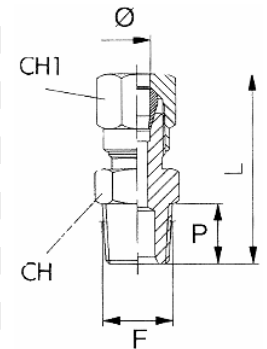


### SO11 RECTO CONICO MACHO



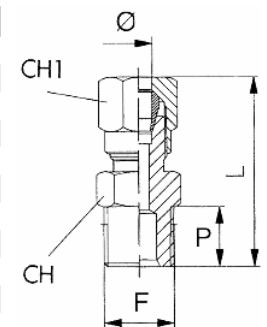
| CODIGO   | Ø  | F   | P    | L    | E | F | G | CH | CH1 | Gr |
|----------|----|-----|------|------|---|---|---|----|-----|----|
| SO110418 | 4  | 1/8 | 8    | 27,5 |   |   |   | 11 | 10  |    |
| SO110414 | 4  | 1/4 | 11   | 30,5 |   |   |   | 14 | 10  |    |
| SO110618 | 6  | 1/8 | 8    | 27,5 |   |   |   | 11 | 12  |    |
| SO110614 | 6  | 1/4 | 11   | 31,5 |   |   |   | 14 | 12  |    |
| SO110638 | 6  | 3/8 | 11   | 31,5 |   |   |   | 17 | 12  |    |
| SO110612 | 6  | 1/2 | 14   | 34   |   |   |   | 22 | 12  |    |
| SO110818 | 8  | 1/8 | 8    | 31   |   |   |   | 12 | 14  |    |
| SO110814 | 8  | 1/4 | 11   | 33   |   |   |   | 14 | 14  |    |
| SO110838 | 8  | 3/8 | 11,5 | 33   |   |   |   | 17 | 14  |    |
| SO111014 | 10 | 1/4 | 11   | 33   |   |   |   | 14 | 17  |    |
| SO111038 | 10 | 3/8 | 11,5 | 38   |   |   |   | 17 | 19  |    |
| SO111012 | 10 | 1/2 | 14   | 40,5 |   |   |   | 22 | 19  |    |
| SO111214 | 12 | 1/4 | 11   | 33   |   |   |   | 17 | 19  |    |
| SO111238 | 12 | 3/8 | 11   | 33,5 |   |   |   | 17 | 19  |    |
| SO111212 | 12 | 1/2 | 14   | 41   |   |   |   | 22 | 22  |    |
| SO111412 | 14 | 1/2 | 14   | 40   |   |   |   | 22 | 22  |    |
| SO111512 | 15 | 1/2 | 14   | 40   |   |   |   | 22 | 22  |    |
| SO111612 | 16 | 1/2 | 14   | 45   |   |   |   | 24 | 30  |    |
| SO111812 | 18 | 1/2 | 14   | 45   |   |   |   | 26 | 32  |    |



### SO12 RECTO CILINDRICO MACHO



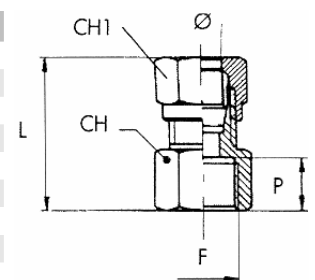
| CODIGO   | Ø  | F   | P | L    | E | F | G | CH | CH1 | Gr |
|----------|----|-----|---|------|---|---|---|----|-----|----|
| SO1204M5 | 4  | M5  | 5 | 26   |   |   |   | 9  | 10  |    |
| SO120418 | 4  | 1/8 | 6 | 25   |   |   |   | 14 | 10  |    |
| SO120618 | 6  | 1/8 | 6 | 25,5 |   |   |   | 14 | 12  |    |
| SO120614 | 6  | 1/4 | 8 | 28,5 |   |   |   | 17 | 12  |    |
| SO120818 | 8  | 1/8 | 6 | 27,5 |   |   |   | 14 | 14  |    |
| SO120814 | 8  | 1/4 | 8 | 30   |   |   |   | 17 | 14  |    |
| SO120838 | 8  | 3/8 | 9 | 30,5 |   |   |   | 19 | 14  |    |
| SO121014 | 10 | 1/4 | 8 | 30   |   |   |   | 17 | 17  |    |
| SO121038 | 10 | 3/8 | 9 | 36   |   |   |   | 19 | 19  |    |



