



ORV Differential Pressure Valve

ORV PS 60 bar

ORVH PS 120 bar

<p>ORV Differential Pressure Valve for 60 and 120 bar:</p> <p>To provide enough pressure for the Oil supply on Low Pressure Oil Management systems.</p>	<p>Product features:</p> <ul style="list-style-type: none"> • Lightweight Design made of Aluminum • 3 Pressure Ranges: 1,5 bar, 3,5 bar and 5 bar • Seat: PTFE, extern: O-Ring gasket
--	---

Technical Data:

Temperature Range	Ambient, -Transport, -Storage: -40 ... +80 °C Medium: -30 ... +135°C Housing: -30 ... +135°C
Operating pressure	ORV: 60 bar, ORVH: 120 bar
Test Pressure	ORV: 86 bar, ORVH: 172 bar
Burst pressure	ORV: 300 bar, ORVH 360 bar
Weight	46 g
Media compatibility	See Table 1, Mineral-, Synthetic- und POE, PAG Oil
Materials	Housing: Aluminum

Table 1

Refrigerant	Group acc. PED 2014/68/EC	Group acc. EN378	Refrigerant	Group acc. PED 2014/68/EC	Group acc. EN378
R404A R134a R448A R449A R450A R513A R744	II	A1	R1234ze (E) R1234yf R32 R455A R454C R1270 R290	I	A2L
				I	A3

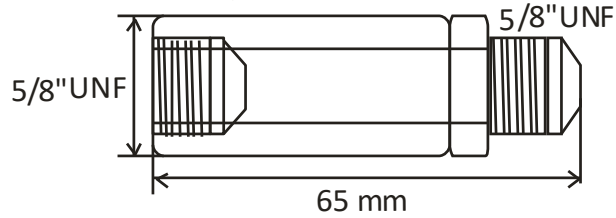
Selection

Typ	P/N	Pressure Diff. (bar)	Max. Oper. Pressure(bar)*	Pressure Conn.
ORV-015H	13 004	1,5	60	Inlet/Outlet 5/8"-UNF male x female
ORV-035H	13 005	3,5		
ORV-050H	13 006	5,0		
ORVH-015H	13 015	1,5	120	
ORVH-035H	13 016	3,5		
ORVH-050H	13 017	5,0		

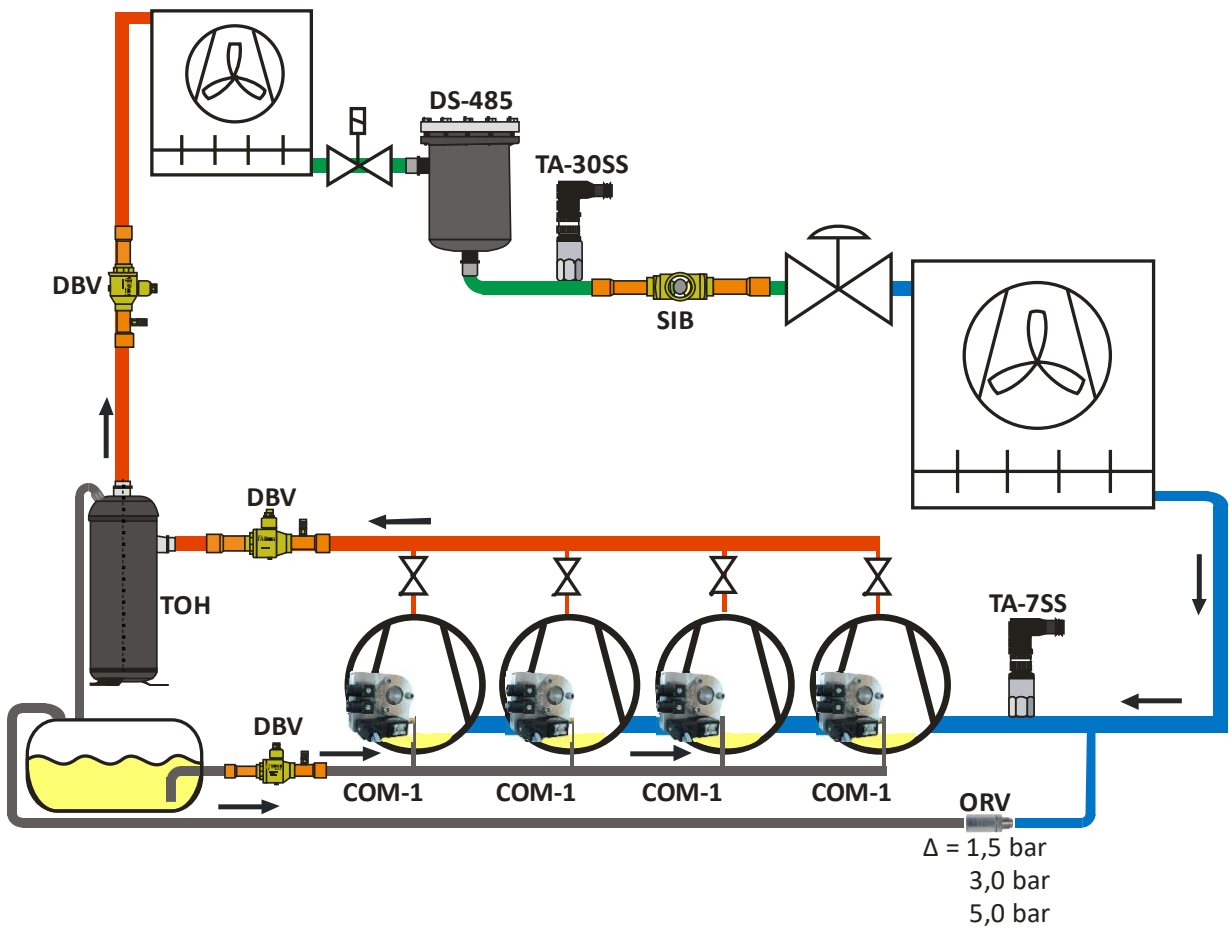
*Gauge pressure

Dimension (mm)

Hex 21mm
Ø 24mm



Other DEKA Products



DEKA Controls will not accept responsibility for possible errors in Technical literature and other printed material. DEKA Controls reserves the right to change his products without notice. This applies also to products already on order provided that such changes can be made without sub sequential changes being necessary in specifications already agreed.