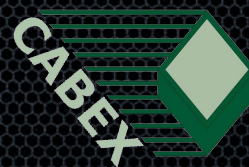


THERMOSTATIC VALVE



MAIN FEATURES:

A thermostatic valve is installed among the separator tank, the cooler and air-end housing. It is run by a thermostatic unit available at different working temperatures by-passing the oil towards the cooler when it reaches the set-up temperature. Different versions of thermostatic valves are available (with or without support for spin-on oil filter). **The Thermostatic Valve series is also available for Natural Gas and Water Lubricated applications.**

MAINTENANCE:

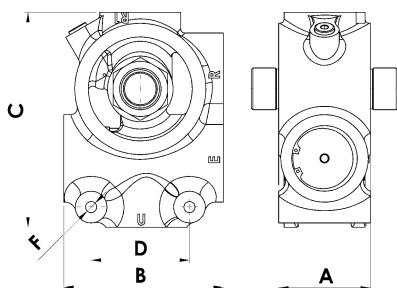
The wear-and-tear of valve components depends on compressor applications and operating parameters. Valve inspection and ordinary maintenance are recommended using VMC's original spare parts kits whose instructions are indicated in the maintenance and trouble shooting document.

VTFT TECHNICAL DATA		VTFT27 1/2"	VTFT27 3/4"	VT2FT37	VTFT47	VTFT57
Max Oil Flow rate	Lt/min-gal/min	45 - 11,9	80 - 21,15	140 - 37	180 - 47,5	360 - 95,1
Thread Connections		G 1/2"	G 3/4"	1"	Rp 1" 1/4	Rp 1" 1/2
Oil nipples Size		G 3/4"	G 3/4"	Nr. 2 x G3/4"	G 1-1/4"	Nr. 2 x G 1-1/4"
		1"-12 UNF	1"-12 UNF	Nr. 2 x 1"-12UNF	1-1/2" 16UN	Nr. 2 x 1-1/2" 16UN
Thermostat	°C	Three thermostat temperatures available: 55-70; 71-85 or 83-95 131-158; 159,8-185 or 181,4-203				
Temperature Setting	°F					
Materials		Housing in anodized Aluminium alloy. Inside parts in Brass and Viton sealings.				
A	mm - inch	60,8 - 2,4	60,8 - 2,4	63 - 2,5	68 - 2,67	84 - 3,3
B	mm - inch	95 - 3,75	95 - 3,75	122 - 4,8	125 - 4,9	146 - 5,75
C	mm - inch	107 - 4,2	107 - 4,2	142 - 5,6	182 - 7,16	197 - 7,76
D	mm - inch	50 - 2	50 - 2	60 - 2,36	70 - 2,75	90 - 3,55
F	mm - inch	Nr. 4xM8	Nr. 4xM8	Nr. 2xM10	Nr. 2xM12	Nr. 2xØ10,2
Weight	kg-lb	0,9 - 2	0,9 - 2	1,6 - 3,52	2,5 - 5,5	3,7 - 8,15

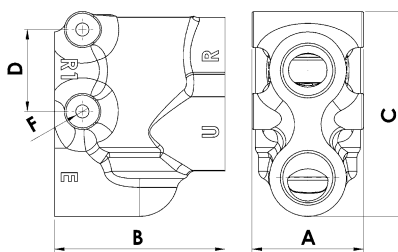
VT-VTS TECHNICAL DATA		VT27 1/2" VTS27 1/2"	VT27 3/4" VTS27 3/4"	VT37 VTS37	VTS47	VTS57
Max Oil Flow rate	Lt/min-gal/min	45 - 11,9	80 - 21,15	140 - 37	180 - 47,5	360 - 95,1
Thread Connections		Rp 1/2"	Rp 3/4"	Rp 1"	Rp 1-1/4"	Rp 1-1/2"
Thermostat	°C	Three thermostat temperatures available: 55-70; 71-85 or 83-95 131-158; 159,8-185 or 181,4-203				
Temperature Setting	°F					
Materials		Housing in anodized Aluminium alloy. Inside parts in Brass and Viton sealings.				
A	mm - inch	45 - 1,77	45 - 1,77	68 - 2,67	72 - 2,83	88 - 3,46
B	mm - inch	80 - 3,15	80 - 3,15	104 - 4,1	114 - 4,49	126 - 4,96
C	mm - inch	110 - 4,33	110 - 4,33	125 - 4,92	125 - 4,92	146 - 5,75
D	mm - inch	50 - 1,97	50 - 1,97	50 - 1,97	70 - 2,75	90 - 3,54
F	mm	Nr. 2xØ6,5	Nr. 2xØ6,5	Nr. 2xØ8,5	Nr. 2xØ10,2	Nr. 2xØ10,2
	inch	Nr. 2 x Ø0,25	Nr. 2 x Ø0,25	Nr. 2x Ø0,33	Nr. 2 x Ø0,4	Nr. 2 x Ø0,4"
Weight	kg-lb	0,7 - 1,55	0,7 - 1,55	1,2 - 2,64	1,2 - 2,64	1,9 - 4,2

Attention: The drawing below is not suitable for all models. Please log on to our website for specific drawings.

VTFT MODEL



VT MODEL



VTS MODEL