### SO13 RECTO HEMBRA



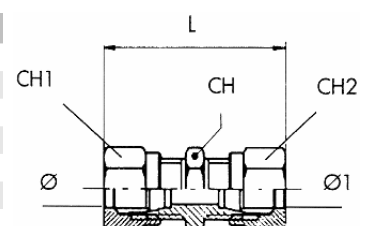
| CODIGO   | Ø  | F   | P    | L    | E | F | G | CH | CH1 | Gr |
|----------|----|-----|------|------|---|---|---|----|-----|----|
| SO130418 | 4  | 1/8 | 8    | 27   |   |   |   | 14 | 10  |    |
| SO130618 | 6  | 1/8 | 8    | 28   |   |   |   | 14 | 12  |    |
| SO130614 | 6  | 1/4 | 10   | 31   |   |   |   | 16 | 12  |    |
| SO130818 | 8  | 1/8 | 8    | 29,5 |   |   |   | 14 | 14  |    |
| SO130814 | 8  | 1/4 | 10   | 32,5 |   |   |   | 16 | 14  |    |
| SO130838 | 8  | 3/8 | 11,5 | 31   |   |   |   | 20 | 14  |    |
| SO131014 | 10 | 1/4 | 10   | 32   |   |   |   | 17 | 17  |    |
| SO131038 | 10 | 3/8 | 11   | 34   |   |   |   | 19 | 17  |    |
| SO131012 | 10 | 1/2 | 14   | 35   |   |   |   | 24 | 17  |    |



### SO14 PROLONGADOR



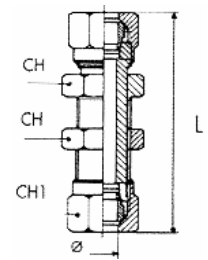
| CODIGO   | Ø  | Ø1 | L    | D | E | F | CH | CH1 | CH2 | Gr |
|----------|----|----|------|---|---|---|----|-----|-----|----|
| SO140400 | 4  | 4  | 35   |   |   |   | 10 | 10  | 10  |    |
| SO140600 | 6  | 6  | 37   |   |   |   | 12 | 12  | 12  |    |
| SO140806 | 8  | 6  | 38,5 |   |   |   | 14 | 12  | 14  |    |
| SO140800 | 8  | 8  | 40   |   |   |   | 14 | 14  | 14  |    |
| SO141000 | 10 | 10 | 42   |   |   |   | 17 | 17  | 17  |    |
| SO141200 | 12 | 12 | 42   |   |   |   | 19 | 19  | 19  |    |
| SO141400 | 14 | 14 | 47   |   |   |   | 22 | 22  | 22  |    |
| SO141500 | 15 | 15 | 49   |   |   |   | 24 | 24  | 24  |    |



### SO15 PROLONGADOR PASATABIQUES



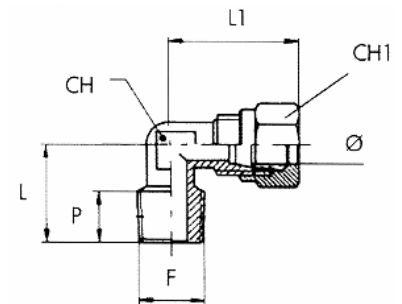
| CODIGO   | Ø  | L    | C | D | E | F | G | CH | CH1 | Gr |
|----------|----|------|---|---|---|---|---|----|-----|----|
| SO150400 | 4  | 56   |   |   |   |   |   | 12 | 10  |    |
| SO150600 | 6  | 51,5 |   |   |   |   |   | 14 | 12  |    |
| SO150800 | 8  | 55,5 |   |   |   |   |   | 16 | 14  |    |
| SO151000 | 10 | 58   |   |   |   |   |   | 17 | 17  |    |
| SO151200 | 12 | 66   |   |   |   |   |   | 19 | 19  |    |
| SO151400 | 14 | 69,5 |   |   |   |   |   | 25 | 27  |    |
| SO151500 | 15 | 69,5 |   |   |   |   |   | 25 | 27  |    |



