



ACEROS INOXIDABLES AÇO INOXIDÁVEL ACIERS INOXYDABLES AISI 304-316



E PRESENTACIÓN DE LOS ACEROS INOXIDABLES

Los aceros inoxidables son aleaciones ferríticas con un contenido de Carbono (C), inferior al 2%.

La característica principal de los aceros inoxidables es la de tener una óptima resistencia a la corrosión, debido al hecho de que uno de sus principales componentes, el Cromo (Cr), está presente en la aleación en un porcentaje nunca inferior al 12%.

Principales grupos de aceros inoxidables

- Aceros Ferríticos: Fe + Cr (12-30%) + C (0.02-0.1%)
- Aceros Martensíticos: Fe + Cr (12-19%) + C (0.08-1.2%)
- Aceros Austeníticos: Fe + Cr (16-28%) + C (0.02-0.1%) + Ni (6-32%)

Características de los aceros austeníticos (todos los presentes en este catálogo)

Los aspectos más destacados de esta categoría de aceros son su óptima resistencia a la oxidación y sus notables características mecánicas a las altas temperaturas.

Los aceros inoxidables austeníticos son normalmente utilizados en todas aquellas aplicaciones en las cuáles se requieren materiales capaces de soportar exigentes condiciones de servicio. Los principales son:

AISI 304 (EN 1.4301): Presenta características de elevada resistencia a la fatiga con baja sensibilidad a los golpes y está particularmente indicado para ser utilizado a bajas temperaturas.

AISI 316 (EN 1.4401): El AISI 316 se distingue del 304 por la presencia del Molibdeno (Mo) en una relación del 2-3%, confiriéndole unas buenas características de resistencia a la corrosión y mejores características mecánicas a las elevadas temperaturas. El AISI 304L (EN 1.4307) y el 316L (EN 1.4404), se diferencian de los anteriores por el menor contenido de Carbono (C) en la aleación, esto permite efectuar soldaduras a temperaturas más altas. Las otras características son similares para el 304 y el 316 para utilizar a temperatura ambiente, mientras son levemente inferiores para temperaturas elevadas.

ACCESORIOS DE ACERO INOXIDABLE

ACCESORIOS ROSCADOS AISI 316



90 CODO H/H 90°

| Ø | Caja | | COD. | € |
|--------|------|----|----------|-------|
| 1/8" | 400 | 10 | 10906000 | 1,15 |
| 1/4" | 400 | 10 | 10906001 | 1,45 |
| 3/8" | 290 | 10 | 10906002 | 1,75 |
| 1/2" | 160 | 10 | 10906003 | 1,80 |
| 3/4" | 80 | 10 | 10906004 | 2,90 |
| 1" | 50 | 10 | 10906005 | 5,00 |
| 1 1/4" | 24 | 4 | 10906006 | 7,00 |
| 1 1/2" | 18 | 2 | 10906007 | 9,80 |
| 2" | 10 | 1 | 10906008 | 16,00 |
| 2 1/2" | 6 | 1 | 10906009 | 29,85 |
| 3" | 3 | 1 | 1090600A | 40,70 |
| 4" | 1 | | 1090600C | 74,55 |



92 CODO M/H 90°

| Ø | Caja | | COD. | € |
|--------|------|----|----------|-------|
| 1/8" | 500 | 10 | 10926000 | 0,90 |
| 1/4" | 350 | 10 | 10926001 | 1,90 |
| 3/8" | 260 | 10 | 10926002 | 2,00 |
| 1/2" | 160 | 10 | 10926003 | 2,35 |
| 3/4" | 100 | 10 | 10926004 | 3,10 |
| 1" | 50 | 10 | 10926005 | 5,35 |
| 1 1/4" | 25 | 5 | 10926006 | 8,10 |
| 1 1/2" | 18 | 2 | 10926007 | 10,45 |
| 2" | 10 | 1 | 10926008 | 17,10 |
| 2 1/2" | 4 | 1 | 10926009 | 33,90 |
| 3" | 3 | 1 | 1092600A | 47,00 |
| 4" | 1 | | 1092600C | 88,15 |



96 CODO UNIÓN ASIENTO CÓNICO H/H

| Ø | Caja | | COD. | € |
|--------|------|---|----------|-------|
| 1/2" | 50 | 5 | 10966003 | 7,40 |
| 3/4" | 40 | 5 | 10966004 | 11,30 |
| 1" | 20 | 2 | 10966005 | 15,20 |
| 1 1/4" | 15 | 1 | 10966006 | 23,65 |
| 1 1/2" | 12 | 1 | 10966007 | 32,05 |
| 2" | 6 | 1 | 10966008 | 46,95 |



98 CODO UNIÓN ASIENTO CÓNICO M/H

| Ø | Caja | | COD. | € |
|--------|------|---|----------|-------|
| 1/2" | 50 | 5 | 10986003 | 8,80 |
| 3/4" | 30 | 5 | 10986004 | 12,85 |
| 1" | 14 | 2 | 10986005 | 17,20 |
| 1 1/4" | 12 | 1 | 10986006 | 26,75 |
| 1 1/2" | 8 | 1 | 10986007 | 37,00 |
| 2" | 6 | 1 | 10986008 | 52,30 |



