

# PISTON HYDRAULIC ACCUMULATORS TYPE EHP

## Type EHP 250 bar - Volumes 0,3 to 4 litres Diameter 80 mm

Compatible fluids: mineral oil, vegetable oil, glycol water. Other on request.

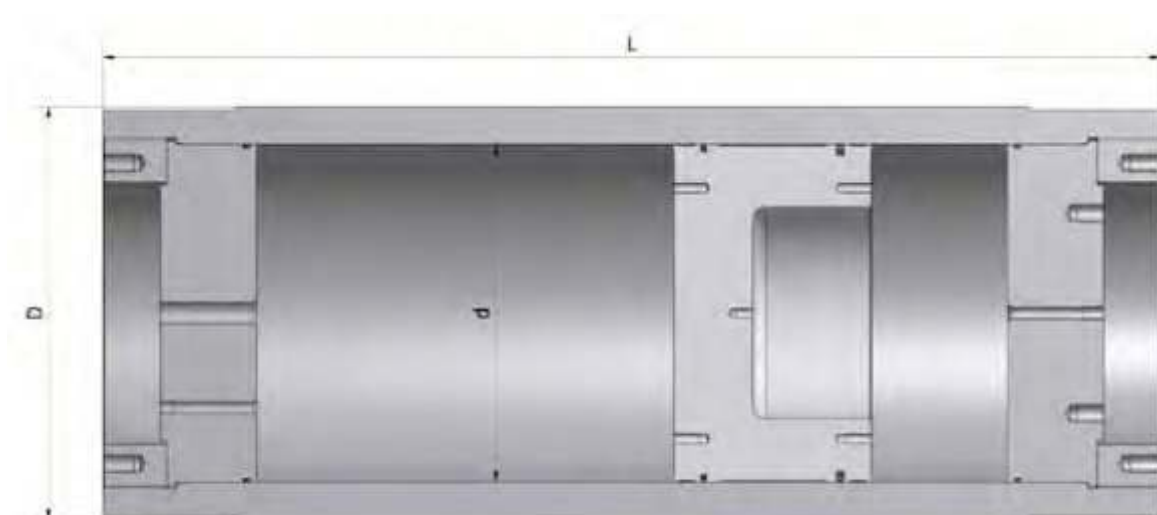
Standard Body Carbon steel, seals suitable for mineral oil.

Working temperature -15 to 100 °C

Speed of piston 2 m/s

Execution in according to PED 97/23/EC, Fluids Group 1/2

| Type                  | Effective Volume | Design | Weight kg | L mm | D mm | d mm | Fluid Connection |
|-----------------------|------------------|--------|-----------|------|------|------|------------------|
| EHP(G) S 0600-207-360 | 60               | 207    | 446       | 1106 | 408  | 360  | G2"              |
| EHP(G) S 0700-207-360 | 70               | 207    | 467       | 1204 | 408  | 360  | G2"              |
| EHP(G) S 0800-207-360 | 80               | 207    | 488       | 1303 | 408  | 360  | G2"              |
| EHP(G) S 0900-220-540 | 90               | 207    | 509       | 1401 | 408  | 360  | G2"              |
| EHP(G) S 1000-207-360 | 100              | 207    | 530       | 1500 | 408  | 360  | G2"              |
| EHP(G) S 1500-207-360 | 150              | 207    | 635       | 1990 | 408  | 360  | G2"              |
| EHP(G) S 2000-207-360 | 200              | 207    | 740       | 2481 | 408  | 360  | G2"              |
| EHP(G) S 2500-207-360 | 250              | 207    | 845       | 2973 | 408  | 360  | G2"              |
| EHP(G) S 3000-207-360 | 300              | 207    | 950       | 3464 | 408  | 360  | G2"              |
| EHP(G) S 3500-207-360 | 350              | 207    | 1055      | 3955 | 408  | 360  | G2"              |
| EHP(G) S 4000-207-360 | 400              | 207    | 1160      | 4426 | 408  | 360  | G2"              |



# PISTON HYDRAULIC ACCUMULATORS TYPE EHP

## Type EHP 227 bar - Volumes 150 to 650 litres Diameter 540 mm

Compatible fluids: mineral oil, vegetable oil, glycol water. Other on request.

