EHV Series 690 bar, 1 to 54 Litres

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

Products, Part numbers, Accessories

Type Part number	**Adaptor****	**Clamps**	**Support Bracket**	**Lifting Eye on gas side**	**Complete Repair Kit**
	Threaded Part number	Model (quantity) Part number	Model Part number	Model Part number	Model Part number
EHV 1-690/00-A25CE-200* 10910101125	04579500223	20251003648	20151903620	10912700200	KIT EHV 1-690/00-A25CE 19043500225
EHV 2.5-690/90-A25CE-200 10910201125	04579500223	20251003648	20151903620	10912700200	KIT EHV 2,5-690/00-A25CE 19043600225
EHV 5-690/90-A25CE-200 10910301125	04579500223	20251003648	20151903620	10912700200	KIT EHV 5-690/00-A25CE 19043700225

Type Part number	**Adaptor****	**Clamps**	**Support Bracket**	**Lifting Eye on gas side**	**Complete Repair Kit**
	Threaded Part number	Model (quantity) Part number	Model Part number	Model Part number	Model Part number
EHV 12-690/90-A25GE-200 1203V-DC-691	Consult Parker	11060-DEE	Consult Parker	Consult Parker	KIT EHV 12-690/90-A25GE 19048200225
EHV 20-690/90-A25GE-200 2003V-DC-691		11060-DEE			KIT EHV 20-690/90-A25GE 19048300225
EHV 37-690/90-A25GE-200 3703V-DC-691		11060-DEE			KIT EHV 32-690/90-A25GE 19048400225
EHV 54-690/90-A25GE-200 5403V-DC-691		11060-DEE			KIT EHV 50-690/90-A25GE 19048500225

For pre-charge over 300 bar please consult Division

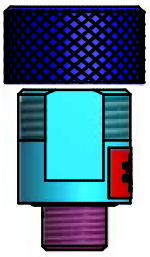
(2) For other fluids consult Parker

(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
(E)



Type	Effective Gas vol. Litres	Max. Working pressure (PS) bar	Max Flow Rate l/min	Admissible Accumulator Temperature min/max (°C) (1)	Weight kg	Gas connec-tion	Dimensions in mm							
							A max Height	B	C	øD	ød	øE	F on flats	G connec-tion
EHV 1-690/00-A25CE-200*	1.1	690	360	- 20/+80	9	7/8" 14 UNF	376	68	69	122	22.5	68	45	G 1"
EHV 2.5-690/90-A25CE-200	2.4	690	360	- 20/+80	15	7/8" 14 UNF	551	68	69	122	22.5	68	45	G 1"
EHV 5-690/90-A25CE-200	5	690	360	- 20/+80	29	7/8" 14 UNF	900	68	69	122	22.5	68	45	G 1"

Type	Effective Gas vol. Litres	Max. Working pressure (PS) bar	Max Flow Rate l/min	Admissible Accumulator Temperature min/max (°C) (1)	Weight kg	Gas connec-tion	Dimensions in mm							
							A max Height	B	C	øD	ød	øE	F on flats	G connec-tion**
EHV 12-690/90-A25GE-200	11	690	900	- 20/+80	97	7/8" 14 UNF	682	84	166	267	50	110	77	G 2"
EHV 20-690/90-A25GE-200	16.5	690	900	- 20/+80	134	7/8" 14 UNF	892	84	166	267	50	110	77	G 2"
EHV 37-690/90-A25GE-200	33.4	690	900	- 20/+80	227	7/8" 14 UNF	1417	84	166	267	50	110	77	G 2"
EHV 54-690/90-A25GE-200	48	690	900	- 20/+80	318	7/8" 14 UNF	1932	84	166	267	50	110	77	G 2"

(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.