120 CODO H/H 45°

| Ø | Caja | | COD. | € |
|--------|------|----|----------|-------|
| 1/4" | 400 | 10 | 11206001 | 1,20 |
| 3/8" | 300 | 10 | 11206002 | 1,75 |
| 1/2" | 150 | 5 | 11206003 | 1,90 |
| 3/4" | 90 | 5 | 11206004 | 2,80 |
| 1" | 60 | 5 | 11206005 | 4,75 |
| 1 1/4" | 30 | 1 | 11206006 | 7,55 |
| 1 1/2" | 20 | 1 | 11206007 | 9,75 |
| 2" | 12 | 1 | 11206008 | 13,80 |
| 2 1/2" | 8 | 1 | 11206009 | 38,50 |
| 3" | 4 | 1 | 1120600A | 50,55 |



121 CODO M/H 45°

| Ø | Caja | | COD. | € |
|--------|------|----|----------|-------|
| 1/4" | 400 | 10 | 11216001 | 1,00 |
| 3/8" | 200 | 10 | 11216002 | 1,65 |
| 1/2" | 150 | 5 | 11216003 | 2,10 |
| 3/4" | 90 | 5 | 11216004 | 3,10 |
| 1" | 60 | 5 | 11216005 | 5,40 |
| 1 1/4" | 30 | 1 | 11216006 | 7,45 |
| 1 1/2" | 20 | 1 | 11216007 | 9,95 |
| 2" | 12 | 1 | 11216008 | 16,10 |
| 2 1/2" | 8 | 1 | 11216009 | 38,50 |
| 3" | 4 | 1 | 1121600A | 49,95 |



130 TE

| Ø | Caja | | COD. | € |
|--------|------|----|----------|-------|
| 1/8" | 380 | 10 | 11306030 | 1,25 |
| 1/4" | 250 | 10 | 11306031 | 1,90 |
| 3/8" | 160 | 10 | 11306032 | 2,45 |
| 1/2" | 100 | 5 | 11306033 | 2,70 |
| 3/4" | 50 | 5 | 11306034 | 4,05 |
| 1" | 30 | 5 | 11306035 | 7,15 |
| 1 1/4" | 18 | 2 | 11306036 | 10,60 |
| 1 1/2" | 14 | 2 | 11306037 | 12,90 |
| 2" | 10 | 1 | 11306038 | 17,60 |
| 2 1/2" | 4 | 1 | 11306039 | 37,35 |
| 3" | 2 | 1 | 1130603A | 53,95 |
| 4" | 1 | | 1130600C | 94,95 |



130R TE REDUCIDA

| Ø | Caja | | COD. | € |
|--------------------|------|---|----------|------|
| 1/2" x 3/8" x 1/2" | 120 | 5 | 11305523 | 4,40 |
| 3/4" x 1/2" x 3/4" | 60 | 5 | 11305434 | 5,30 |
| 1" x 1/2" x 1" | 40 | 5 | 11305535 | 5,50 |
| 1" x 3/4" x 1" | 30 | 5 | 11305545 | 6,40 |
| 1" x 1" x 1/2" | 30 | 5 | 11305553 | 6,95 |



180 CRUZ

| Ø | Caja | | COD. | € |
|--------|------|----|----------|--------|
| 1/8" | 250 | 10 | 11806000 | 3,10 |
| 1/4" | 160 | 10 | 11806001 | 3,95 |
| 3/8" | 120 | 10 | 11806002 | 4,05 |
| 1/2" | 60 | 10 | 11806003 | 4,15 |
| 3/4" | 36 | 6 | 11806004 | 5,80 |
| 1" | 20 | 5 | 11806005 | 9,30 |
| 1 1/4" | 16 | 4 | 11806006 | 14,45 |
| 1 1/2" | 12 | 4 | 11806007 | 18,80 |
| 2" | 6 | 2 | 11806008 | 28,15 |
| 2 1/2" | 3 | 1 | 11806009 | 49,30 |
| 3" | 2 | 1 | 1180500A | 83,25 |
| 4" | 1 | | 1180600C | 163,05 |



