EHV series 350 bar, 0.2 to 10 Liters

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

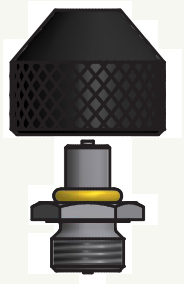
Max. working pressure: 350 bar	Temperature Range: -20°C to 80°C Gas Connection: 7/8“ 14 UNF

Type Part number	Valve type (see drawing)	Effective Gas vol. Liters	Max Flow Rate l/min[4]	Weight kg
EHV 0.2-350/00-A20AD-200*[5] 10876301120	D	0.17	120	2,5
EHV 0.5-350/00-A25BD-200* 10876401125	D	0.6	240	3
EHV 1-350/00-A25BC-200* 10845601125	C	1	240	6
EHV 1-350/00-A25BB-200* 10866901125	B			
EHV 1.6-350/90-A25BC-200 10998301125	C	1.6	240	8
EHV 1.6-350/90-A25BB-200 11123501125	B			
EHV 2.5-350/90-A25DC-200 10854701125	C	2	450	11
EHV 2.5-350/90-A25DB-200 10866601125	B			
EHV 4-350/90-A25DC-200 10845401125	C	3.7	450	15
EHV 4-350/90-A25DB-200 10866101125	B			
EHV 5-350/90-A25DC-200 10861201125	C	5	450	17
EHV 5-350/90-A25DB-200 10866701125	B			
EHV 6-350/90-A25DC-200 10857401125	C	6.0	450	20
EHV 6-350/90-A25DB-200 10866201125	B			
EHV 10-350/90-A25DC-200 10859701125	C	10	450	31
EHV 10-350/90-A25DB-200 10866301125	B			

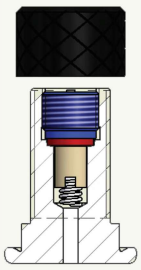
* According to Article 4.3 PED 2014/68/EU
[1] Temperature range can change depending on shell and elastomer material. Please see bladder materials and Type (page 35)
[2] For other fluids: consult Parker | [3] For Fluid group 1 consideration: consult Parker
[4] Port & fitting size will become limiting factors for flow rate in most applications.
[5] Gas connection: 5/8” 18 UNF, temperature range: -6°C to 80°C

Model of valve stem

B-type
7/8” 14 UNF

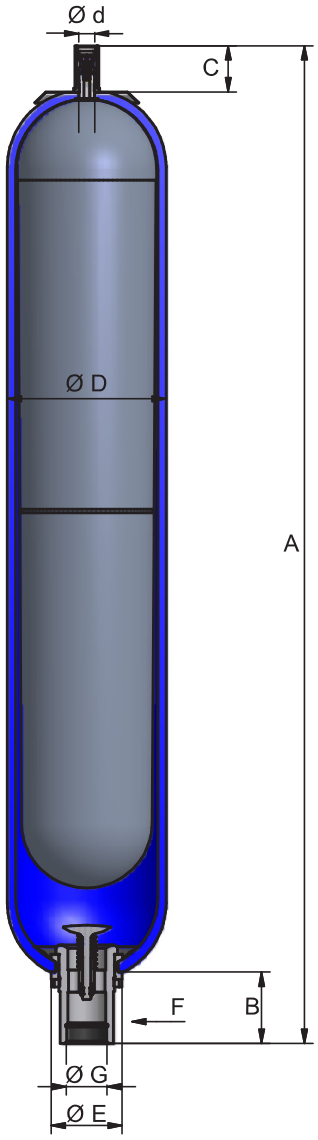


C-type
7/8”14 UNF
(integrated)



D-type
5/8” 18 UNF
(integrated)





Type	Dimensions in mm							
	A max Height	B	C	øD	ød	øE	F on flats	G connection
EHV 0.2	268	38	27	58	16	39	24	G ½“
EHV 0.5	260	54	27	91	16	50	32	G ¾”
EHV 1	330	54	66	116	22.5	50	32	G ¾”
EHV 1.6	442	54	66	116	22.5	50	32	G ¾”
EHV 2.5	549	66	66	116	22.5	68	50	G 1 ¼”
EHV 4	434	65	66	170	22.5	68	50	G 1 ¼”
EHV 5	898	66	66	116	22.5	68	50	G 1 ¼”
EHV 6	560	65	66	170	22.5	68	50	G 1 ¼”
EHV 10	825	65	66	170	22.5	68	50	G 1 ¼”