

EHV Series 350 bar, 0.2 to 10 Litres

Standard version (Carbon Steel shell/NBR mix) compatible with mineral oils (2).
According to PED 2014/68/EU, EN 14359, Fluid Group 2 (3).

Product, Part numbers, Accessories

| Type Part number | Valve see drawing | Adaptor** | Clamps | Support Bracket | Mounting Frame | Lifting Eye on gas side | Complete Repair Kit |
|--|----------------------|--------------------------|------------------------------------|----------------------|----------------------|----------------------------|---|
| | | Threaded Part number | Model (quantity) Part number | Model Part number | Model Part number | Model Part number | Model Part number |
| EHV 0.2-350/00-A20AD-200* 10876301120 | D | G 1/4" cyl 4556500223 | A56 (1) 20149203625 | | | | KIT EHV 0.2-350/00-A20AD 19001000220 |
| EHV 0.5-350/00-A25BD-200* 10876401125 | D | G 3/8" cyl 4556400223 | E95 (1) 20250803648 | | | | KIT EHV 0.5-350/00-A25BD 19001100225 |
| EHV 1-350/00-A25BC-200* 10845601125 | C | G 3/8" cyl | E114 (1) | CE 89 | | | KIT EHV 1-350/00-A25BC 19029700225 |
| EHV 1-350/00-A25BB-200* 10866901125 | B | 04556400223 | 20251003648 | 20151903620 | | | KIT EHV 1-350/00-A25BB 19036400225 |
| EHV 1.6-350/90-A25BC-200 10998301125 | C | G 3/8" cyl | E114 (1) | CE 89 | | | KIT EHV 1.6-350/90-A25BC 19060700225 |
| EHV 1.6-350/90-A25BB-200 11123501125 | B | 04556400223 | 20251003648 | 20151903620 | | | KIT EHV 1.6-350/90-A25BB 19061000225 |
| EHV 2.5-350/90-A25DC-200 10854701125 | C | G 3/4" cyl | E114 (2) | CE 89 | | | KIT EHV 2.5-350/90-A25DC 19029800225 |
| EHV 2.5-350/90-A25DB-200 10866601125 | B | 04555200223 | 20251003648 | 20151903620 | | 10912700200 | KIT EHV 2.5-350/90-A25DB 19036500225 |
| EHV 4-350/90-A25DC-200 10845401125 | C | G 3/4" cyl | E168 (1) | CE108 | EF1 | | KIT EHV 4-350/90-A25DC 19029900225 |
| EHV 4-350/90-A25DB-200 10866101125 | B | 04555200223 | 20251303648 | 20118703620 | 20217500125 | 10912700200 | KIT EHV 4-350/90-A25DB 19036600225 |
| EHV 5-350/90-A25DC-200 10861201125 | C | G 3/4" cyl | E114 (2) | CE 89 | | | KIT EHV 5-350/90-A25DC 19030000225 |
| EHV 5-350/90-A25DB-200 10866701125 | B | 04555200223 | 20251003648 | 20151903620 | | 10912700200 | KIT EHV 5-350/90-A25DB 19036700225 |
| EHV 6-350/90-A25DC-200 10857401125 | C | G 3/4" cyl | E168 (2) | CE108 | EF1 | | KIT EHV 6-350/90-A25DC 19030100225 |
| EHV 6-350/90-A25DB-200 10866201125 | B | 04555200223 | 20251303648 | 20118703620 | 20217500125 | 10912700200 | KIT EHV 6-350/90-A25DB 19036800225 |
| EHV 10-350/90-A25DC-200 10859701125 | C | G 3/4" cyl | E168 (2) | CE108 | EF1 | | KIT EHV 10-350/90-A25DC 19030200225 |
| EHV 10-350/90-A25DB-200 10866301125 | B | 04555200223 | 20251303648 | 20118703620 | 20217500125 | 10912700200 | KIT EHV 10-350/90-A25DB 19036900225 |

(2) For other fluids consult Parker

(3) For Fluid group 1 consideration : consult Parker

* According to Article 4.3 PED 2014/68/EU

** For more adaptor options see pages 74/75.

Model of valve stem
7/8" 14 UNF
(B)