241 TUERCA REDUCIDA

| Ø | Caja | | COD. | € |
|-----------------|------|----|----------|-------|
| 1/4" x 1/8" | 650 | 10 | 12416010 | 1,00 |
| 3/8" x 1/8" | 580 | 10 | 12416020 | 1,00 |
| 3/8" x 1/4" | 580 | 10 | 12416021 | 1,25 |
| 1/2" x 1/4" | 380 | 10 | 12416031 | 1,70 |
| 1/2" x 3/8" | 400 | 10 | 12416032 | 1,45 |
| 3/4" x 1/4" | 240 | 5 | 12416041 | 2,55 |
| 3/4" x 3/8" | 250 | 5 | 12416042 | 2,45 |
| 3/4" x 1/2" | 240 | 5 | 12416043 | 2,15 |
| 1" x 1/2" | 140 | 5 | 12416053 | 2,70 |
| 1" x 3/4" | 140 | 5 | 12416054 | 2,80 |
| 1 1/4" x 1/2" | 100 | 5 | 12416055 | 4,40 |
| 1 1/4" x 3/4" | 80 | 5 | 12416056 | 4,10 |
| 1 1/4" x 1" | 100 | 5 | 12416055 | 3,55 |
| 1 1/2" x 1/2" | 90 | 5 | 12416073 | 6,10 |
| 1 1/2" x 3/4" | 90 | 5 | 12416074 | 5,75 |
| 1 1/2" x 1" | 70 | 2 | 12416075 | 5,50 |
| 1 1/2" x 1 1/4" | 70 | 2 | 12416076 | 4,30 |
| 2" x 3/4" | 35 | 5 | 12416084 | 7,95 |
| 2" x 1" | 30 | 5 | 12416085 | 8,85 |
| 2" x 1 1/4" | 30 | 5 | 12416086 | 7,95 |
| 2" x 1 1/2" | 30 | 2 | 12416087 | 7,50 |
| 2 1/2" x 1" | 24 | 2 | 12416095 | 20,15 |
| 2 1/2" x 1 1/4" | 24 | 4 | 12416096 | 16,95 |
| 2 1/2" x 1 1/2" | 24 | 2 | 12416097 | 17,45 |
| 2 1/2" x 2" | 24 | 2 | 12416098 | 14,35 |
| 3" x 2" | 16 | 1 | 124160A8 | 25,00 |
| 3" x 2 1/2" | 16 | 1 | 124160A9 | 22,55 |



240 MANGUITO REDUCIDO

| Ø | Caja | | COD. | € |
|-----------------|------|----|----------|-------|
| 1/4" x 1/8" | 300 | 10 | 12406010 | 1,85 |
| 3/8" x 1/4" | 300 | 10 | 12406021 | 2,00 |
| 1/2" x 1/4" | 150 | 10 | 12406031 | 2,00 |
| 1/2" x 3/8" | 200 | 10 | 12406032 | 2,00 |
| 3/4" x 1/4" | 140 | 10 | 12406041 | 3,75 |
| 3/4" x 1/2" | 120 | 5 | 12406043 | 3,00 |
| 1" x 1/2" | 90 | 5 | 12406053 | 3,35 |
| 1" x 3/4" | 70 | 5 | 12406054 | 3,35 |
| 1 1/4" x 1" | 40 | 5 | 12406066 | 6,20 |
| 1 1/2" x 1" | 40 | 5 | 12406075 | 6,90 |
| 1 1/2" x 1 1/4" | 30 | 5 | 12406075 | 8,10 |
| 2" x 1" | 30 | 5 | 12406085 | 11,50 |
| 2" x 1 1/4" | 25 | 5 | 12406086 | 11,00 |
| 2" x 1 1/2" | 25 | 5 | 12406087 | 10,20 |
| 2 1/2" x 2" | 12 | 2 | 12406093 | 16,25 |

ACCESORIOS DE ACERO INOXIDABLE



245 ROSCA DOBLE REDUCIDA



270 MANGUITO

| Ø | Caja | | COD. | € |
|-----------------|------|----|----------|-------|
| 1/4" x 1/8" | 520 | 10 | I2456010 | 0,90 |
| 3/8" x 1/8" | 400 | 10 | I2456020 | 1,55 |
| 3/8" x 1/4" | 400 | 10 | I2456021 | 1,25 |
| 1/2" x 1/4" | 280 | 10 | I2456031 | 2,80 |
| 1/2" x 3/8" | 200 | 10 | I2456032 | 2,70 |
| 3/4" x 1/4" | 200 | 10 | I2456041 | 2,90 |
| 3/4" x 3/8" | 100 | 10 | I2456042 | 3,15 |
| 3/4" x 1/2" | 180 | 10 | I2456043 | 3,25 |
| 1" x 1/2" | 100 | 5 | I2456053 | 3,00 |
| 1" x 3/4" | 100 | 5 | I2456054 | 4,70 |
| 1 1/4" x 1/2" | 60 | 5 | I2456063 | 4,90 |
| 1 1/4" x 3/4" | 70 | 5 | I2456064 | 5,65 |
| 1 1/4" x 1" | 60 | 5 | I2456065 | 4,95 |
| 1 1/2" x 1/2" | 45 | 3 | I2456073 | 6,90 |
| 1 1/2" x 3/4" | 54 | 3 | I2456074 | 6,60 |
| 1 1/2" x 1" | 40 | 2 | I2456075 | 6,60 |
| 1 1/2" x 1 1/4" | 36 | 2 | I2456076 | 6,25 |
| 2" x 1" | 28 | 2 | I2456085 | 9,20 |
| 2" x 1 1/4" | 30 | 2 | I2456086 | 9,20 |
| 2" x 1 1/2" | 26 | 2 | I2456087 | 9,35 |
| 2 1/2" x 1" | 12 | 2 | I2456095 | 25,55 |
| 2 1/2" x 1 1/4" | 12 | 2 | I2456096 | 18,05 |
| 2 1/2" x 1 1/2" | 12 | 2 | I2456097 | 18,05 |
| 2 1/2" x 2" | 20 | 1 | I2456098 | 16,50 |
| 3" x 2" | 10 | 1 | I24560A8 | 24,45 |
| 3" x 2 1/2" | 10 | 1 | I24560A9 | 25,55 |

