



**PRESSURE MAINTAINING
VALVES TYPE HAV**

www.hl-hydraulik.de

Pressure Maintaining and Pressure Maintaining Check Valves series DHV and DRV are mounted between the condenser and the compressed air vessel. These valves maintain a constant pressure at the condenser and help to facilitate water separation from the air.

The higher the pressure at the valve, the better the water-separation.

Their robust construction allows their use under extreme conditions with a very long lifespan.



Ordering Information

DHV 16 - 451263 Pressure Maintaining Valve NG16mm PN15-60bar

DHV 12 - 451262 Pressure Maintaining Valve NG12mm PN60-350bar

DHV 05 - 504270 Pressure Maintaining Valve NG 5mm PN60-350bar

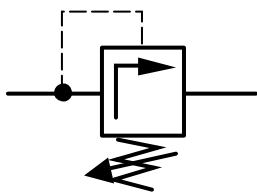
DRV 05 - 450050 Pressure Maintaining Check Valve NG 5mm PN60-350bar

Technical Data	DHV 05	DRV 05	DHV 12	DHV 16	
Flow rate with 5bar dp	-	-	750	1500	l/min
with 10bar dp	160	160	2500	5000	l/min
with 15bar dp			4600	9200	l/min
with 220 bar dp	3500	3500			l/min
Minimum pressure difference	10	10	5	5	bar
Max. Working pressure	350	350	350	60	bar
Pressure range	60-350	60-350	30-350	15-60	bar
Mass	10	18	120	120	N
Housing material	MS	MS	MS	MS	
Seals	Buna-N	Buna-N	Buna-N	Buna-N	
Tube-connection size	12	12	20	28	mm

