## ACCESORIOS ROSCA GAS DIN 2999 - AISI 316 EN 1.4404

ACCESORIOS ROSCADOS FABRICADOS POR MECANIZACIÓN PARTIENDO DE BARRAS MACIZAS Y DE TUBO SCHEDULE, EXCEPTO LAS FIGURAS No 90 Y No 130 QUE SON DE MICROFUSIÓN.


| FIG.149 Manguito entronque rosca macho soldar |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $1 / 8^{\prime \prime}$ | $1 / 4^{\prime \prime}$ | $3 / 8^{\prime \prime}$ | $1 / 2^{\prime \prime}$ | $3 / 4^{\prime \prime}$ | $\mathbf{1 "}^{\prime \prime}$ | $1,1 / 4^{\prime \prime}$ | $1,1 / 2^{\prime \prime}$ | $2^{\prime \prime}$ | $2,1 / 2^{\prime \prime}$ | $3^{\prime \prime}$ | $4^{\prime \prime}$ |
| d | 6,0 | 7,6 | 10,7 | 15,8 | 21,0 | 26,7 | 35,0 | 40,9 | 52,5 | 67,0 | 77,9 | 102,4 |
| B | 10,0 | 14,0 | 14,0 | 15,0 | 17,0 | 18,0 | 20,0 | 22,0 | 25,0 | 28,0 | 32,0 | 37,0 |
| L | 18,0 | 21,0 | 23,0 | 25,0 | 28,0 | 32,0 | 32,0 | 37,0 | 42,0 | 48,0 | 48,0 | 55,0 |





| FIG.531 Manguito rosca macho |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $1 / 8^{\prime \prime}$ | $1 / 4^{\prime \prime}$ | $3 / 8^{\prime \prime}$ | $1 / 2^{\prime \prime}$ | $3 / 4^{\prime \prime}$ | $1^{\prime \prime}$ | $1,1 / 4^{\prime \prime}$ | $1,1 / 2^{\prime \prime}$ | $2^{\prime \prime}$ | $2,1 / 2^{\prime \prime}$ | $3^{\prime \prime}$ | $4^{\prime \prime}$ |
| d |  | 7,6 | 10,7 | 15,8 | 21,0 | 26,7 | 35,0 | 40,9 | 52,5 | 63,0 | 77,9 | 102,2 |
| L |  | 23,0 | 26,0 | 28,0 | 31,0 | 35,0 | 38,0 | 40,0 | 45,0 | 48,0 | 50,0 | 55,0 |



| FIG. 290 | Tapon rosca macho |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1/8" | 1/4" | 3/8" | 1/2" | 3/4" | 1" | 1,1/4" | 1,1/2" | 2" | 2,1/2" | $3{ }^{\prime \prime}$ | 4" |
| A | 9,0 | 10,0 | 11,0 | 13,0 | 15,0 | 16,0 | 19,0 | 19,0 | 23,0 | 25,0 | 28,0 | 34,0 |
| S | 13,0 | 17,0 | 19,0 | 24,0 | 27,0 | 36,0 | 46,0 | 50,0 | 65,0 | 78,0 | 90,0 | 120,0 |
| L | 14,0 | 16,0 | 17,0 | 20,0 | 23,0 | 26,0 | 29,0 | 32,0 | 36,0 | 41,0 | 44,0 | 53,0 |



| FIG. 300 | Tapa exagonal rosca hembra |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1/8" | 1/4" | 3/8" | 1/2" | 3/4" | $1{ }^{1 \prime}$ | 1,1/4" | 1,1/2" | 2" | 2,1/2" | 3 " | 4" |
| S | 13,0 | 17,0 | 22,0 | 24,0 | 30,0 | 36,0 | 46,0 | 55,0 | 65,0 | 79,0 | 98,0 | 120,0 |
| B | 8,0 | 9,0 | 10,0 | 12,0 | 12,0 | 13,0 | 15,0 | 15,0 | 16,0 | 18,0 | 24,0 | 24,0 |
| L | 10,0 | 12,0 | 13,0 | 14,0 | 14,0 | 16,0 | 18,0 | 18,0 | 20,0 | 23,0 | 30,0 | 30,0 |



| FIG.312 | Tuerca exagonal,rosca hembra |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $1 / 8^{\prime \prime}$ | $1 / 4^{\prime \prime}$ | $3 / 8^{\prime \prime}$ | $1 / 2^{\prime \prime}$ | $3 / 4^{\prime \prime}$ | $1^{\prime \prime}$ | $1,1 / 4^{\prime \prime}$ | $1,1 / 2^{\prime \prime}$ | $2^{\prime \prime}$ | $2,1 / 2^{\prime \prime}$ | $3^{\prime \prime}$ | $4^{\prime \prime}$ |
| L | 4,0 | 5,0 | 5,0 | 7,0 | 7,0 | 8,0 | 8,0 | 10,0 | 10,0 | 12,0 | 12,0 | 15,0 |
| S | 13,0 | 22,0 | 24,0 | 30,0 | 36,0 | 46,0 | 55,0 | 64,0 | 76,0 | 88,0 | 100,0 | 128,0 |