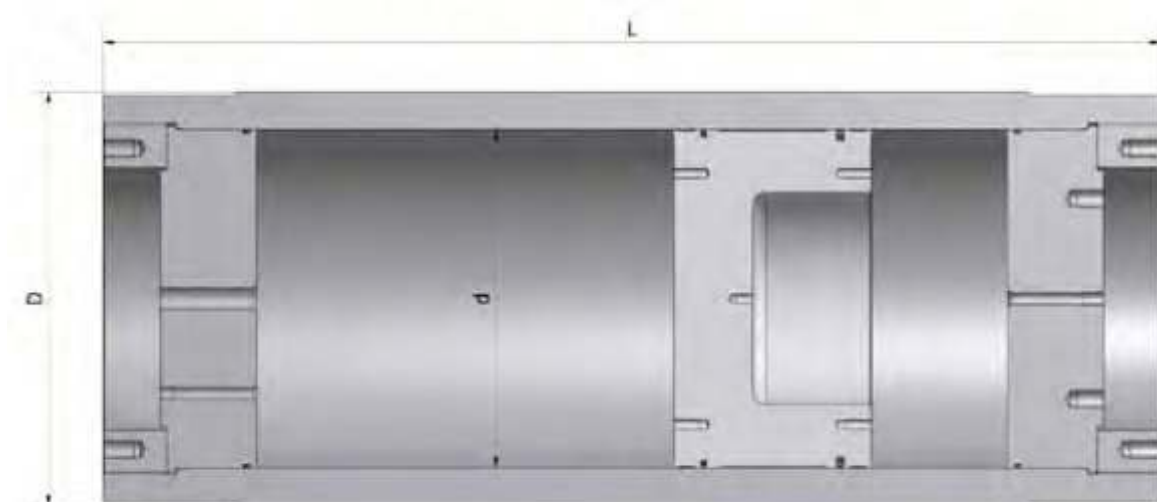
Standard Body Carbon steel, seals suitable for mineral oil.

Working temperature -15 to 100 °C

Speed of piston 2 m/s

Execution in according to PED 97/23/EC, Fluids Goup1/2

| Type                  | Effective Volume | Design bar | Weight kg | L mm | D mm | d mm | Fluid Connection |
|-----------------------|------------------|------------|-----------|------|------|------|------------------|
| EHP(G) C 1500-220-540 | 150              | 220        | 2147      | 1415 | 630  | 540  | G3"              |
| EHP(G) C 2000-220-540 | 200              | 220        | 2280      | 1633 | 630  | 540  | G3"              |
| EHP(G) C 2500-220-540 | 250              | 220        | 2413      | 1851 | 630  | 540  | G3"              |
| EHP(G) C 3000-220-540 | 300              | 220        | 2546      | 2068 | 630  | 540  | G3"              |
| EHP(G) C 3200-220-540 | 320              | 220        | 2625      | 2156 | 630  | 540  | G3"              |
| EHP(G) C 3400-220-540 | 340              | 220        | 2702      | 2243 | 630  | 540  | G3"              |
| EHP(G) C 3600-220-540 | 360              | 220        | 2780      | 2331 | 630  | 540  | G3"              |
| EHP(G) C 3800-220-540 | 380              | 220        | 2857      | 2418 | 630  | 540  | G3"              |
| EHP(G) C 4000-220-540 | 400              | 220        | 3004      | 2505 | 630  | 540  | G3"              |
| EHP(G) C 4500-220-540 | 450              | 220        | 3128      | 2723 | 630  | 540  | G3"              |
| EHP(G) C 5000-220-540 | 500              | 220        | 3220      | 2942 | 630  | 540  | G3"              |
| EHP(G) C 5500-220-540 | 550              | 220        | 3516      | 3160 | 630  | 540  | G3"              |
| EHP(G) C 6000-220-540 | 600              | 220        | 3711      | 3379 | 630  | 540  | G3"              |
| EHP(G) C 6500-220-540 | 650              | 220        | 3904      | 3597 | 630  | 540  | G3"              |