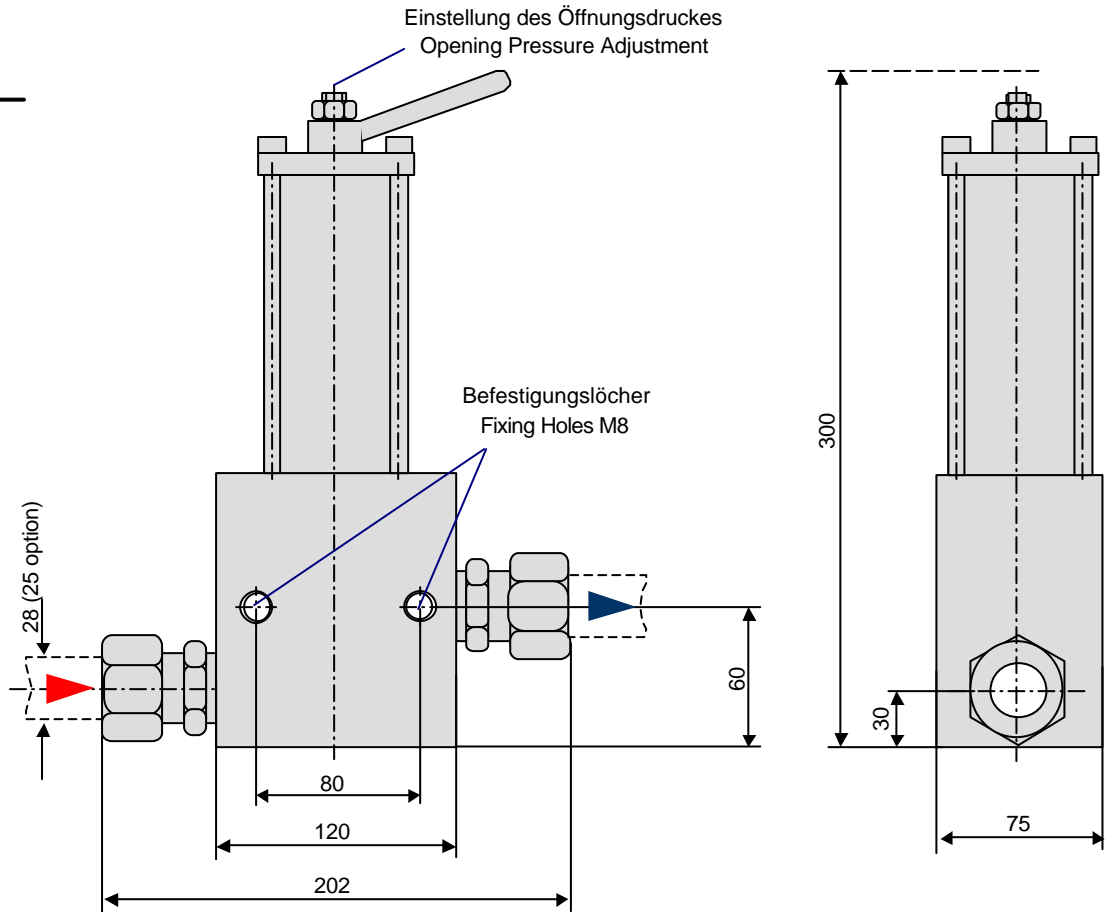


**PRESSURE MAINTAINING
VALVES TYPE HAV**

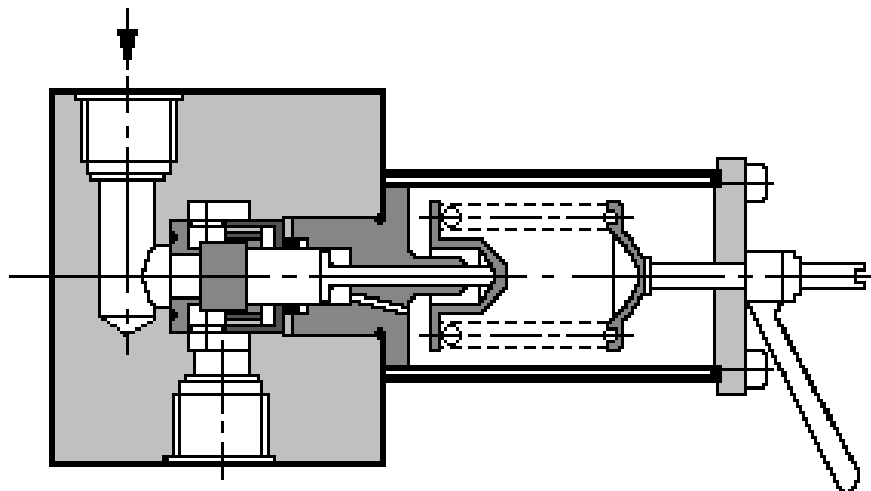
www.hl-hydraulik.de

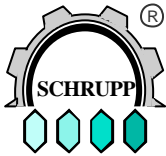


DHV 16



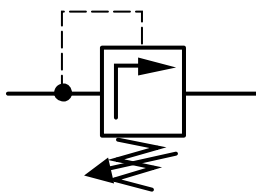
Bestellnr. Dichtsatz / Ordeno. seal kit: DHV 16 - VTS - 451263 - 92



