

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

(2) For other fluids consult Parker

(3) For Fluid group 1 consideration : consult Parker

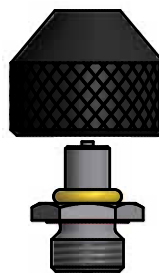
\* According to Article 4.3 PED 2014/68/EU

\*\* 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<br>Part number                      | Effective<br>Gas vol.<br>Litres | Max.<br>Working<br>pressure<br>(PS)<br>bar | Max<br>Flow<br>Rate<br>l/min | Admissible<br>Accumulator<br>Temperature<br>min/max<br>(°C)<br>(1) | Weight<br>kg | Gas<br>connection | Dimensions in mm   |    |    |     |      |    |                  |                 |
|--|---------------------------------|--|------------------------------|--|--------------|-------------------|--------------------|----|----|-----|------|----|------------------|-----------------|
|  |                                 |  |                              |  |              |                   | A<br>max<br>Height | B  | C  | øD  | ød   | øE | F<br>on<br>flats | G<br>connection |
| EHV 0.2-350/00-A20AD-200*<br>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*<br>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*<br>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*<br>10866901125   |                                 |  |                              |  |              | 7/8" 14 UNF       |                    |    |    |     |      |    |                  |                 |
| EHV 1.6-350/90-A25BC-200<br>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<br>11123501125  |                                 |  |                              |  |              | 7/8" 14 UNF       |                    |    |    |     |      |    |                  |                 |
| EHV 2.5-350/90-A25DC-200<br>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<br>10866601125  |                                 |  |                              |  |              | 7/8" 14 UNF       |                    |    |    |     |      |    |                  |                 |
| EHV 4-350/90-A25DC-200<br>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<br>10866101125    |                                 |  |                              |  |              | 7/8" 14 UNF       |                    |    |    |     |      |    |                  |                 |
| EHV 5-350/90-A25DC-200<br>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<br>10866701125    |                                 |  |                              |  |              | 7/8" 14 UNF       |                    |    |    |     |      |    |                  |                 |
| EHV 6-350/90-A25DC-200<br>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<br>10866201125    |                                 |  |                              |  |              | 7/8" 14 UNF       |                    |    |    |     |      |    |                  |                 |
| EHV 10-350/90-A25DC-200<br>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<br>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.

