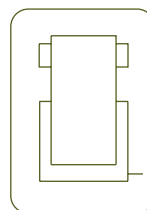


**CILINDROS CON TUERCA DE BLOQUEO DE SIMPLE EFECTO, RETORNO POR CARGA**

- ✓ Capacidad de 30 a 1085 ton., carrera hasta 300 mm.
- ✓ La tuerca de bloqueo soporta la carga mecánicamente durante largos períodos de tiempo.
- ✓ Tuerca de bloqueo probada bajo una sobrecarga del 50%.
- ✓ Válvula de alivio hidráulica de fin de carrera. Banda roja de aviso.
- ✓ Cuerpo, tuerca de bloqueo y cabeza nitruados para mejorar la resistencia a la corrosión y al desgaste.
- ✓ Se utiliza para el soporte de cimentación, construcción de puentes y construcción naval.
- ✓ Para espacios reducidos, utilice los modelos STX.



CILINDROS DE SIMPLE EFECTO , TUERCA DE BLOQUEO



Tipo **STC**

Capacidad **30 - 1085 ton.**

Carrera **50 - 300 mm**

Presión máx. **700 bar**

**CATS**

Cabezas basculantes opcionales disponibles



P.90

**STX**

Cilindros extraplanos con tuerca de bloqueo, de simple efecto



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### AZ3

Enchufe 3/8"-18 NPT incluido



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### AP2

Mangueras



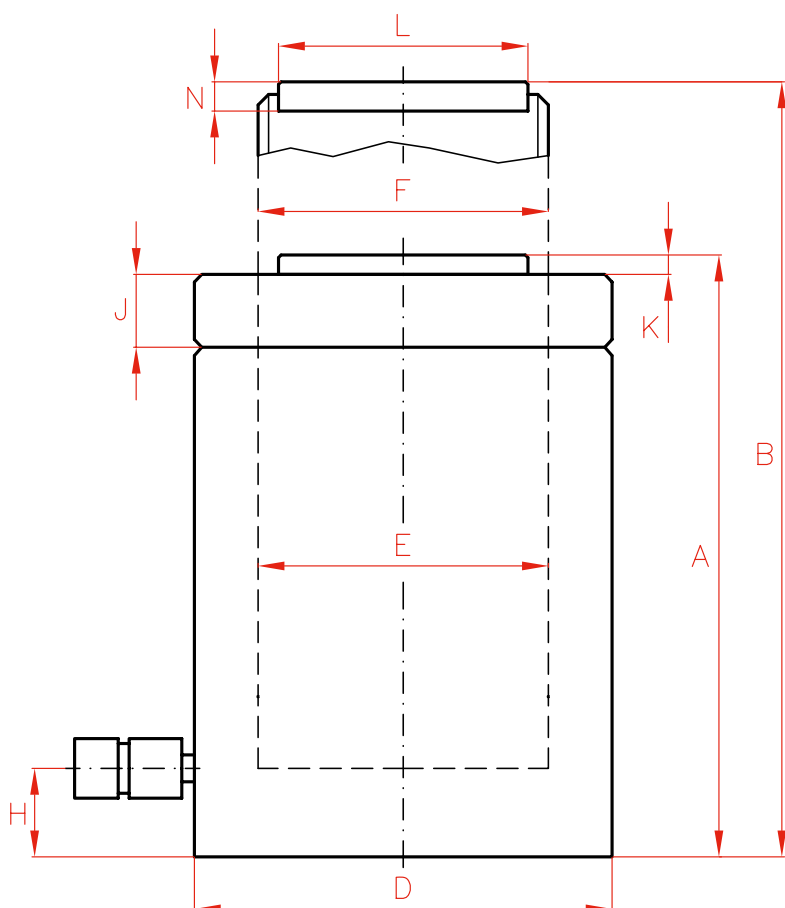
P.84

### AV - AY - AVD

Manómetros



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| Capacidad |      | Carrera | Modelo   | Cap. de aceite  | A   |  |
|-----------|------|---------|----------|-----------------|-----|--|
| ton.      | kN   | mm      | LARZEP   | cm <sup>3</sup> | mm  |  |
| 30        | 303  | 50      | STC03005 | 221             | 141 |  |
|           |      | 100     | STC03010 | 442             | 191 |  |
|           |      | 150     | STC03015 | 663             | 246 |  |
|           |      | 200     | STC03020 | 884             | 296 |  |
|           |      | 250     | STC03025 | 1104            | 355 |  |