### SO16 CODO CONICO MACHO



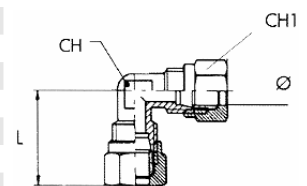
| CODIGO   | Ø  | F   | P    | L    | L1   | F | G | CH | CH1 | Gr |
|----------|----|-----|------|------|------|---|---|----|-----|----|
| SO160418 | 4  | 1/8 | 8    | 18   | 24   |   |   | 9  | 10  |    |
| SO160618 | 6  | 1/8 | 8    | 16   | 23   |   |   | 9  | 12  |    |
| SO160614 | 6  | 1/4 | 11   | 20   | 24,5 |   |   | 11 | 12  |    |
| SO160818 | 8  | 1/8 | 8    | 17   | 24   |   |   | 11 | 14  |    |
| SO160814 | 8  | 1/4 | 11   | 20   | 24   |   |   | 11 | 14  |    |
| SO160838 | 8  | 3/8 | 11,5 | 24   | 27   |   |   | 13 | 14  |    |
| SO160812 | 8  | 1/2 | -    | -    | -    |   |   | -  | -   |    |
| SO161018 | 10 | 1/8 | 8    | 21,5 | 25   |   |   | 13 | 17  |    |
| SO161014 | 10 | 1/4 | 11   | 23,5 | 32   |   |   | 13 | 19  |    |
| SO161038 | 10 | 3/8 | 11,5 | 24   | 32   |   |   | 13 | 19  |    |
| SO161012 | 10 | 1/2 | 14   | 28,5 | 34   |   |   | 15 | 19  |    |
| SO161214 | 12 | 1/4 | 11   | 26,5 | 33   |   |   | 14 | 19  |    |
| SO161238 | 12 | 3/8 | 11,5 | 25,5 | 34,5 |   |   | 15 | 22  |    |
| SO161212 | 12 | 1/2 | 14   | 28,5 | 34,5 |   |   | 15 | 22  |    |
| SO161438 | 14 | 3/8 | 11   | 26,5 | 39   |   |   | 17 | 22  |    |
| SO161412 | 14 | 1/2 | 14   | 30   | 38   |   |   | 17 | 27  |    |
| SO161512 | 15 | 1/2 | 14   | 30   | 38   |   |   | 17 | 27  |    |
| SO161612 | 16 | 1/2 | 14   | 31,5 | 39,5 |   |   | 19 | 30  |    |
| SO161812 | 18 | 1/2 | 14   | 34   | 44   |   |   | 22 | 32  |    |



### SO17 CODO INTERMEDIO



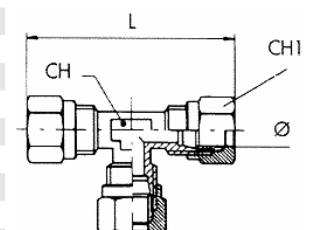
| CODIGO   | Ø  | L    | C | D | E | F | G | CH | CH1 | Gr |
|----------|----|------|---|---|---|---|---|----|-----|----|
| SO170400 | 4  | 27   |   |   |   |   |   | 11 | 10  |    |
| SO170600 | 6  | 28   |   |   |   |   |   | 11 | 12  |    |
| SO170800 | 8  | 28,5 |   |   |   |   |   | 11 | 14  |    |
| SO171000 | 10 | 32   |   |   |   |   |   | 14 | 17  |    |
| SO171200 | 12 | 34,5 |   |   |   |   |   | 15 | 22  |    |
| SO171400 | 14 | 38   |   |   |   |   |   | 17 | 27  |    |
| SO171500 | 15 | 38   |   |   |   |   |   | 17 | 27  |    |
| SO171600 | 16 | 39,5 |   |   |   |   |   | 19 | 30  |    |
| SO171800 | 18 | 44   |   |   |   |   |   | 22 | 32  |    |