| FIG. 340 | Enlace conico 3 piezas rosca hembra |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1/8" | 1/4 ${ }^{\text {¹ }}$ | 3/8" | 1/2" | 3/4" | 1" | 1,1/4" | 1,1/2" | 2" | 2,1/2" | 3" | 4" |
| $\mathrm{S}_{1}$ |  | 18,0 | 24,0 | 24,0 | 30,0 | 37,0 | 48,0 | 52,0 | 66,0 | 84,0 | 95,0 |  |
| S |  | 30,0 | 36,0 | 36,0 | 46,0 | 55,0 | 65,0 | 71,0 | 88,0 | 108,0 | 120,0 |  |
| L |  | 36,0 | 37,0 | 41,0 | 46,0 | 52,0 | 53,0 | 55,0 | 62,0 | 73,0 | 83,0 |  |



| FIG. 341 | Enlace conico 3 piezas macho-hembra |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1/8'1 | 1/4" | 3/8" | 1/2" | 3/4 ${ }^{\text {¹ }}$ | 1" | 1,1/4" | 1,1/2" | 2" | 2,1/2" | 31 | 4 |
| A |  | 10,0 | 11,0 | 13,0 | 15,0 | 16,0 | 19,0 | 19,0 | 23,0 | 25,0 | 30,0 |  |
| $\mathrm{S}_{1}$ |  | 18,0 | 24,0 | 24,0 | 30,0 | 37,0 | 48,0 | 52,0 | 66,0 | 84,0 | 95,0 |  |
| S |  | 30,0 | 36,0 | 36,0 | 46,0 | 55,0 | 65,0 | 71,0 | 88,0 | 108,0 | 120,0 |  |
| L |  | 45,0 | 47,0 | 50,0 | 61,0 | 67,0 | 70,0 | 72,0 | 85,0 | 100,0 | 111,0 |  |



| Tuerca reduccion macho hembra |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $1 / 8^{\prime \prime}$ | $1 / 4^{\prime \prime}$ | $3 / 8^{\prime \prime}$ | $1 / 2^{\prime \prime}$ | $3 / 4^{\prime \prime}$ | $\mathbf{1}^{\prime \prime}$ | $1,1 / 4^{\prime \prime}$ | $1,1 / 2^{\prime \prime}$ | $2^{\prime \prime}$ | $2,1 / 2^{\prime \prime}$ | $3^{\prime \prime}$ | $4^{\prime \prime}$ |
| L |  | 16,0 | 17,0 | 20,0 | 23,0 | 26,0 | 19,0 | 32,0 | 36,0 | 41,0 | 44,0 |  |
| B |  | 6,0 | 6,0 | 7,0 | 8,0 | 10,0 | 10,0 | 13,0 | 13,0 | 16,0 | 16,0 |  |
| S |  | 17,0 | 19,0 | 24,0 | 27,0 | 36,0 | 46,0 | 50,0 | 65,0 | 78,0 | 90,0 |  |

## ACCESORIOS ROSCA GAS DIN 2999-AISI 316 EN 1.4404

ACCESORIOS ROSCADOS FABRICADOS POR MECANIZACIÓN PARTIENDO DE BARRAS MACIZAS Y DE TUBO SCHEDULE, EXCEPTO LAS FIGURAS No 90 Y No 130 QUE SON DE MICROFUSIÓN.


| FIG. 280 | Machon rosca macho |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1/8' | 1/4 ${ }^{\text {" }}$ | 3/8' | 1/2" | 3/4" | $1{ }^{\prime \prime}$ | 1,1/4 ${ }^{\text {" }}$ | 1,1/2" | 2" | 2,1/2" | $3{ }^{\prime \prime}$ | 4" |
| S | 13,0 | 14,0 | 19,0 | 24,0 | 27,0 | 36,0 | 46,0 | 50,0 | 64,0 | 78,0 | 90,0 | 120,0 |
| B | 9,0 | 11,0 | 13,0 | 14,0 | 14,0 | 17,0 | 17,0 | 19,0 | 21,0 | 23,0 | 26,0 | 32,0 |
| C | 4,0 | 4,0 | 4,0 | 4,0 | 6,0 | 6,0 | 9,0 | 8,0 | 8,0 | 8,0 | 10,0 | 10,0 |
| d | 6,0 | 7,0 | 10,0 | 14,0 | 18,0 | 24,0 | 32,0 | 38,0 | 48,0 | 65,0 | 75,0 | 100,0 |



| FIG. 287 | Medio enlace |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1/8' | 1/4" | 3/8" | 1/2" | 3/4" | 1" | 1,1/4" | 1,1/2" | 2" | 2,1/2" | 3' | 4" |
| L |  | 24,0 | 27,0 | 30,0 | 37,0 | 42,0 | 51,0 | 57,0 | 60,0 | 65,0 | 75,0 |  |
| B |  | 12,0 | 14,0 | 16,0 | 23,0 | 26,0 | 33,0 | 39,0 | 40,0 | 42,0 | 45,0 |  |
| C |  | 6,0 | 11,0 | 15,0 | 20,0 | 26,0 | 33,0 | 40,0 | 52,0 | 63,0 | 75,0 |  |
| d |  | 4,0 | 8,0 | 11,0 | 14,0 | 20,0 | 28,0 | 32,0 | 40,0 | 56,0 | 65,0 |  |