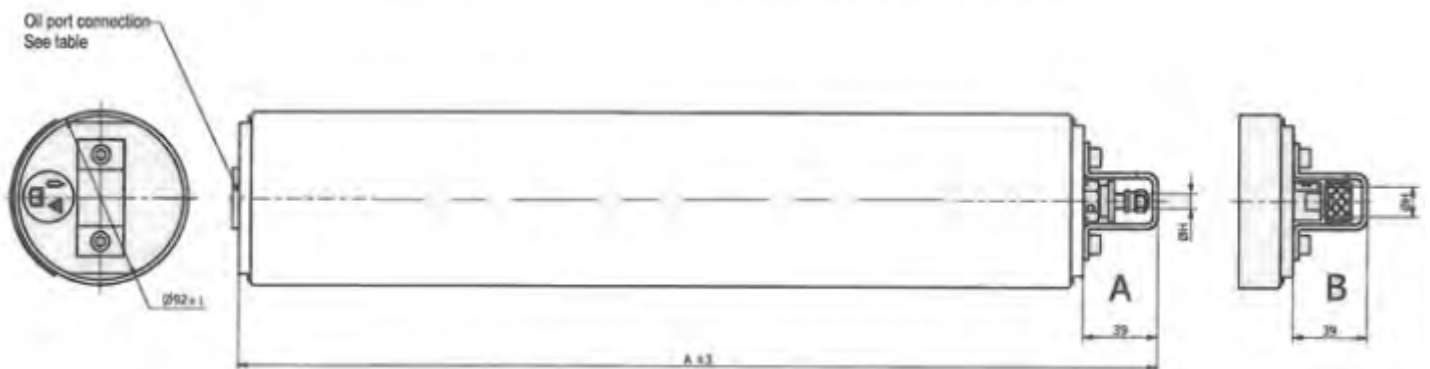
# PISTON HYDRAULIC ACCUMULATORS TYPE EHP

## Type EHP 250 bar - Volumes 0,3 to 4 litres, Diameter 80 mm

Compatible fluids: mineral oil, other on request.

Execution in according to PED 97/23/EC, EN14359-2006

| Type                             | Effective Volume<br>Litres | Working Pressure<br>(PS) | Ø Hole | Flow Max<br>lt/min | Temperature<br>°C | Weight<br>kg | A max | øD max External | Fluid Connection | S<br>m/s |
|----------------------------------|----------------------------|--------------------------|--------|--------------------|-------------------|--------------|-------|-----------------|------------------|----------|
| EHP-C-0010-250-080-AF00AA000 (1) | 1                          | 250                      | 80     | 151                | -20/+80           | 14.4         | 785   | 92              | G 3/4"           | 0,5      |
| EHP-C-0010-250-080-AF00AAP00 (1) | 1                          | 250                      | 80     | 151                | -20/+80           | 14.4         | 785   | 92              | G 3/4"           | 0,5      |
| EHP-C-0020-250-080-AB00AA000     | 2                          | 250                      | 80     | 151                | -20/+80           | 11.9         | 586   | 92              | G 1/4"           | 0,5      |
| EHP-C-0020-250-080-AF00AA000     | 2                          | 250                      | 80     | 151                | -20/+80           | 11.9         | 586   | 92              | G 3/4"           | 0,5      |
| EHP-C-0020-250-080-AF00AAP00     | 2                          | 250                      | 80     | 151                | -20/+80           | 11.9         | 586   | 92              | G 3/4"           | 0,5      |
| EHP-C-0030-250-080-AF00AA000     | 3                          | 250                      | 80     | 151                | -20/+80           | 14.4         | 785   | 92              | G 3/4"           | 0,5      |
| EHP-C-0040-250-080-AF00AA000     | 4                          | 250                      | 80     | 151                | -20/+80           | 16.9         | 984   | 92              | G 3/4"           | 0,5      |



# PISTON HYDRAULIC ACCUMULATORS TYPE EHP

## Type EHP 250 bar - Volumes 30 to 500 litres, Diameter 350 mm

Compatible fluids: mineral oil, vegetable oil, glycol water. Other on request.