|           |      | 300     | STC03030 | 1325            | 405 |  |
| 51        | 496  | 50      | STC05005 | 354             | 153 |  |
|           |      | 100     | STC05010 | 709             | 203 |  |
|           |      | 150     | STC05015 | 1063            | 261 |  |
|           |      | 200     | STC05020 | 1418            | 311 |  |
|           |      | 250     | STC05025 | 1772            | 366 |  |
|           |      | 300     | STC05030 | 2126            | 416 |  |
| 95        | 929  | 50      | STC10005 | 664             | 180 |  |
|           |      | 100     | STC10010 | 1327            | 230 |  |
|           |      | 150     | STC10015 | 1991            | 285 |  |
|           |      | 200     | STC10020 | 2655            | 335 |  |
|           |      | 250     | STC10025 | 3318            | 391 |  |
|           |      | 300     | STC10030 | 3982            | 441 |  |
| 144       | 1470 | 50      | STC14005 | 1005            | 195 |  |
|           |      | 100     | STC14010 | 2011            | 245 |  |
|           |      | 150     | STC14015 | 3016            | 309 |  |
|           |      | 200     | STC14020 | 4021            | 359 |  |
|           |      | 250     | STC14025 | 5027            | 415 |  |
|           |      | 300     | STC14030 | 6032            | 465 |  |

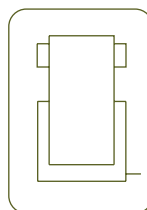


## W

Bombas manuales de simple efecto



P.66



## CILINDROS DE SIMPLE EFECTO, TUERCA DE BLOQUEO



Tipo

STC

Capacidad

30 - 1085 ton.

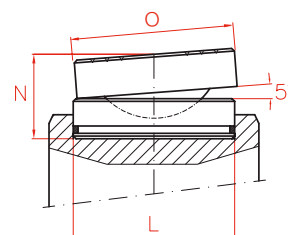
Carrera

50 - 300 mm

CILINDROS STC

## CABEZAS BASCULANTES OPCIONALES

| Modelo  | L  | N    | P  | Peso |
|---------|----|------|----|------|
| LARZEP  | mm | mm   | mm | kg   |
| CATS50  | 50 | 34,0 | 71 | 1,0  |
| CATS100 | 71 | 30,0 | 71 | 1,5  |
| CATS150 | 94 | 39,2 | 97 | 3,0  |