| Ø | Caja | | COD. | € |
|--------|------|----|----------|-------|
| 1/8" | 800 | 10 | I2706000 | 1,10 |
| 1/4" | 450 | 10 | I2706001 | 1,22 |
| 3/8" | 400 | 10 | I2706002 | 1,56 |
| 1/2" | 240 | 10 | I2706003 | 2,22 |
| 3/4" | 180 | 5 | I2706004 | 3,10 |
| 1" | 80 | 5 | I2706005 | 4,00 |
| 1 1/4" | 50 | 2 | I2706006 | 5,80 |
| 1 1/2" | 40 | 2 | I2706007 | 6,70 |
| 2" | 24 | 1 | I2706008 | 9,70 |
| 2 1/2" | 12 | 1 | I2706009 | 15,45 |
| 3" | 8 | 1 | I270600A | 21,35 |
| 4" | 4 | 1 | I270600C | 36,35 |



280 ROSCA DOBLE

| Ø | Caja | | COD. | € |
|--------|------|----|----------|-------|
| 1/8" | 700 | 10 | I2806000 | 1,05 |
| 1/4" | 500 | 10 | I2806001 | 1,55 |
| 3/8" | 400 | 10 | I2806002 | 1,80 |
| 1/2" | 240 | 10 | I2806003 | 1,90 |
| 3/4" | 120 | 5 | I2806004 | 2,65 |
| 1" | 80 | 5 | I2806005 | 3,45 |
| 1 1/4" | 45 | 3 | I2806006 | 5,90 |
| 1 1/2" | 30 | 2 | I2806007 | 8,10 |
| 2" | 20 | 1 | I2806008 | 10,35 |
| 2 1/2" | 12 | 1 | I2806009 | 20,65 |
| 3" | 8 | 1 | I280600A | 26,90 |
| 4" | 4 | 1 | I280600C | 44,90 |



290 TAPÓN

| Ø | Caja | | COD. | € |
|--------|------|----|----------|-------|
| 1/8" | 800 | 10 | I2906000 | 0,95 |
| 1/4" | 600 | 10 | I2906001 | 0,95 |
| 3/8" | 500 | 10 | I2906002 | 1,10 |
| 1/2" | 300 | 10 | I2906003 | 1,35 |
| 3/4" | 200 | 5 | I2906004 | 1,90 |
| 1" | 140 | 5 | I2906005 | 2,90 |
| 1 1/4" | 81 | 3 | I2906006 | 4,55 |
| 1 1/2" | 60 | 3 | I2906007 | 4,90 |
| 2" | 30 | 1 | I2906008 | 8,45 |
| 2 1/2" | 24 | 1 | I2906009 | 16,10 |
| 3" | 16 | 1 | I290600A | 22,55 |
| 4" | 8 | 1 | I290600C | 34,55 |



300 TAPA

| Ø | Caja | | COD. | € |
|--------|------|----|----------|-------|
| 1/8" | 600 | 10 | I3006000 | 0,75 |
| 1/4" | 600 | 10 | I3006001 | 0,75 |
| 3/8" | 400 | 10 | I3006002 | 0,85 |
| 1/2" | 250 | 5 | I3006003 | 1,40 |
| 3/4" | 180 | 5 | I3006004 | 1,65 |
| 1" | 120 | 5 | I3006005 | 2,90 |
| 1 1/4" | 60 | 3 | I3006006 | 3,90 |
| 1 1/2" | 46 | 2 | I3006007 | 5,85 |
| 2" | 30 | 1 | I3006008 | 9,05 |
| 2 1/2" | 20 | 1 | I3006009 | 16,50 |
| 3" | 12 | 1 | I300600A | 24,35 |
| 4" | 8 | 1 | I300600C | 39,05 |



312 CONTRATUERCA

| Ø | Caja | | COD. | € |
|--------|------|----|----------|-------|
| 1/8" | 1000 | 10 | I3106000 | 0,85 |
| 1/4" | 800 | 10 | I3106001 | 0,85 |
| 3/8" | 600 | 10 | I3106002 | 0,85 |
| 1/2" | 400 | 5 | I3106003 | 1,25 |
| 3/4" | 300 | 5 | I3106004 | 1,65 |
| 1" | 200 | 5 | I3106005 | 2,65 |
| 1 1/4" | 120 | 3 | I3106006 | 3,90 |
| 1 1/2" | 100 | 2 | I3106007 | 5,55 |
| 2" | 20 | 1 | I3106008 | 8,10 |
| 2 1/2" | 25 | 1 | I3106009 | 12,90 |
| 3" | 20 | 1 | I310600A | 17,45 |
| 4" | 10 | 1 | I310600C | 31,05 |