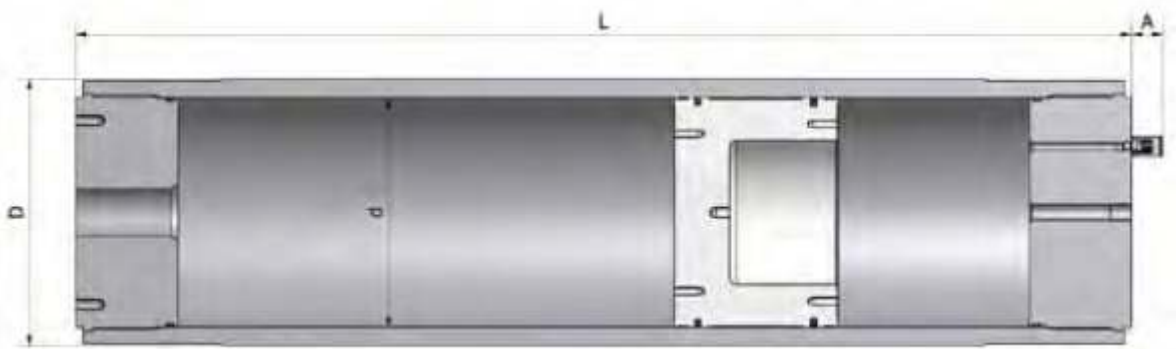
Standard Body Carbon steel, seals suitable for mineral oil.

Working temperature -15 to 100 °C

Speed of piston 2 m/s

Execution in according to PED 97/23/EC, Fluids Group 1/2

| Type               | Effective Volumes<br>Litres | Design Pressure<br>bar | Weight<br>kg | L<br>mm | D<br>mm | d<br>mm | Fluid<br>Connexion | A<br>mm |
|--------------------|-----------------------------|------------------------|--------------|---------|---------|---------|--------------------|---------|
| EHP C 0300-250-350 | 30                          | 250                    | 445          | 818     | 406,4   | 350     | G2"                | 45      |
| EHP C 0400-250-350 | 40                          | 250                    | 472          | 922     | 406.4   | 350     | G2"                | 45      |
| EHP C 0500-250-350 | 50                          | 250                    | 500          | 1026    | 406.4   | 350     | G2"                | 45      |
| EHP C 1000-250-350 | 100                         | 250                    | 637          | 1546    | 406.4   | 350     | G2"                | 45      |
| EHP C 1500-250-350 | 150                         | 250                    | 772          | 2066    | 406.4   | 350     | G2"                | 45      |
| EHP C 2000-250-350 | 200                         | 250                    | 912          | 2586    | 406.4   | 350     | G2"                | 45      |
| EHP C 2500-250-350 | 250                         | 250                    | 1048         | 3106    | 406.4   | 350     | G2"                | 45      |
| EHP C 3000-250-350 | 300                         | 250                    | 1185         | 3626    | 406.4   | 350     | G2"                | 45      |
| EHP C 3500-250-350 | 350                         | 250                    | 1322         | 4146    | 406.4   | 350     | G2"                | 45      |
| EHP C 4000-250-350 | 400                         | 250                    | 1429         | 4664    | 406.4   | 350     | G2"                | 45      |
| EHP C 4500-250-350 | 450                         | 250                    | 1565         | 5183    | 406.4   | 350     | G2"                | 45      |
| EHP C 5000-250-350 | 500                         | 250                    | 1702         | 5703    | 406.4   | 350     | G2"                | 45      |



# PISTON HYDRAULIC ACCUMULATORS TYPE EHP

## Type EHP 350 bar - Volumes 2 to 10 litres, Diameter 100 mm

Compatible fluids: mineral oil, vegetable oil, glycol water. Other on request.

