



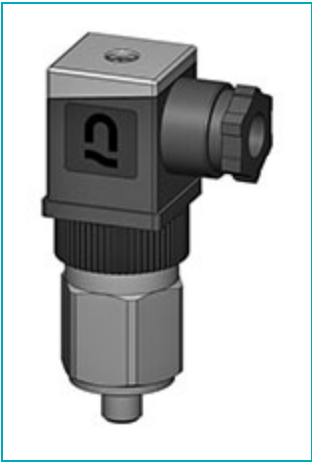
HYDAC Technology Corporation
2260 City Line Road,
Bethlehem, PA 18017
TOLL FREE: [877-GO-HYDAC](tel:877-GO-HYDAC) (464-9322)
Website: www.hydac-na.com

VMF-VR: Low Pressure / Return

Type D: Visual & Electrical Switch

Early warning pressure devices protect the hydraulic circuit from contamination, alerting the operator that the filter element is near capacity and must be changed. The clogging indicator is typically set to trip at 1-bar (14 psid) below the filter bypass setting, to allow the operator sufficient time for element change-out. Available in visual, combo electrical/visual, as well as an extensive list of other options and certifications. A comprehensive offering of clogging indicators ensures that

[+ more](#)



Part Number	Model Code Description	Type of Indication	Trip Pressure / Range	Thread	Switching Type	Medium	Maximum Torque
		Electrical Switch (75% & 100% Activation)					

Part Number	Model Code Description	Type of Indication	Trip Pressure / Range	Thread	Switching Type	Medium	Maximum Torque
<u>1272110</u>	VMF 2.5 LZ.1 /- D4C) W/30°C Thermal Lockout. 4 LED's (grn=pwr, Blue= Below 86°F, Yel=75%, Red=100 %)	2.5 bar 36 psi	G 1/8	N/O (75%), N/C (100%)	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>1281660</u>	VMF2.5D.1/-L110	Visual Indicator & Electrical Switch	2.5 bar 36 psi	G 1/8	N/C or N/O (Change-over contacts)	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>1262378</u>	VMF2.5D.1/L24	Visual Indicator & Electrical Switch	2.5 bar 36 psi	G 1/8	N/C or N/O (Change-over contacts)	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>301708</u>	VMF2D.0/-L110	Visual Indicator & Electrical Switch	2 bar 29 psi	G 1/8	N/C or N/O (Change-over contacts)	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>301705</u>	VMF2D.0/L24	Visual Indicator & Electrical Switch	2 bar 29 psi	G 1/8	N/C or N/O (Change-over contacts)	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>2086071</u>	VMF2D.0/V-L24	Visual Indicator & Electrical Switch	2 bar 29 psi	G 1/8	N/C or N/O (Change-over contacts)	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>307853</u>	VMF2D.1/-LED	Visual Indicator & Electrical	2 bar 29 psi	G 1/8	N/O Contact	Mineral Oil or Water Based	11 lb·ft 15 N·m

Part Number	Model Code Description	Type of Indication	Trip Pressure / Range	Thread	Switching Type	Medium	Maximum Torque
Switch					Fluids		
<u>2090229</u>	VMF3D.0/ V-L110	Visual Indicator & Electrical Switch	3 bar 43 psi	G 1/8	N/C or N/O (Change-over contacts)	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>1261188</u>	VMF5D.0/ -L24	Visual Indicator & Electrical Switch	5 bar 72 psi	G 1/8	N/C or N/O (Change-over contacts)	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>1306089</u>	VMF5D.1/ L110	Visual Indicator & Electrical Switch	5 bar 72 psi	G 1/8	N/C or N/O (Change-over contacts)	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>2063724</u>	VR0.2D.0 /L110	Visual Indicator & Electrical Switch	0.2 bar 3 psi	G 1/2	N/C or N/O (Change-over contacts)	Mineral Oil or Water Based Fluids	22 lb·ft 30 N·m
<u>2065050</u>	VR0.2D.0 /V-L110	Visual Indicator & Electrical Switch	0.2 bar 3 psi	G 1/2	N/C or N/O (Change-over contacts)	Mineral Oil or Water Based Fluids	22 lb·ft 30 N·m
<u>2070579</u>	VR0.8D.0 /-L110	Visual Indicator & Electrical Switch	0.8 bar 11 psi	G 1/2	N/C or N/O (Change-over contacts)	Mineral Oil or Water Based Fluids	22 lb·ft 30 N·m
<u>2067177</u>	VR0.8D.0 /-L220	Visual Indicator & Electrical Switch	0.8 bar 11 psi	G 1/2	N/C or N/O (Change-over contacts)	Mineral Oil or Water Based Fluids	22 lb·ft 30 N·m
Visual					N/C or	Mineral	