315 PORTAGOMA

| Ø | Caja | | COD. | € |
|----------------|------|----|----------|-------|
| 1/8" x 8 mm | 500 | 10 | I3156000 | 0,65 |
| 1/4" x 9 mm | 500 | 10 | I3156001 | 1,80 |
| 3/8" x 11 mm | 350 | 10 | I3156002 | 2,25 |
| 1/2" x 15 mm | 200 | 10 | I3156003 | 2,80 |
| 3/4" x 20 mm | 120 | 5 | I3156004 | 4,45 |
| 1" x 27 mm | 60 | 5 | I3156005 | 6,00 |
| 1 1/4" x 33 mm | 40 | 2 | I3156006 | 8,25 |
| 1 1/2" x 40 mm | 35 | 1 | I3156007 | 11,35 |
| 2" x 53 mm | 15 | 1 | I3156008 | 16,35 |
| 2 1/2" x 66 mm | 10 | 1 | I3156009 | 26,65 |
| 3" x 80 mm | 8 | 1 | I315600A | 35,00 |
| 4" x 105 mm | 2 | 1 | I315600C | 60,20 |



330 UNIÓN ASIENTO PLANO H/H

| Ø | Caja | | COD. | € |
|--------|------|----|----------|--------|
| 1/4" | 120 | 10 | I3306001 | 5,30 |
| 3/8" | 100 | 10 | I3306002 | 6,50 |
| 1/2" | 100 | 10 | I3306003 | 6,65 |
| 3/4" | 60 | 10 | I3306004 | 9,05 |
| 1" | 40 | 10 | I3306005 | 12,55 |
| 1 1/4" | 20 | 5 | I3306006 | 20,15 |
| 1 1/2" | 18 | 3 | I3306007 | 23,90 |
| 2" | 16 | 2 | I3306008 | 38,35 |
| 2 1/2" | 6 | 2 | I3306009 | 63,65 |
| 3" | 4 | 1 | I330600A | 86,30 |
| 4" | 2 | 1 | I330600C | 131,75 |



331 UNIÓN ASIENTO PLANO M/H

| Ø | Caja | | COD. | € |
|--------|------|----|----------|--------|
| 1/4" | 200 | 10 | I3316001 | 5,30 |
| 3/8" | 150 | 10 | I3316002 | 7,15 |
| 1/2" | 100 | 10 | I3316003 | 7,25 |
| 3/4" | 60 | 5 | I3316004 | 10,55 |
| 1" | 42 | 3 | I3316005 | 14,55 |
| 1 1/4" | 21 | 3 | I3316006 | 22,65 |
| 1 1/2" | 16 | 2 | I3316007 | 26,50 |
| 2" | 16 | 1 | I3316008 | 41,85 |
| 2 1/2" | 6 | 1 | I3316009 | 68,85 |
| 3" | 4 | 1 | I331600A | 96,15 |
| 4" | 2 | 1 | I331600C | 146,00 |



340 UNIÓN ASIENTO CÓNICO H/H

| Ø | Caja | | COD. | € |
|--------|------|----|----------|--------|
| 1/8" | 250 | 10 | I3406000 | 2,85 |
| 1/4" | 200 | 10 | I3406001 | 5,25 |
| 3/8" | 150 | 10 | I3406002 | 6,35 |
| 1/2" | 100 | 10 | I3406003 | 6,45 |
| 3/4" | 60 | 5 | I3406004 | 7,65 |
| 1" | 42 | 3 | I3406005 | 11,45 |
| 1 1/4" | 21 | 3 | I3406006 | 18,10 |
| 1 1/2" | 16 | 2 | I3406007 | 23,00 |
| 2" | 16 | 1 | I3406008 | 29,80 |
| 2 1/2" | 6 | 1 | I3406009 | 52,55 |
| 3" | 4 | 1 | I340600A | 69,45 |
| 4" | 2 | 1 | I340600C | 100,80 |



341 UNIÓN ASIENTO CÓNICO M/H

| Ø | Caja | | COD. | € |
|--------|------|----|----------|-------|
| 1/8" | 250 | 10 | I3416000 | 3,20 |
| 1/4" | 200 | 10 | I3416001 | 6,75 |
| 3/8" | 120 | 10 | I3416002 | 7,20 |
| 1/2" | 100 | 10 | I3416003 | 7,55 |
| 3/4" | 50 | 5 | I3416004 | 9,00 |
| 1" | 30 | 3 | I3416005 | 13,65 |
| 1 1/4" | 21 | 3 | I3416006 | 21,20 |
| 1 1/2" | 16 | 2 | I3416007 | 27,65 |
| 2" | 10 | 1 | I3416008 | 35,65 |
| 2 1/2" | 5 | 1 | I3416009 | 59,90 |
| 3" | 2 | 1 | I341600A | 75,45 |
| 4" | 1 | 1 | I341600C | 99,20 |

