1 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPW 304L DN 10X8                                             | 11,50 | 11,50 | PC | 1 |
| CONEXÃO | RED CONC | INOX 304L | RED. CONC. SCH 40S WPW 304L DN 2.1/2X2                                          | 0,80  | 0,80  | PC | 1 |
| CONEXÃO | RED CONC | INOX 304L | REDUCAO CONCENTRICA SCH 80S A-403 WPS 304L DIM. CONF. ASME B16.9 DN 3X2         | 1,29  | 1,29  | PC | 1 |
| CONEXÃO | RED EXC  | INOX 304L | RED. EXC. SCH 40S WPS 304L DN 2.1/2X1.1/2                                       | 0,76  | 0,76  | PC | 1 |
| CONEXÃO | TE       | INOX 304L | TE SCH 10S, A-403 WPW 304L DIM.CONF.ASME B 16.9 DN 1.1/2                        | 0,70  | 0,70  | PC | 1 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RAO LONGO SCH 80S A-403 WPS 316L DIM. CONF. ASME B 16.9 DN 3/4         | 0,08  | 0,08  | PC | 1 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 10S WPS 316L DN 8                                               | 5,30  | 5,30  | PC | 1 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 40S WPS 316L DN 1                                               | 0,12  | 0,12  | PC | 1 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 40S WPS 316L DN 10                                              | 19,30 | 19,30 | PC | 1 |
| CONEXÃO | CURVA 45 | INOX 316L | CURVA 45 RL SCH 40S WPS 316L DN 4                                               | 2,10  | 2,10  | PC | 1 |

|         |          |           |                                                                             |       |       |    |   |
|---------|----------|-----------|-----------------------------------------------------------------------------|-------|-------|----|---|
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RAO LONGO SCH 5S A-403 WPW 316L DIM. CONF. ASME B 16.9 DN 1/2      | 0,06  | 0,06  | PC | 1 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RAO LONGO SCH 80S A-403 WPS 316L DIM CONF ASME B 16.9 DN 4         | 5,40  | 5,40  | PC | 1 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RAO LONGO SCH 80S WPS A-403 GR. 316L DIM. CONF. ASME B 16.9 DN 1   | 0,20  | 0,20  | PC | 1 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RAO LONGO SCH 80S WPW A-403 GR. 316L DIM. CONF. ASME B 16.9 DN 1/2 | 0,18  | 0,18  | PC | 1 |
| CONEXÃO | CURVA 90 | INOX 316L | CURVA 90 RL SCH 40S WPW 316L DN 12                                          | 60,00 | 60,00 | PC | 1 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPS 316L DN 2X1.1/2                                      | 0,31  | 0,31  | PC | 1 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 10S WPS 316L DN 5X4                                          | 1,50  | 1,50  | PC | 1 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPW 316L DN 10X6                                         | 11,10 | 11,10 | PC | 1 |
| CONEXÃO | RED CONC | INOX 316L | RED. CONC. SCH 40S WPW 316L DN 12X8                                         | 16,00 | 16,00 | PC | 1 |
| CONEXÃO | RED CONC | INOX 316L | REDUCAO CONCENTRICA SCH 5S A-403 WPW 316L DIM. CONF. ASME 16.9 DN 3X1.1/4   | 0,32  | 0,32  | PC | 1 |
| CONEXÃO | TE       | INOX 316L | TEE SCH 40S WPS 316L DN 2                                                   | 1,30  | 1,30  | PC | 1 |
| CONEXÃO | TE RED   | INOX 316L | TE RED. WPS A-403 GR 316L SCH 10S DN 1.1/2X3/4                              | 0,62  | 0,62  | PC | 1 |
| CONEXÃO | TE RED   | INOX 316L | TE RED. WPS A-403 GR 316L SCH 10S DN 2X1.1/2                                | 0,77  | 0,77  | PC | 1 |