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|  | B   | D   | E   | F        | H  | J  | K  | L    | N  | Área            | Peso | Modelo   | Con cabeza basculante |         |
|--|-----|-----|-----|----------|----|----|----|------|----|-----------------|------|----------|-----------------------|---------|
|  | mm  | mm  | mm  | mm       | mm | mm | mm | mm   | mm | cm <sup>2</sup> | kg   | LARZEP   | A                     | Modelo  |
|  | 191 | 100 | 75  | Tr 75x4  | 20 | 20 | 3  | 50   | 20 | 44,2            | 9    | STC03005 | 155                   | CATS50  |
|  | 291 | 100 | 75  | Tr 75x4  | 20 | 20 | 3  | 50   | 20 | 44,2            | 12   | STC03010 | 205                   | CATS50  |
|  | 396 | 100 | 75  | Tr 75x4  | 20 | 20 | 3  | 50   | 20 | 44,2            | 15   | STC03015 | 260                   | CATS50  |
|  | 496 | 100 | 75  | Tr 75x4  | 20 | 20 | 3  | 50   | 20 | 44,2            | 18   | STC03020 | 310                   | CATS50  |
|  | 605 | 100 | 75  | Tr 75x4  | 20 | 20 | 3  | 50   | 20 | 44,2            | 22   | STC03025 | 369                   | CATS50  |
|  | 705 | 100 | 75  | Tr 75x4  | 20 | 20 | 3  | 50   | 20 | 44,2            | 25   | STC03030 | 419                   | CATS50  |
|  | 203 | 125 | 95  | Tr 95x4  | 25 | 21 | 3  | 50   | 20 | 70,9            | 14   | STC05005 | 167                   | CATS50  |
|  | 303 | 125 | 95  | Tr 95x4  | 25 | 21 | 3  | 50   | 20 | 70,9            | 19   | STC05010 | 217                   | CATS50  |
|  | 411 | 125 | 95  | Tr 95x4  | 25 | 21 | 3  | 50   | 20 | 70,9            | 25   | STC05015 | 275                   | CATS50  |
|  | 511 | 125 | 95  | Tr 95x4  | 25 | 21 | 3  | 50   | 20 | 70,9            | 30   | STC05020 | 325                   | CATS50  |
|  | 616 | 125 | 95  | Tr 95x4  | 25 | 21 | 3  | 50   | 20 | 70,9            | 35   | STC05025 | 380                   | CATS50  |
|  | 716 | 125 | 95  | Tr 95x4  | 25 | 21 | 3  | 50   | 20 | 70,9            | 40   | STC05030 | 430                   | CATS50  |
|  | 230 | 170 | 130 | Tr 130x6 | 30 | 31 | 3  | 71,5 | 20 | 132,7           | 31   | STC10005 | 190                   | CATS100 |
|  | 330 | 170 | 130 | Tr 130x6 | 30 | 31 | 3  | 71,5 | 20 | 132,7           | 40   | STC10010 | 240                   | CATS100 |
|  | 435 | 170 | 130 | Tr 130x6 | 30 | 31 | 3  | 71,5 | 20 | 132,7           | 50   | STC10015 | 295                   | CATS100 |
|  | 535 | 170 | 130 | Tr 130x6 | 30 | 31 | 3  | 71,5 | 20 | 132,7           | 59   | STC10020 | 345                   | CATS100 |
|  | 641 | 170 | 130 | Tr 130x6 | 30 | 31 | 3  | 71,5 | 20 | 132,7           | 69   | STC10025 | 401                   | CATS100 |
|  | 741 | 170 | 130 | Tr 130x6 | 30 | 31 | 3  | 71,5 | 20 | 132,7           | 78   | STC10030 | 451                   | CATS100 |
|  | 245 | 210 | 160 | Tr 160x6 | 40 | 38 | 3  | 94   | 20 | 201,1           | 52   | STC14005 | 214                   | CATS150 |
|  | 345 | 210 | 160 | Tr 160x6 | 40 | 38 | 3  | 94   | 20 | 201,1           | 65   | STC14010 | 264                   | CATS150 |
|  | 459 | 210 | 160 | Tr 160x6 | 40 | 38 | 3  | 94   | 20 | 201,1           | 83   | STC14015 | 328                   | CATS150 |
|  | 559 | 210 | 160 | Tr 160x6 | 40 | 38 | 3  | 94   | 20 | 201,1           | 96   | STC14020 | 378                   | CATS150 |
|  | 665 | 210 | 160 | Tr 160x6 | 40 | 38 | 3  | 94   | 20 | 201,1           | 111  | STC14025 | 434                   | CATS150 |
|  | 765 | 210 | 160 | Tr 160x6 | 40 | 38 | 3  | 94   | 20 | 201,1           | 125  | STC14030 | 484                   | CATS150 |