### SO18 T INTERMEDIA



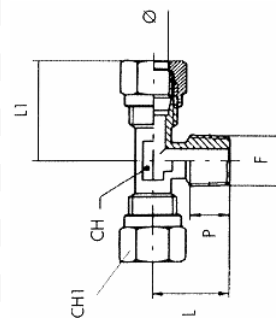
| CODIGO   | Ø  | L  | C | D | E | F | G | CH | CH1 | Gr |
|----------|----|----|---|---|---|---|---|----|-----|----|
| SO180400 | 4  | 42 |   |   |   |   |   | 9  | 10  |    |
| SO180600 | 6  | 46 |   |   |   |   |   | 9  | 12  |    |
| SO180800 | 8  | 48 |   |   |   |   |   | 11 | 14  |    |
| SO181000 | 10 | 54 |   |   |   |   |   | 12 | 14  |    |
| SO181200 | 12 | 69 |   |   |   |   |   | 15 | 22  |    |
| SO181400 | 14 | 76 |   |   |   |   |   | 17 | 27  |    |
| SO181500 | 15 | 76 |   |   |   |   |   | 17 | 27  |    |
| SO181600 | 16 | 79 |   |   |   |   |   | 19 | 30  |    |
| SO181800 | 18 | 88 |   |   |   |   |   | 22 | 32  |    |



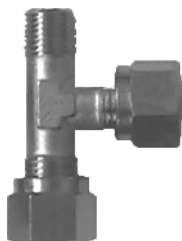
**SO19 T CENTRAL CONICA MACHO**



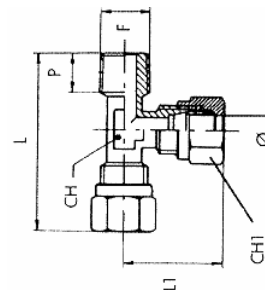
| CODIGO   | Ø  | F   | P    | L    | L1   | F | G | CH | CH1 | Gr |
|----------|----|-----|------|------|------|---|---|----|-----|----|
| SO190418 | 4  | 1/8 | 8    | 16   | 21   |   |   | 9  | 10  |    |
| SO190618 | 6  | 1/8 | 8    | 16   | 23   |   |   | 9  | 12  |    |
| SO190614 | 6  | 1/4 | 11   | 20   | 24   |   |   | 11 | 12  |    |
| SO190818 | 8  | 1/8 | 8    | 17   | 24   |   |   | 11 | 14  |    |
| SO190814 | 8  | 1/4 | 11   | 20   | 24   |   |   | 11 | 14  |    |
| SO190838 | 8  | 3/8 | 11,5 | 24   | 27   |   |   | 13 | 14  |    |
| SO191018 | 10 | 1/8 | -    | -    | -    |   |   | -  | -   |    |
| SO191014 | 10 | 1/4 | 11   | 23,5 | 32   |   |   | 13 | 19  |    |
| SO191038 | 10 | 3/8 | 11   | 26   | 21   |   |   | 13 | 17  |    |
| SO191012 | 10 | 1/2 | 14   | 28   | 36   |   |   | 17 | 17  |    |
| SO191214 | 12 | 1/4 | 11   | 26   | 34   |   |   | 13 | 19  |    |
| SO191238 | 12 | 3/8 | 11,5 | 25,5 | 34,5 |   |   | 15 | 22  |    |
| SO191212 | 12 | 1/2 | 14   | 28,5 | 34,5 |   |   | 15 | 22  |    |
| SO191412 | 14 | 1/2 | 14   | 30   | 38   |   |   | 17 | 27  |    |
| SO191512 | 15 | 1/2 | 14   | 30   | 38   |   |   | 17 | 27  |    |
| SO191612 | 16 | 1/2 | 14   | 31,5 | 39,5 |   |   | 19 | 30  |    |
| SO191812 | 18 | 1/2 | 14   | 34   | 44   |   |   | 22 | 32  |    |