| Entronque manguera macho |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FIG.399 |  |  |  |  |  |  |  |  |  |  |  |
|  | $1 / 8^{\prime \prime}$ | $1 / 4^{\prime \prime}$ | $3 / 8^{\prime \prime}$ | $1 / 2^{\prime \prime}$ | $3 / 4^{\prime \prime}$ | $1^{\prime \prime}$ | $1,1 / 4^{\prime \prime}$ | $1,1 / 2^{\prime \prime}$ | $2^{\prime \prime}$ | $2,1 / 2^{\prime \prime}$ | $3^{\prime \prime}$ | $4^{\prime \prime}$ |
| L |  | 38,0 | 42,0 | 47,0 | 52,0 | 56,0 | 62,0 | 72,0 | 78,0 | 85,0 | 96,0 |  |
| D |  | 12,0 | 15,0 | 19,0 | 25,0 | 30,0 | 40,0 | 47,0 | 60,0 | 75,0 | 85,0 |  |
| C |  | 10,0 | 11,0 | 13,0 | 15,0 | 16,0 | 19,0 | 19,0 | 23,0 | 25,0 | 28,0 |  |
| D |  | 14,0 | 19,0 | 24,0 | 27,0 | 36,0 | 46,0 | 50,0 | 63,5 | 78,0 | 90,0 |  |



| FIG.240 Manguito reduccion hembra hembra |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{1 / 8}^{\prime \prime}$ | $1 / 4^{\prime \prime}$ | $3 / 8^{\prime \prime}$ | $1 / 2^{\prime \prime}$ | $3 / 4^{\prime \prime}$ | $\mathbf{1}^{\prime \prime}$ | $1,1 / 4^{\prime \prime}$ | $1,1 / 2^{\prime \prime}$ | $\mathbf{2}^{\prime \prime}$ | $2,1 / 2^{\prime \prime}$ | $3^{\prime \prime}$ | $4^{\prime \prime}$ |
| L |  |  | 22,0 | 28,0 | 33,0 | 40,0 | 50,0 | 55,0 | 70,0 | 85,0 |  |  |
| D |  |  | 14,0 | 13,0 | 15,0 | 20,0 | 22,0 | 23,0 | 27,0 | 26,0 |  |  |
| C |  |  | 12,0 | 15,0 | 16,0 | 18,0 | 22,0 | 25,0 | 25,0 | 31,0 |  |  |



| FIC 90 | Codo $90^{\circ} \mathrm{H}-\mathrm{H}$ |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FIG.gO | 1/8' | 1/4 | 3/8' | 1/2" | 3/4" | $1{ }^{11}$ | 1,1/4" | 1,1/2" | 2" | 2,1/2" | $3{ }^{\prime \prime}$ | 4 |
| A | 17,0 | 21,3 | 23,5 | 29,0 | 36,0 | 43,0 | 52,0 | 58,5 | 71,5 | 87,0 | 99,5 | 126,0 |
| L1 | 19,0 | 21,0 | 21,3 | 27,0 | 33,0 | 38,0 | 45,0 | 50,0 | 57,0 | 69,7 | 77,0 | 98,2 |



| FIG. 130 | Te Igual |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1/8" | 1/4" | 3/8" | 1/2" | 3/4" | $1{ }^{1 \prime}$ | 1,1/4 ${ }^{\text {I }}$ | 1,1/2" | 2" | 2,1/2' | $3{ }^{11}$ | $4^{\prime \prime}$ |
| A | 17,0 | 21,3 | 23,5 | 30,0 | 35,0 | 43,0 | 52,0 | 58,5 | 71,5 | 87,0 | 100,0 | 125,0 |
| L1 | 19,0 | 21,0 | 23,6 | 28,0 | 33,0 | 38,0 | 45,0 | 50,0 | 58,0 | 70,0 | 78,5 | 97,0 |
| L | 36,0 | 42,0 | 48,0 | 57,0 | 66,0 | 76,0 | 91,0 | 98,0 | 114,0 | 135,0 | 154,0 | 196,0 |



## VALVULAS DE ESFERA , ACERO INOXIDABLE



VALVULA DE ESFERA PASO TOTAL, 2 PIEZAS ROSCA GAS DIN 2999 PN 64 (1000 PSI WOG.)
MEDIDAS: 1/4", 3/8", 1/2", 3/4", 1", 1,1/4", 1,1/2", 2", 2,1/2", 3"


VALVULA DE ESFERA PASO TOTAL, 3 PIEZAS ROSCA GAS DIN 2999
MEDIDAS: 1/4", 3/8", 1/2", 3/4", 1", 1,1/4", 1,1/2", 2", 2,1/2", 3"