### Z12107

Bomba hidroneumática



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### HBM / HBE

Grupo hidráulico



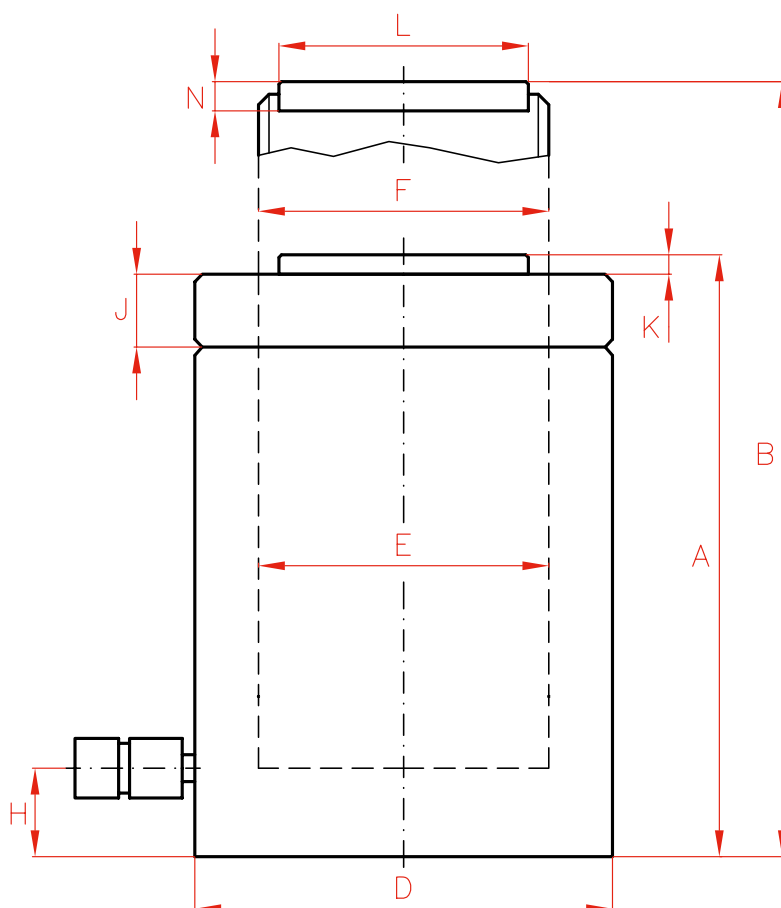
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### AP2

Mangueras

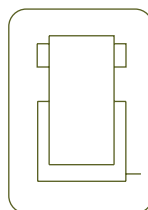


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| Capacidad |        | Carrera | Modelo    | Cap. de aceite  | A   |  |
|-----------|--------|---------|-----------|-----------------|-----|--|
| ton.      | kN     | mm      | LARZEP    | cm <sup>3</sup> | mm  |  |
| 224       | 2199   | 150     | STC22015  | 4712            | 328 |  |
|           |        | 300     | STC22030  | 9425            | 488 |  |
| 310       | 3036   | 150     | STC30015  | 6506            | 351 |  |
|           |        | 300     | STC30030  | 13 012          | 511 |  |
| 409       | 4008   | 150     | STC40015  | 8588            | 370 |  |
|           |        | 300     | STC40030  | 17 177          | 530 |  |
| 552       | 5114   | 150     | STC50015  | 10 959          | 395 |  |
|           |        | 300     | STC50030  | 21 918          | 555 |  |
| 611       | 5987   | 50      | STC60005  | 4276            | 311 |  |
|           |        | 150     | STC60015  | 12 829          | 421 |  |
|           |        | 300     | STC60030  | 25 659          | 581 |  |
| 831       | 8149   | 50      | STC80005  | 5821            | 348 |  |
|           |        | 150     | STC80015  | 17 462          | 458 |  |
|           |        | 300     | STC80030  | 34 925          | 618 |  |
| 1085      | 10 644 | 50      | STC100005 | 7603            | 392 |  |
|           |        | 150     | STC100015 | 22 808          | 502 |  |
|           |        | 300     | STC100030 | 45 616          | 673 |  |





Tipo

**STC**

Capacidad

**30 - 1085 ton.**

Carrera

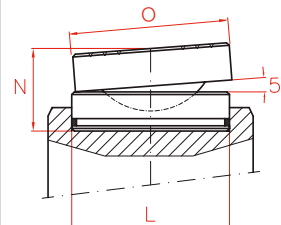
**50 - 300 mm**

Presión máx.