**SO20 T LATERAL CONICA MACHO**



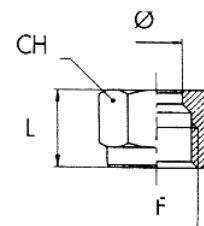
| CODIGO   | Ø  | F   | P    | L    | L1   | F | G | CH | CH1 | Gr |
|----------|----|-----|------|------|------|---|---|----|-----|----|
| SO200418 | 4  | 1/8 | 8    | 37   | 21   |   |   | 9  | 10  |    |
| SO200618 | 6  | 1/8 | 8    | 39   | 23   |   |   | 9  | 10  |    |
| SO200614 | 6  | 1/4 | 11   | 44,5 | 24,5 |   |   | 11 | 12  |    |
| SO200818 | 8  | 1/8 | 8    | 41   | 24   |   |   | 11 | 14  |    |
| SO200814 | 8  | 1/4 | 11   | 44   | 24   |   |   | 11 | 14  |    |
| SO200838 | 8  | 3/8 | 11,5 | 51   | 27   |   |   | 13 | 14  |    |
| SO201018 | 10 | 1/8 | -    | -    | -    |   |   | -  | -   |    |
| SO201014 | 10 | 1/4 | 11   | 55,5 | 32   |   |   | 13 | 19  |    |
| SO201038 | 10 | 3/8 | 11,5 | 56   | 32   |   |   | 13 | 19  |    |
| SO201012 | 10 | 1/2 | 14   | 64   | 36   |   |   | 17 | 17  |    |
| SO201214 | 12 | 1/4 | 11   | 60   | 34   |   |   | 13 | 19  |    |
| SO201238 | 12 | 3/8 | 11,5 | 60   | 25,5 |   |   | 15 | 22  |    |
| SO201212 | 12 | 1/2 | 14   | 63   | 34,5 |   |   | 15 | 22  |    |
| SO201412 | 14 | 1/2 | 14   | 68   | 38   |   |   | 17 | 27  |    |
| SO201512 | 15 | 1/2 | 14   | 68   | 38   |   |   | 17 | 27  |    |
| SO201612 | 16 | 1/2 | 14   | 71   | 39,5 |   |   | 19 | 30  |    |
| SO201812 | 18 | 1/2 | 14   | 78   | 44   |   |   | 22 | 32  |    |



**SO21 TUERCA**



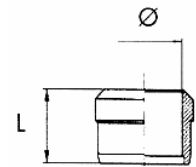
| CODIGO   | Ø  | F   | L    | D | E | F | G | CH | CH1 | Gr |
|----------|----|-----|------|---|---|---|---|----|-----|----|
| SO210408 | 4  | M8  | 11   |   |   |   |   | 10 |     |    |
| SO210610 | 6  | M10 | 12   |   |   |   |   | 12 |     |    |
| SO210812 | 8  | M12 | 13   |   |   |   |   | 14 |     |    |
| SO211014 | 10 | M14 | 13   |   |   |   |   | 17 |     |    |
| SO211016 | 10 | M16 | 13   |   |   |   |   | 14 |     |    |
| SO211216 | 12 | M16 | 13   |   |   |   |   | 19 |     |    |
| SO211218 | 12 | M18 | 16   |   |   |   |   | 22 |     |    |
| SO211418 | 14 | M18 | 14   |   |   |   |   | 22 |     |    |
| SO211422 | 14 | M22 | 17,5 |   |   |   |   | 27 |     |    |
| SO211520 | 15 | M20 | 15   |   |   |   |   | 24 |     |    |
| SO211522 | 15 | M22 | -    |   |   |   |   | -  |     |    |
| SO211620 | 16 | M20 | -    |   |   |   |   | -  |     |    |
| SO211624 | 16 | M24 | 17,5 |   |   |   |   | 30 |     |    |
| SO211826 | 18 | M26 | 18,5 |   |   |   |   | 32 |     |    |