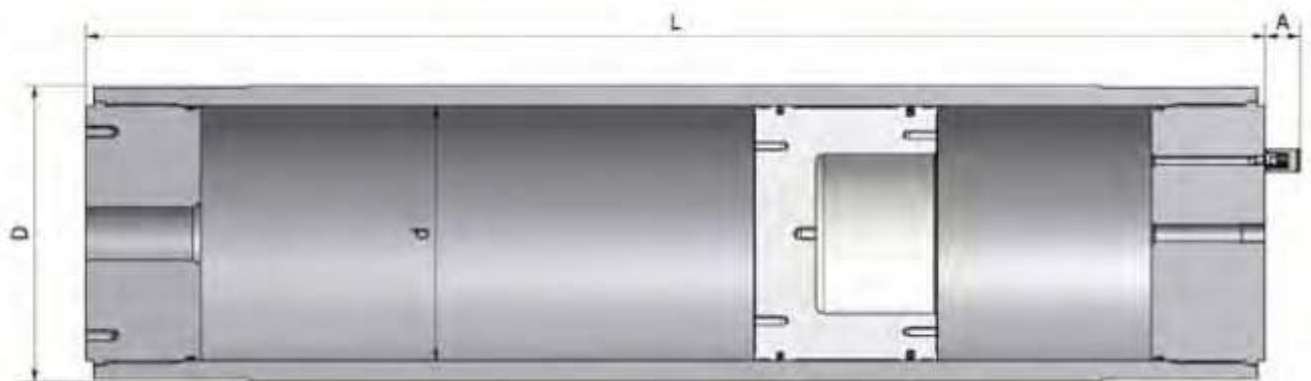
Standard Body Carbon steel, seals suitable for mineral oil.

Working temperature -15 to 100 °C

Speed of piston 2 m/s

Esecutiond in According to PED 97/23/EC, ASME VIII Div.1, Fluido Group 1/2

| Type               | Effective Volumes | Design | Weight kg | L mm | D mm | d mm | Fluid Connetion |
|--------------------|-------------------|--------|-----------|------|------|------|-----------------|
| EHP C 0020-350-100 | 2                 | 350    | 37        | 475  | 140  | 100  | G1"             |
| EHP C 0030-350-100 | 3                 | 350    | 45        | 602  | 140  | 100  | G1"             |
| EHP C 0040-350-100 | 4                 | 350    | 52        | 729  | 140  | 100  | G1"             |
| EHP C 0050-350-100 | 5                 | 350    | 60        | 857  | 140  | 100  | G1"             |
| EHP C 0060-350-100 | 6                 | 350    | 67        | 984  | 140  | 100  | G1"             |
| EHP C 0070-350-100 | 7                 | 350    | 75        | 1111 | 140  | 100  | G1"             |
| EHP C 0080-350-100 | 8                 | 350    | 83        | 1239 | 140  | 100  | G1"             |
| EHP C 0090-350-100 | 9                 | 350    | 90        | 1366 | 140  | 100  | G1"             |
| EHP C 0100-350-100 | 10                | 350    | 98        | 1493 | 140  | 100  | G1"             |



# PISTON HYDRAULIC ACCUMULATORS TYPE EHP

## Type EHP 350 bar - Volumes 8 to 50 litres, Diameter 180 mm

Compatible fluids: mineral oil, vegetable oil, glycol water. Other on request.