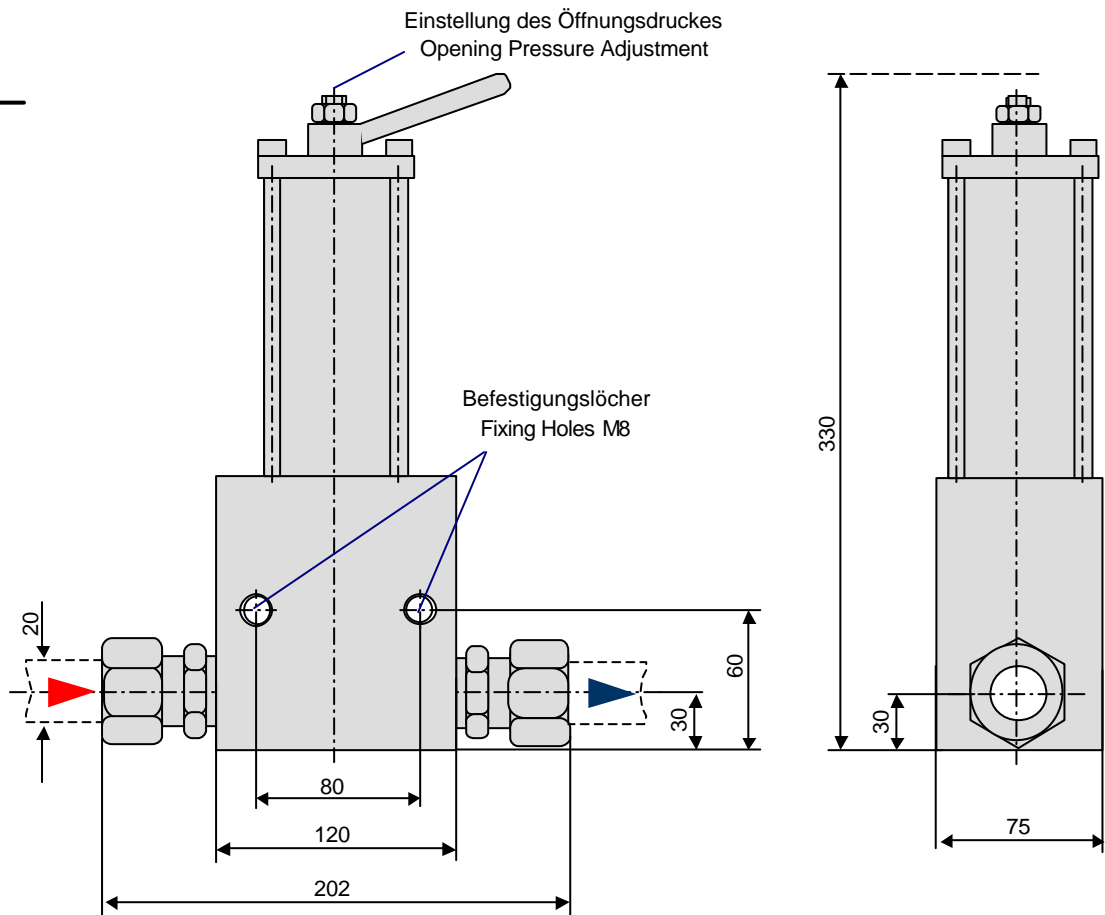


**PRESSURE MAINTAINING
VALVES TYPE HAV**

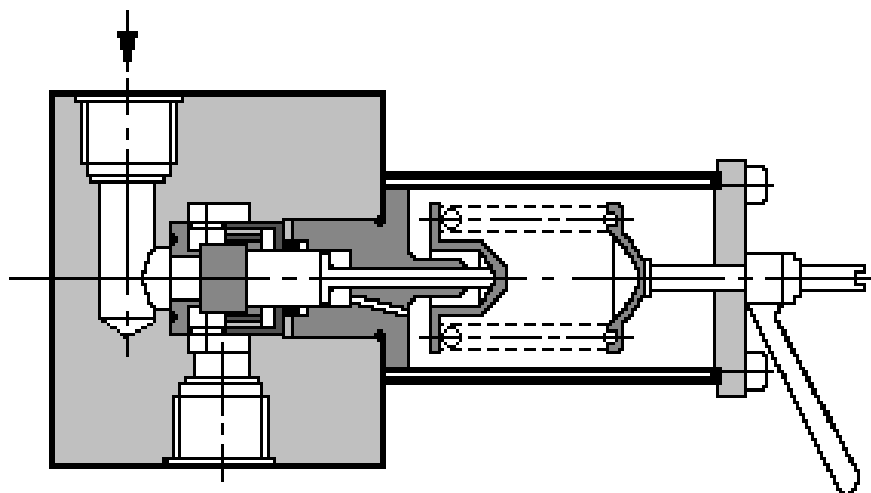
www.hl-hydraulik.de

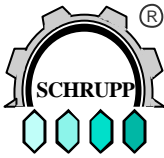


DHV 12



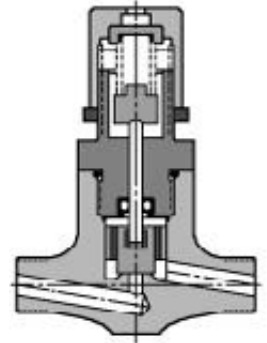
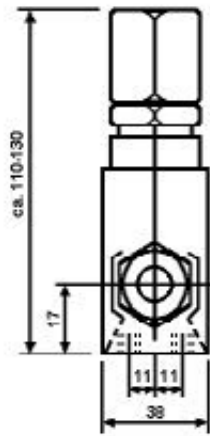
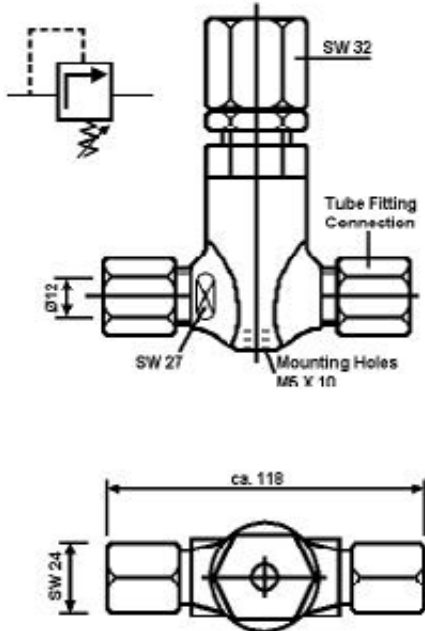
Bestellnr. Dichtsatz / Ordeno. seal kit: DHV 12 - VTS - 451262 - 92