### SO22 BICONO



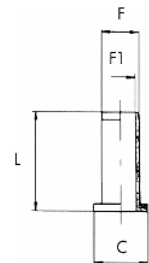
| CODIGO   | Ø  | L    | C | D | E | F | G | CH | CH1 | Gr |
|----------|----|------|---|---|---|---|---|----|-----|----|
| SO220400 | 4  | 6    |   |   |   |   |   |    |     |    |
| SO220500 | 5  | 7    |   |   |   |   |   |    |     |    |
| SO220600 | 6  | 7,5  |   |   |   |   |   |    |     |    |
| SO220800 | 8  | 7    |   |   |   |   |   |    |     |    |
| SO221000 | 10 | 7    |   |   |   |   |   |    |     |    |
| SO221200 | 12 | 10   |   |   |   |   |   |    |     |    |
| SO221400 | 14 | 10   |   |   |   |   |   |    |     |    |
| SO221500 | 15 | 10   |   |   |   |   |   |    |     |    |
| SO221600 | 16 | 10   |   |   |   |   |   |    |     |    |
| SO221800 | 18 | 10,5 |   |   |   |   |   |    |     |    |



### SO23 REFUERZO TUBO



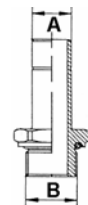
| CODIGO    | F    | D1   | C   | L  | E | F | G | CH | CH1 | Gr |
|-----------|------|------|-----|----|---|---|---|----|-----|----|
| SO232,500 | 2,5  | 1,7  | 3,5 | 12 |   |   |   |    |     |    |
| SO230400  | 4    | 3,25 | 5   | 12 |   |   |   |    |     |    |
| SO230600  | 6    | 5    | 7   | 15 |   |   |   |    |     |    |
| SO230800  | 8    | 7    | 9   | 15 |   |   |   |    |     |    |
| SO230900  | 9    | 8    | 10  | 15 |   |   |   |    |     |    |
| SO231000  | 10   | 9,5  | -   | 14 |   |   |   |    |     |    |
| SO231200  | 12   | 11,5 | -   | 16 |   |   |   |    |     |    |
| SO2312500 | 12,5 | 11,5 | 14  | 17 |   |   |   |    |     |    |
| SO231400  | 14   | 13   | 15  | 17 |   |   |   |    |     |    |
| SO231500  | 15   | 14   | 16  | 17 |   |   |   |    |     |    |
| SO231600  | 16   | 15   | 18  | 19 |   |   |   |    |     |    |
| SO231800  | 18   | 17   | 20  | 20 |   |   |   |    |     |    |



### SO24 ADAPTADOR CILINDRICO MACHO



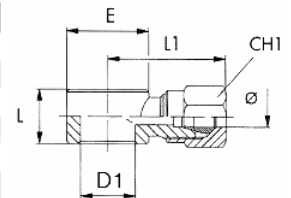
| CODIGO   | A  | B   | C | D | E | F | G | CH | CH1 | Gr |
|----------|----|-----|---|---|---|---|---|----|-----|----|
| SO240618 | 6  | 1/8 |   |   |   |   |   |    |     |    |
| SO240614 | 6  | 1/4 |   |   |   |   |   |    |     |    |
| SO240818 | 8  | 1/8 |   |   |   |   |   |    |     |    |
| SO240814 | 8  | 1/4 |   |   |   |   |   |    |     |    |
| SO241014 | 10 | 1/4 |   |   |   |   |   |    |     |    |
| SO241038 | 10 | 3/8 |   |   |   |   |   |    |     |    |