ACCESORIOS DE ACERO INOXIDABLE



530 BOBINA ROSCADA

| Ø |  | COD. | € |
|-----------------|---|----------|-------|
| 1/8" x 40 mm | 800 10 | 15306000 | 1,55 |
| 1/4" x 40 mm | 500 10 | 15306001 | 1,60 |
| 3/8" x 40 mm | 400 10 | 15306002 | 1,65 |
| 1/2" x 60 mm | 180 10 | 15306003 | 2,30 |
| 3/4" x 60 mm | 120 10 | 15306004 | 3,35 |
| 1" x 60 mm | 120 5 | 15306005 | 3,80 |
| 1 1/4" x 80 mm | 40 2 | 15306006 | 6,85 |
| 1 1/2" x 80 mm | 25 1 | 15306007 | 7,20 |
| 2" x 100 mm | 18 1 | 15306008 | 11,65 |
| 2 1/2" x 100 mm | 10 1 | 15306009 | 19,45 |
| 3" x 120 mm | 5 1 | 1530600A | 27,45 |
| 4" x 120 mm | 2 1 | 1530600C | 54,95 |



531 CASQUILLO INTERIOR

| Ø |  | COD. | € |
|--------|---|----------|------|
| 1/4" | 1000 10 | 15316001 | 1,20 |
| 3/8" | 600 10 | 15316002 | 1,40 |
| 1/2" | 350 5 | 15316003 | 1,70 |
| 3/4" | 200 5 | 15316004 | 2,15 |
| 1" | 140 5 | 15316005 | 3,15 |
| 1 1/4" | 80 2 | 15316006 | 4,65 |
| 1 1/2" | 60 2 | 15316007 | 4,85 |
| 2" | 18 1 | 15316008 | 6,65 |



600 BOBINA ROSCADA A UN LADO

| Ø |  | COD. | € |
|----------------|---|----------|-------|
| 1/8" x 30mm | 1200 10 | 16006000 | 1,00 |
| 1/4" x 30mm | 500 10 | 16006001 | 1,00 |
| 3/8" x 30mm | 500 10 | 16006002 | 1,10 |
| 1/2" x 35mm | 300 5 | 16006003 | 1,55 |
| 3/4" x 40mm | 180 5 | 16006004 | 2,10 |
| 1" x 40 mm | 120 5 | 16006005 | 3,00 |
| 1 1/4" x 50 mm | 60 3 | 16006006 | 4,45 |
| 1 1/2" x 50 mm | 40 2 | 16006007 | 5,10 |
| 2" x 50 mm | 30 1 | 16006008 | 7,10 |
| 2 1/2" x 60 mm | 18 1 | 16006009 | 13,35 |
| 3" x 70 mm | 12 1 | 1600600A | 20,10 |
| 4" x 80mm | 4 1 | 1600600C | 32,30 |



Material acorde a la norma ISO 4144

VÁLVULAS INOXIDABLES AISI 316



VÁLVULA DE ESFERA UNA PIEZA

| Ø | Caja | | COD. | € |
|--------|------|---|----------|-------|
| 1/4" | 200 | 1 | IVB10061 | 7,80 |
| 3/8" | 120 | 1 | IVB10062 | 7,80 |
| 1/2" | 70 | 1 | IVB10063 | 8,95 |
| 3/4" | 50 | 1 | IVB10064 | 11,05 |
| 1" | 30 | 1 | IVB10065 | 15,30 |
| 1 1/4" | 24 | 1 | IVB10066 | 26,50 |
| 1 1/2" | 16 | 1 | IVB10067 | 29,20 |
| 2" | 12 | 1 | IVB10068 | 45,85 |



VÁLVULA DE ESFERA PASO TOTAL

| Ø | Caja | | COD. | € |
|--------|------|---|----------|--------|
| 1/4" | 60 | 1 | IVB20061 | 10,75 |
| 3/8" | 60 | 1 | IVB20062 | 10,75 |
| 1/2" | 45 | 1 | IVB20063 | 10,85 |
| 3/4" | 25 | 1 | IVB20064 | 14,70 |
| 1" | 16 | 1 | IVB20065 | 21,75 |
| 1 1/4" | 10 | 1 | IVB20066 | 32,35 |
| 1 1/2" | 6 | 1 | IVB20067 | 44,65 |
| 2" | 4 | 1 | IVB20068 | 72,20 |
| 2 1/2" | 4 | 1 | IVB20069 | 169,95 |
| 3" | 2 | 1 | IVB2006A | 246,25 |
| 4" | 2 | 1 | IVB2006C | 466,45 |



VÁLVULA DE ESFERA TRES PIEZAS PASO TOTAL

| Ø | Caja | | COD. | € |
|--------|------|---|----------|--------|
| 1/4" | 40 | 1 | IVB30061 | 15,95 |
| 3/8" | 36 | 1 | IVB30062 | 16,00 |
| 1/2" | 30 | 1 | IVB30063 | 17,95 |
| 3/4" | 16 | 1 | IVB30064 | 22,45 |
| 1" | 11 | 1 | IVB30065 | 32,35 |
| 1 1/4" | 6 | 1 | IVB30066 | 47,40 |
| 1 1/2" | 4 | 1 | IVB30067 | 64,60 |
| 2" | 2 | 1 | IVB30068 | 104,55 |
| 2 1/2" | 2 | 1 | IVB30069 | 207,50 |
| 3" | 1 | 1 | IVB3006A | 300,00 |
| 4" | 1 | 1 | IVB3006C | 545,65 |