Part Number	Model Code Description	Type of Indication	Trip Pressure / Range	Thread	Switching Type	Medium	Maximum Torque
<u>1251675</u>	VR0.8D.0 /-L24	Indicator & Electrical Switch	0.8 bar 11 psi	G 1/2	N/O (Change-over contacts)	Oil or Water Based Fluids	22 lb·ft 30 N·m
<u>2089823</u>	VR0.8D.0 /-V-L110	Visual Indicator & Electrical Switch	0.8 bar 11 psi	G 1/2	N/C or N/O (Change-over contacts)	Mineral Oil or Water Based Fluids	22 lb·ft 30 N·m
<u>2084236</u>	VR1D.0/-L110	Visual Indicator & Electrical Switch	1 bar 15 psi	G 1/2	N/C or N/O (Change-over contacts)	Mineral Oil or Water Based Fluids	22 lb·ft 30 N·m
<u>2079069</u>	VR2.5D.0 /L24	Visual Indicator & Electrical Switch	2.5 bar 36 psi	G 1/2	N/C or N/O (Change-over contacts)	Mineral Oil or Water Based Fluids	22 lb·ft 30 N·m
<u>311934</u>	VR2D.1/L 110	Visual Indicator & Electrical Switch	2 bar 29 psi	G 1/2	N/C or N/O (Change-over contacts)	Mineral Oil or Water Based Fluids	22 lb·ft 30 N·m
<u>306824</u>	VR2D.1/-L220	Visual Indicator & Electrical Switch	2 bar 29 psi	G 1/2	N/C or N/O (Change-over contacts)	Mineral Oil or Water Based Fluids	22 lb·ft 30 N·m
<u>306825</u>	VR2D.1/-L24	Visual Indicator & Electrical Switch	2 bar 29 psi	G 1/2	N/C or N/O (Change-over contacts)	Mineral Oil or Water Based Fluids	22 lb·ft 30 N·m
<u>312364</u>	VR2D.1/L ED	Visual Indicator & Electrical Switch	2 bar 29 psi	G 1/2	N/O Contact	Mineral Oil or Water Based Fluids	22 lb·ft 30 N·m

Part Number	Model Code Description	Type of Indication	Trip Pressure / Range	Thread	Switching Type	Medium	Maximum Torque
<u>317460</u>	VR2D.1/V-L110	Visual Indicator & Electrical Switch	2 bar 29 psi	G 1/2	N/C or N/O (Change-over contacts)	Mineral Oil or Water Based Fluids	22 lb·ft 30 N·m
<u>306832</u>	VR2D.1/V-L220	Visual Indicator & Electrical Switch	2 bar 29 psi	G 1/2	N/C or N/O (Change-over contacts)	Mineral Oil or Water Based Fluids	22 lb·ft 30 N·m
<u>1310220</u>	VR2D.1/V-L24	Visual Indicator & Electrical Switch	2 bar 29 psi	G 1/2	N/C or N/O (Change-over contacts)	Mineral Oil or Water Based Fluids	22 lb·ft 30 N·m