### SO25 ORIENTABLE SIMPLE



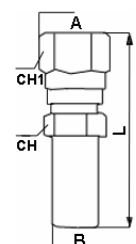
| CODIGO   | A  | B   | D1   | L    | L1   | F | G | CH | CH1 | Gr |
|----------|----|-----|------|------|------|---|---|----|-----|----|
| SO2504M5 | 4  | M5  | -    | -    | -    |   |   |    |     |    |
| SO250418 | 4  | 1/8 | 9,8  | 14,5 | 24,5 |   |   |    | 10  |    |
| SO250618 | 6  | 1/8 | 9,8  | 14,5 | 26,5 |   |   |    | 12  |    |
| SO250614 | 6  | 1/4 | 13,2 | 14,5 | 28,5 |   |   |    | 12  |    |
| SO250818 | 8  | 1/8 | 9,8  | 14,5 | 25,5 |   |   |    | 14  |    |
| SO250814 | 8  | 1/4 | 13,2 | 14,5 | 28   |   |   |    | 14  |    |
| SO251014 | 10 | 1/4 | -    | -    | -    |   |   |    |     |    |



### SO26 REDUCCION



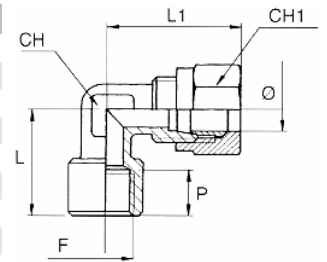
| CODIGO   | A  | B | C  | D | E | F | G | CH | CH1 | Gr |
|----------|----|---|----|---|---|---|---|----|-----|----|
| SO260806 | 8  | 6 | 37 |   |   |   |   | 12 | 12  |    |
| SO261006 | 10 | 6 | 40 |   |   |   |   | 12 | 12  |    |
| SO261008 | 10 | 8 | 41 |   |   |   |   | 12 | 14  |    |
| SO261208 | 12 | 8 | 41 |   |   |   |   | 14 | 14  |    |



**SO27 CODO HEMBRA**



| CODIGO   | Ø  | F   | L    | L1   | P  | F | G | CH | CH1 | Gr |
|----------|----|-----|------|------|----|---|---|----|-----|----|
| SO270618 | 6  | 1/8 | 20   | 24,5 | 8  |   |   | 9  | 12  |    |
| SO270614 | 6  | 1/4 | 25,5 | 27   | 11 |   |   | 13 | 12  |    |
| SO270818 | 8  | 1/8 | 20   | 24   | 8  |   |   | 11 | 14  |    |
| SO270814 | 8  | 1/4 | 25,5 | 27,5 | 11 |   |   | 13 | 14  |    |
| SO271014 | 10 | 1/4 | 27,5 | 31   | 10 |   |   | 14 | 17  |    |



**SO28 TAPON BICONO**



| CODIGO   | Ø  | L    | C | D | E | F | G | CH | CH1 | Gr |
|----------|----|------|---|---|---|---|---|----|-----|----|
| SO280400 | 4  | 7,5  |   |   |   |   |   |    |     |    |
| SO280600 | 6  | 10   |   |   |   |   |   |    |     |    |
| SO280800 | 8  | 9,5  |   |   |   |   |   |    |     |    |
| SO281000 | 10 | 9,5  |   |   |   |   |   |    |     |    |
| SO281200 | 12 | 9,5  |   |   |   |   |   |    |     |    |
| SO281400 | 14 | 9,5  |   |   |   |   |   |    |     |    |
| SO281500 | 15 | 10,5 |   |   |   |   |   |    |     |    |
| SO281600 | 16 | 10,5 |   |   |   |   |   |    |     |    |