FILTRO EN "Y"

| Ø | Caja | | COD. | € |
|--------|------|---|---------|-------|
| 1/2" | 70 | 1 | IVF0063 | 10,75 |
| 3/4" | 45 | 1 | IVF0064 | 15,30 |
| 1" | 25 | 1 | IVF0065 | 23,30 |
| 1 1/4" | 14 | 1 | IVF0066 | 34,60 |
| 1 1/2" | 12 | 1 | IVF0067 | 41,75 |
| 2" | 6 | 1 | IVF0068 | 57,95 |



VÁLVULA DE ESFERA 3 VÍAS PASO TIPO "T" O TIPO "L"

| Ø | Caja | | COD. TIPO "T" | COD. TIPO "L" | € |
|--------|------|---|---------------|---------------|--------|
| 1/4" | 15 | 1 | IVBT0061 | IVBL0061 | 55,25 |
| 3/8" | 15 | 1 | IVBT0062 | IVBL0062 | 55,25 |
| 1/2" | 13 | 1 | IVBT0063 | IVBL0063 | 56,15 |
| 3/4" | 7 | 1 | IVBT0064 | IVBL0064 | 67,15 |
| 1" | 5 | 1 | IVBT0065 | IVBL0065 | 94,50 |
| 1 1/4" | 4 | 1 | IVBT0066 | IVBL0066 | 145,35 |
| 1 1/2" | 3 | 1 | IVBT0067 | IVBL0067 | 200,55 |
| 2" | 2 | 1 | IVBT0068 | IVBL0068 | 315,35 |



VÁLVULA DE ESFERA PASO TOTAL 2 PIEZAS CON BRIDAS

| Ø | Caja | | COD. | € |
|--------|------|---|----------|----------|
| 1/2" | 1 | 1 | IVB20015 | 104,95 |
| 3/4" | 1 | 1 | IVB20020 | 134,05 |
| 1" | 1 | 1 | IVB20025 | 162,10 |
| 1 1/4" | 1 | 1 | IVB20032 | 232,05 |
| 1 1/2" | 1 | 1 | IVB20040 | 265,00 |
| 2" | 1 | 1 | IVB20050 | 349,00 |
| 2 1/2" | 1 | 1 | IVB20065 | 504,55 |
| 3" | 1 | 1 | IVB20080 | 799,75 |
| 4" | 1 | 1 | IVB20100 | 1.171,90 |
| 5" | 1 | 1 | IVB20125 | 1.859,55 |
| 6" | 1 | 1 | IVB20150 | 2.599,50 |



VÁLVULA ESFERA MINI H-H

| Ø | Caja | | COD. | € |
|------|------|---|----------|-------|
| 1/4" | 160 | 1 | IVBHH061 | 9,80 |
| 3/8" | 160 | 1 | IVBHH062 | 9,85 |
| 1/2" | 80 | 1 | IVBHH063 | 10,45 |



VÁLVULA ESFERA MINI M-H

| Ø | Caja | | COD. | € |
|------|------|---|----------|-------|
| 1/4" | 160 | 1 | IVBMH061 | 10,75 |
| 3/8" | 160 | 1 | IVBMH062 | 11,05 |
| 1/2" | 80 | 1 | IVBMH063 | 12,25 |