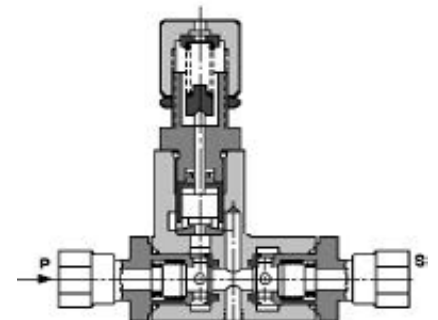
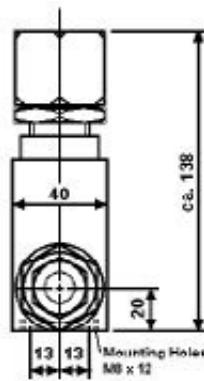
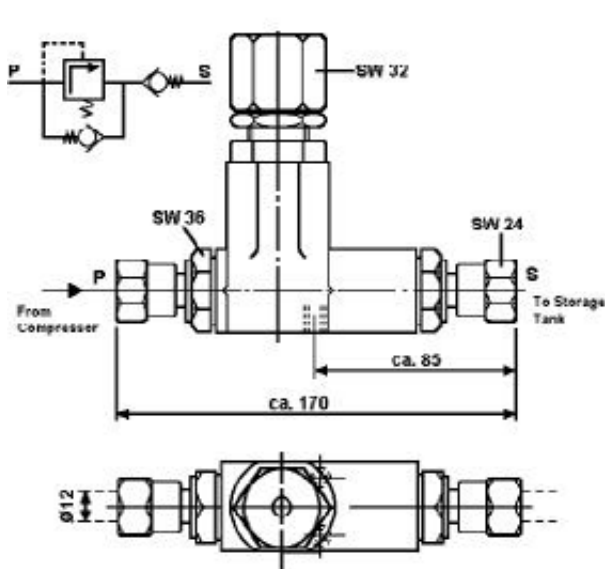
**PRESSURE MAINTAINING
VALVES TYPE HAV**

www.hl-hydraulik.de



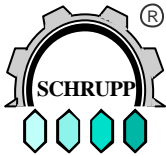
Ordering Information
Spare parts kit
DHV 05 VTS

DHV 05



Ordering Information
Spare parts kit
DRV 05 VTS

DRV 05



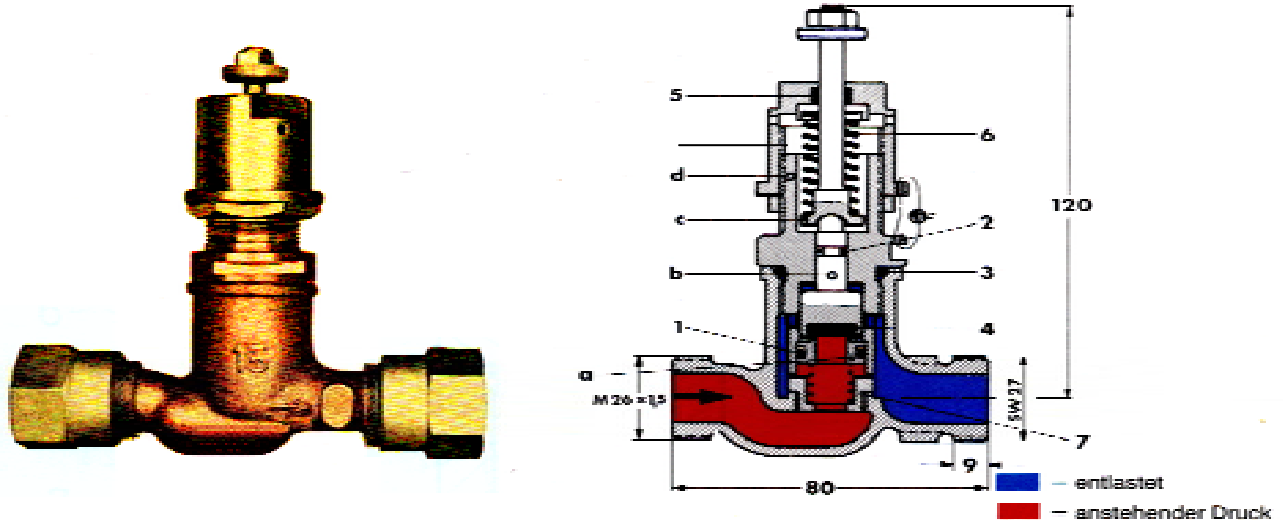
**PRESSURE MAINTAINING
 VALVES TYPE HAV**

www.hl-hydraulik.de

Pressure Maintaining Valves are mounted between the condenser and the compressed air vessel. These valves maintain a constant pressure at the condenser and help to facilitate water separation from the air.

The higher the pressure at the valve, the better the water-separation.

Pressure Maintaining Valve complete with EO fittings GAL. ZN 1201 DIN 50961



Size: 8mm
 Seat: soft
 Mass: 0,5Kg
 Max Pressure: 45bar

Ordering Code and Example
 Type, Size, Pressure, Pnr.
DHV 08 - 45 - 160540

Example:

Valve combination DMV 08 and DHV 08. This combination can be used to reduce a pressure in a system and to protect the secondary circuit against overpressure.