**700 bar**

## CABEZAS BASCULANTES OPCIONALES

| Modelo          | L   | N     | P   | Peso |
|-----------------|-----|-------|-----|------|
| LARZEP          | mm  | mm    | mm  | kg   |
| <b>CATS200</b>  | 113 | 43,0  | 126 | 4,4  |
| <b>CATS300</b>  | 140 | 68,5  | 175 | 10,3 |
| <b>CATS400</b>  | 159 | 78,0  | 210 | 17,0 |
| <b>CATS500</b>  | 179 | 77,0  | 230 | 20,0 |
| <b>CATS600</b>  | 194 | 81,5  | 250 | 24,0 |
| <b>CATS800</b>  | 224 | 86,5  | 275 | 32,0 |
| <b>CATS1000</b> | 249 | 105,5 | 300 | 46,0 |



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|  | B   | D   | E   | F        | H   | J   | K  | L   | N  | Área            | Peso | Modelo           | Con cabeza basculante |          |
|--|-----|-----|-----|----------|-----|-----|----|-----|----|-----------------|------|------------------|-----------------------|----------|
|  | mm  | mm  | mm  | mm       | mm  | mm  | mm | mm  | mm | cm <sup>2</sup> | kg   | LARZEP           | A                     | Modelo   |
|  | 478 | 260 | 200 | Tr 200x6 | 50  | 40  | 3  | 113 | 25 | 314,2           | 134  | <b>STC22015</b>  | 346                   | CATS200  |
|  | 788 | 260 | 200 | Tr 200x6 | 50  | 40  | 3  | 113 | 25 | 314,2           | 201  | <b>STC22030</b>  | 506                   | CATS200  |
|  | 501 | 305 | 235 | Tr 235x6 | 55  | 45  | 5  | 140 | 30 | 433,7           | 197  | <b>STC30015</b>  | 390                   | CATS300  |
|  | 811 | 305 | 235 | Tr 235x6 | 55  | 45  | 5  | 140 | 30 | 433,7           | 289  | <b>STC30030</b>  | 550                   | CATS300  |
|  | 520 | 350 | 270 | Tr 270x6 | 65  | 50  | 5  | 159 | 30 | 572,6           | 274  | <b>STC40015</b>  | 418                   | CATS400  |
|  | 830 | 350 | 270 | Tr 270x6 | 65  | 50  | 5  | 159 | 30 | 572,6           | 395  | <b>STC40030</b>  | 578                   | CATS400  |
|  | 545 | 400 | 305 | Tr 305x6 | 75  | 60  | 5  | 179 | 30 | 730,6           | 383  | <b>STC50015</b>  | 442                   | CATS500  |
|  | 855 | 400 | 305 | Tr 305x6 | 75  | 60  | 5  | 179 | 30 | 730,6           | 540  | <b>STC50030</b>  | 602                   | CATS500  |
|  | 361 | 430 | 330 | Tr 330x6 | 80  | 80  | 5  | 194 | 30 | 855,3           | 347  | <b>STC60005</b>  | 363                   | CATS600  |
|  | 571 | 430 | 330 | Tr 330x6 | 80  | 80  | 5  | 194 | 30 | 855,3           | 472  | <b>STC60015</b>  | 473                   | CATS600  |
|  | 881 | 430 | 330 | Tr 330x6 | 80  | 80  | 5  | 194 | 30 | 855,3           | 654  | <b>STC60030</b>  | 633                   | CATS600  |
|  | 398 | 505 | 385 | Tr 385x6 | 95  | 90  | 5  | 224 | 30 | 1164,2          | 537  | <b>STC80005</b>  | 405                   | CATS800  |
|  | 608 | 505 | 385 | Tr 385x6 | 95  | 90  | 5  | 224 | 30 | 1164,2          | 709  | <b>STC80015</b>  | 515                   | CATS800  |
|  | 918 | 505 | 385 | Tr 385x6 | 95  | 90  | 5  | 224 | 30 | 1164,2          | 959  | <b>STC80030</b>  | 675                   | CATS800  |
|  | 442 | 570 | 440 | Tr 440x6 | 105 | 105 | 5  | 249 | 30 | 1520,5          | 772  | <b>STC100005</b> | 468                   | CATS1000 |
|  | 652 | 570 | 440 | Tr 440x6 | 105 | 105 | 5  | 249 | 30 | 1520,5          | 991  | <b>STC100015</b> | 578                   | CATS1000 |
|  | 973 | 570 | 440 | Tr 440x6 | 105 | 105 | 5  | 249 | 30 | 1520,5          | 1332 | <b>STC100030</b> | 749                   | CATS1000 |