Model of valve stem
integrated
7/8" 14 UNF
(C)

Model of valve stem
integrated
5/8" 18 UNF
(D)



| Type Part number | Effective Gas vol. Litres | Max. Working pressure (PS) bar | Max Flow Rate l/min | Admissible Accumulator Temperature min/max (°C) (1) | Weight kg | Gas connection | Dimensions in mm | | | | | | | |
|--|---------------------------------|--|------------------------------|--|--------------|-------------------|--------------------|----|----|-----|------|----|------------------|-----------------|
| | | | | | | | A max Height | B | C | øD | ød | øE | F on flats | G connection |
| EHV 0.2-350/00-A20AD-200* 10876301120 | 0.17 | 350 | 120 | - 6/+80 | 2.5 | 5/8" 18 UNF | 268 | 38 | 27 | 58 | 16 | 39 | 24 | G ½" |
| EHV 0.5-350/00-A25BD-200* 10876401125 | 0.6 | 350 | 240 | - 20/+80 | 3 | 5/8" 18 UNF | 260 | 54 | 27 | 91 | 16 | 50 | 32 | G ¾" |
| EHV 1-350/00-A25BC-200* 10845601125 | 1 | 350 | 240 | - 20/+80 | 6 | 7/8" 14 UNF | 330 | 54 | 66 | 116 | 22.5 | 50 | 32 | G ¾" |
| EHV 1-350/00-A25BB-200* 10866901125 | | | | | | 7/8" 14 UNF | | | | | | | | |
| EHV 1.6-350/90-A25BC-200 10998301125 | 1.6 | 350 | 240 | - 20/+80 | 8 | 7/8" 14 UNF | 442 | 54 | 66 | 116 | 22.5 | 50 | 32 | G ¾" |
| EHV 1.6-350/90-A25BB-200 11123501125 | | | | | | 7/8" 14 UNF | | | | | | | | |
| EHV 2.5-350/90-A25DC-200 10854701125 | 2 | 350 | 450 | - 20/+80 | 11 | 7/8" 14 UNF | 549 | 66 | 66 | 116 | 22.5 | 68 | 50 | G 1 ¼" |
| EHV 2.5-350/90-A25DB-200 10866601125 | | | | | | 7/8" 14 UNF | | | | | | | | |
| EHV 4-350/90-A25DC-200 10845401125 | 3.7 | 350 | 450 | - 20/+80 | 15 | 7/8" 14 UNF | 434 | 65 | 66 | 170 | 22.5 | 68 | 50 | G 1 ¼" |
| EHV 4-350/90-A25DB-200 10866101125 | | | | | | 7/8" 14 UNF | | | | | | | | |
| EHV 5-350/90-A25DC-200 10861201125 | 5 | 350 | 450 | - 20/+80 | 17 | 7/8" 14 UNF | 898 | 66 | 66 | 116 | 22.5 | 68 | 50 | G 1 ¼" |
| EHV 5-350/90-A25DB-200 10866701125 | | | | | | 7/8" 14 UNF | | | | | | | | |
| EHV 6-350/90-A25DC-200 10857401125 | 6.0 | 350 | 450 | - 20/+80 | 20 | 7/8" 14 UNF | 560 | 65 | 66 | 170 | 22.5 | 68 | 50 | G 1 ¼" |
| EHV 6-350/90-A25DB-200 10866201125 | | | | | | 7/8" 14 UNF | | | | | | | | |
| EHV 10-350/90-A25DC-200 10859701125 | 10 | 350 | 450 | - 20/+80 | 31 | 7/8" 14 UNF | 825 | 65 | 66 | 170 | 22.5 | 68 | 50 | G 1 ¼" |
| EHV 10-350/90-A25DB-200 10866301125 | | | | | | 7/8" 14 UNF | | | | | | | | |

(1) Temperature range can change depending on shell and elastomer material. Please see bladder materials and Type (page 87)

Above dimensions are in mm and are subject to manufacturing tolerances.