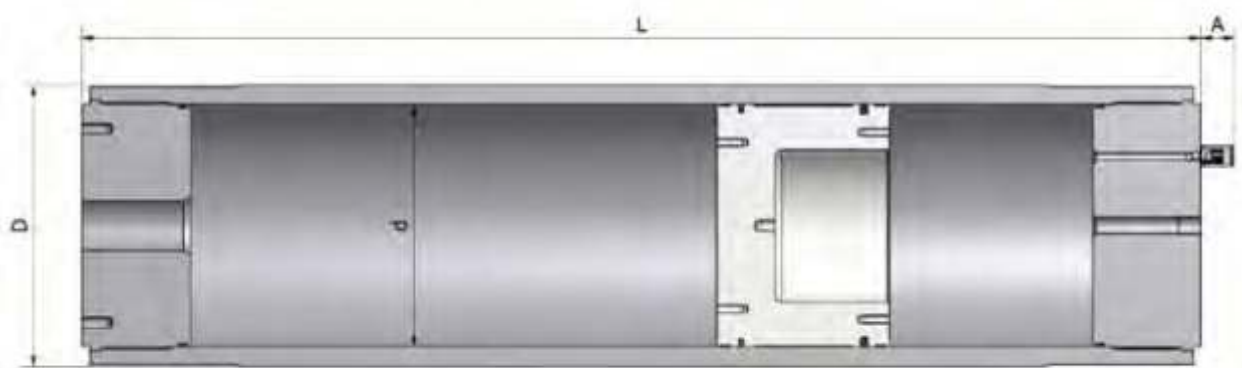
Standard Body Carbon steel, seals suitable for mineral oil.

Working temperature -15 to 100 °C

Speed of piston 2 m/s

Executions in According to PED 97/23/EC, ASME VIII Div.1, Fluid Group 1/2

| Type               | Effective Volume | Design | Weight kg | L mm | D mm | d mm | Fluid Connection |
|--------------------|------------------|--------|-----------|------|------|------|------------------|
| EHP C 0080-350-180 | 8                | 350    | 130       | 646  | 229  | 180  | G2"              |
| EHP C 0100-350-180 | 10               | 350    | 140       | 724  | 229  | 180  | G2"              |
| EHP C 0150-350-180 | 15               | 350    | 165       | 920  | 229  | 180  | G2"              |
| EHP C 0200-350-180 | 20               | 350    | 185       | 1116 | 229  | 180  | G2"              |
| EHP C 0300-350-180 | 30               | 350    | 235       | 1510 | 229  | 180  | G2"              |
| EHP C 0400-350-180 | 40               | 350    | 285       | 1902 | 229  | 180  | G2"              |
| EHP C 0500-350-180 | 50               | 350    | 335       | 2295 | 229  | 180  | G2"              |



# PISTON HYDRAULIC ACCUMULATORS TYPE EHP

## Type EHP 350 bar - Volumes 25 to 200 litres, Diameter 250 mm

Compatible fluids: mineral oil, vegetable oil, glycol water. Other on request.

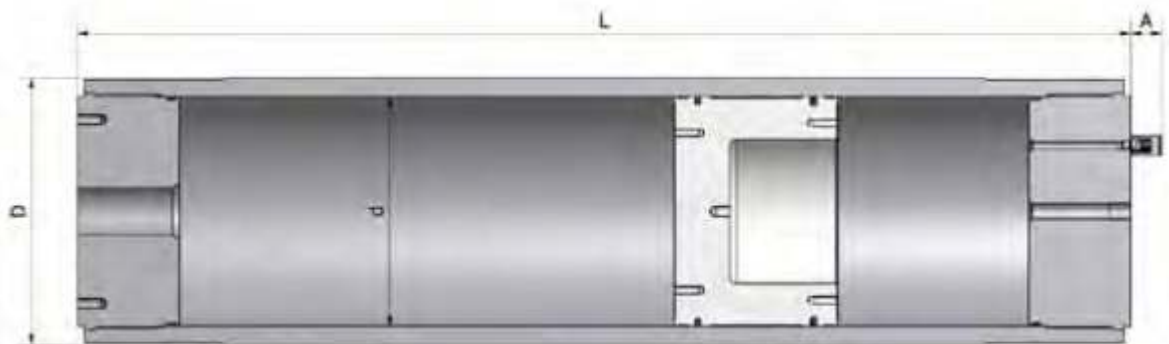
Standard Body Carbon steel, seals suitable for mineral oil.