ACCESORIOS DE ACERO INOXIDABLE



BRIDAS INOXIDABLES FORJADAS



BRIDAS - NORMAS DIN / EN

| DIMENSIONES | | | TUBO ISO | | | | | | | |
|-------------|--------|-------|---|----------|---|----------|--|----------|--|----------|
| | | | BRIDA PLANA AISI 304L EN 1092-1 01 PN 10/16 DIN 2576 - DIN 2502 | | BRIDA PLANA AISI 316L EN 1092-1 01 PN 10/16 DIN 2576 - DIN 2502 | | BRIDA CIEGA AISI 304L EN 1092-1 05 PN 10/16 - DIN 2527 | | BRIDA CIEGA AISI 316L EN 1092-1 05 PN 10/16 - DIN 2527 | |
| DN | Ø | mm | COD. | € | COD. | € | COD. | € | COD. | € |
| 15 | 1/2" | 21,3 | IF41 40 15 | 9,30 | IF614015 | 11,90 | IF4527015 | 10,65 | IF6527015 | 12,10 |
| 20 | 3/4" | 26,9 | IF41 40 20 | 13,20 | IF614020 | 16,25 | IF4527020 | 15,85 | IF6527020 | 16,85 |
| 25 | 1" | 33,7 | IF41 40 25 | 16,30 | IF614025 | 21,75 | IF4527025 | 16,30 | IF6527025 | 18,95 |
| 32 | 1 1/4" | 42,4 | IF41 76032 | 22,55 | IF6176032 | 28,70 | IF4527032 | 21,90 | IF6527032 | 31,85 |
| 40 | 1 1/2" | 48,3 | IF41 76040 | 24,25 | IF6176040 | 31,30 | IF4527040 | 25,50 | IF6527040 | 31,45 |
| 50 | 2" | 60,3 | IF41 76050 | 33,35 | IF6176050 | 43,30 | IF456050 | 37,25 | IF656050 | 46,05 |
| 65 | 2 1/2" | 76,2 | IF41 76065 | 35,70 | IF6176065 | 48,00 | IF456065 | 51,80 | IF656065 | 56,75 |
| 80 | 3" | 88,9 | IF41 6080 | 45,45 | IF616080 | 57,25 | IF456080 | 58,25 | IF656080 | 69,90 |
| 100 | 4" | 114,3 | IF41 6100 | 48,10 | IF616100 | 65,75 | IF456100 | 68,65 | IF656100 | 87,85 |
| 125 | 5" | 139,7 | IF41 6125 | 70,30 | IF616125 | 97,45 | IF456125 | 98,80 | IF656125 | 134,05 |
| 150 | 6" | 168,3 | IF41 76150 | 91,50 | IF6176150 | 110,80 | IF456150 | 130,65 | IF656150 | 155,95 |
| 200 | 8" | 219,1 | IF41 1200 | 137,00 | IF611200 | 154,70 | IF451200 | 203,40 | IF65 1200 | 246,90 |
| | | | IF4502200 | 138,75 | IF6502200 | 143,80 | | | IF656200 | 239,45 |
| 250 | 10" | 273,0 | IF41 1250 | 158,85 | IF611250 | 210,50 | IF451250 | 333,25 | IF651250 | 374,60 |
| | | | IF4502250 | 175,05 | IF6502250 | 206,70 | | | IF656250 | 361,60 |
| 300 | 12" | 323,9 | IF41 1300 | 177,55 | IF611300 | 229,95 | IF451300 | 398,00 | IF65 1300 | 420,60 |
| | | | IF4502300 | 243,80 | IF6502300 | 308,90 | | | IF656300 | 600,90 |
| 350 | 14" | 355,6 | IF41 1350 | 419,95 | IF611350 | 425,05 | IF451350 | 469,90 | IF65 1350 | 589,90 |
| | | | IF4502350 | 425,70 | IF6502350 | 499,90 | | | IF656350 | 793,25 |
| 400 | 16" | 406,4 | IF41 1400 | 442,40 | IF611400 | 503,35 | IF451400 | 687,05 | IF651400 | 799,45 |
| | | | IF4502400 | 455,95 | IF6502400 | 551,20 | | | IF656400 | 950,00 |
| 450 | 18" | 457,0 | IF41 1450 | 577,65 | IF611450 | 605,10 | | | | |
| 500 | 20" | 508,0 | IF41 1500 | 654,05 | IF611500 | 805,20 | IF451500 | 1.018,55 | IF65 1500 | 1.497,75 |
| | | | IF4502500 | 723,75 | IF6502500 | 1294,35 | | | IF656500 | 1.935,05 |
| 600 | 24" | 610,0 | IF41 1600 | 770,35 | IF611600 | 871,55 | | | | |
| | | | IF41 6600 | 1299,15 | IF6502600 | 1.345,70 | | | | |
| 700 | 28" | 711,0 | IF41 1700 | 882,05 | IF611700 | 1.202,50 | | | | |
| | | | IF41 6700 | 1.315,30 | IF616700 | 1.979,15 | | | | |
| 800 | 32" | 813,0 | IF41 1800 | 1.405,00 | IF611800 | 1.735,40 | | | | |



| DIMENSIONES | | | BRIDA ROSCADA AISI 304 L PN 10/16 - DIN 2576 - DIN 2502 | | BRIDA ROSCADA AISI 316 L PN 10/16 - DIN 2576 - DIN 2502 | |
|-------------|--------|-------|--|-------|--|-------|
| DN | Ø | mm | COD. | € | COD. | € |
| 15 | 1/2" | 21,3 | IR41 6015 | 9,60 | IR616015 | 11,70 |
| 20 | 3/4" | 26,9 | IR41 6020 | 12,95 | IR616020 | 15,85 |
| 25 | 1" | 33,7 | IR41 6025 | 15,05 | IR616025 | 18,40 |
| 32 | 1 1/4" | 42,4 | IR41 6032 | 21,80 | IR616032 | 26,75 |
| 40 | 1 1/2" | 48,3 | IR41 6040 | 25,55 | IR616040 | 31,25 |
| 50 | 2" | 60,3 | IR41 6050 | 30,70 | IR616050 | 37,65 |
| 65 | 2 1/2" | 76,2 | IR41 6065 | 38,00 | IR616065 | 46,50 |
| 80 | 3" | 88,9 | IR41 6080 | 45,05 | IR616080 | 55,45 |
| 100 | 4" | 114,3 | IR41 6100 | 52,15 | IR616100 | 63,75 |

PN 40

PN 16

PN 10

PN 16 = PN 40