Working temperature -15 to 100 °C

Speed of piston 2 m/s

According to PED 97/23/EC, ASME VIII Div.1, Fluid Group 1/2

| Type               | Effective Volume<br>Litres | Design Pressure<br>bar | Weight<br>kg | L<br>mm | D<br>mm | d<br>mm | Fluid<br>Conection | A<br>mm |
|--------------------|----------------------------|------------------------|--------------|---------|---------|---------|--------------------|---------|
| EHP C 0250-350-250 | 25                         | 350                    | 355          | 914     | 323.8   | 250     | G2"                | 45      |
| EHP C 0300-350-250 | 30                         | 350                    | 380          | 1016    | 323.8   | 250     | G2"                | 45      |
| EHP C 0400-350-250 | 40                         | 350                    | 435          | 1220    | 323.8   | 250     | G2"                | 45      |
| EHP C 0500-350-250 | 50                         | 350                    | 485          | 1423    | 323.8   | 250     | G2"                | 45      |
| EHP C 0600-350-250 | 60                         | 350                    | 510          | 1627    | 323.8   | 250     | G2"                | 45      |
| EHP C 0700-350-250 | 70                         | 350                    | 595          | 1830    | 323.8   | 250     | G2"                | 45      |
| EHP C 0800-350-250 | 80                         | 350                    | 645          | 2035    | 323.8   | 250     | G2"                | 45      |
| EHP C 0900-350-250 | 90                         | 350                    | 700          | 2238    | 323.8   | 250     | G2"                | 45      |
| EHP C 0950-350-250 | 100                        | 350                    | 725          | 2340    | 323.8   | 250     | G2"                | 45      |
| EHP C 1000-350-250 | 200                        | 350                    | 750          | 2442    | 323.8   | 250     | G2"                | 45      |



# PISTON HYDRAULIC ACCUMULATORS TYPE EHP

## Type EHP 350 bar - Volumes 30 to 350 litres, Diameter 350 mm

Compatible fluids: mineral oil, vegetable oil, glycol water. Other on request.

Standard Body Carbon steel, seals suitable for mineral oil.

Working temperature -15 to 100 °C

Speed of piston 2 m/s

Execution in according to PED 97/23/EC, Fluid Group 1/2

| Type               | Effective<br>Voume<br>lt | Design | Weight<br>kg | L<br>mm | D<br>mm | d<br>mm | Fluid<br>Connection |
|--------------------|--------------------------|--------|--------------|---------|---------|---------|---------------------|
| EHP C 0300/350/350 | 30                       | 350    | 775          | 842     | 457.2   | 350     | G5"                 |
| EHP C 0400/350/350 | 40                       | 350    | 830          | 946     | 457.2   | 350     | G5"                 |
| EHP C 0500/350/350 | 50                       | 350    | 885          | 1050    | 457.2   | 350     | G5"                 |
| EHP C 0600/350/350 | 60                       | 350    | 940          | 1154    | 457.2   | 350     | G5"                 |
| EHP C 0700/350/350 | 70                       | 350    | 995          | 1259    | 457.2   | 350     | G5"                 |
| EHP C 0800/350/350 | 80                       | 350    | 1050         | 1362    | 457.2   | 350     | G5"                 |
| EHP C 0900/350/350 | 90                       | 350    | 1110         | 1466    | 457.2   | 350     | G5"                 |
| EHP C 1000/350/350 | 100                      | 350    | 1165         | 1570    | 457.2   | 350     | G5"                 |
| EHP C 1500/350/350 | 150                      | 350    | 1440         | 2090    | 457.2   | 350     | G5"                 |
| EHP C 2000/350/350 | 200                      | 350    | 1720         | 2610    | 457.2   | 350     | G5"                 |
| EHP C 2500/350/350 | 250                      | 350    | 1995         | 3130    | 457.2   | 350     | G5"                 |
| EHP C 3000/350/350 | 300                      | 350    | 2275         | 3650    | 457.2   | 350     | G5"                 |
| EHP C 3500/350/350 | 350                      | 350    | 2550         | 4170    | 457.2   | 350     | G5"                 |

