



**HYDAC Technology Corporation**

2260 City Line Road,

Bethlehem, PA 18017

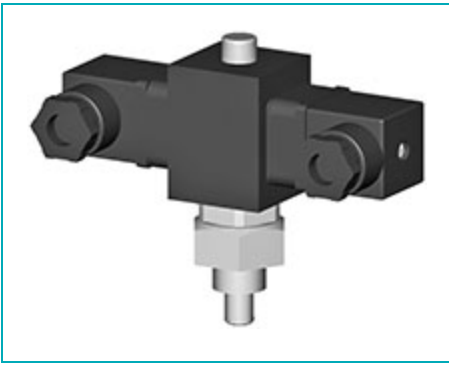
TOLL FREE: [877-GO-HYDAC](tel:877-GO-HYDAC) (464-9322)

Website: [www.hydac-na.com](http://www.hydac-na.com)

# VMF-VR: Low Pressure / Return Type LZ: 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

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Part Number	Model Code Description	Type of Indication	Trip Pressure / Range	Thread	Switching Type	Medium	Maximum Torque
<u>1276847</u>	VMF2.5L Z.1	Visual (Red Pin) & Electrical Switch (75% & 100% Activation )	2.5 bar 36 psi	G 1/8	N/C or N/O Contacts, Reed contacts (Change- over contacts)	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m

Part Number	Model Code Description	Type of Indication	Trip Pressure / Range	Thread	Switching Type	Medium	Maximum Torque
<u>1268159</u>	VMF2.5L Z.1/-BO	Visual (Red Pin) & Electrical Switch (75% & 100% Activation )	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>1278353</u>	VMF2.5L Z.2/-BO-LED	Visual Indicator & Electrical Switch	2.5 bar 36 psi	G 1/8	N/O Contact	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>1282876</u>	VMF2LZ. 1	Visual (Red Pin) & Electrical Switch (75% & 100% Activation )	2 bar 29 psi	G 1/8	N/C or N/O Contacts, Reed contacts (Change-over contacts)	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>2074135</u>	VMF2LZ. 1/3	Visual (Red Pin) & Electrical Switch (75% & 100% Activation )	2 bar 29 psi	G 1/8	N/C or N/O Contacts, Reed contacts (Change-over contacts)	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>2074114</u>	VMF2LZ. 1/3-B0	N/A	2 bar 29 psi	G 1/8	N/A	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
		Visual (Red Pin)					

Part Number	Model Code Description	Type of Indication	Trip Pressure / Range	Thread	Switching Type	Medium	Maximum Torque
<u>1271245</u>	VMF2LZ. 1/-BO	& Electrical Switch (75% & 100% Activation )	2 bar 29 psi	G 1/8	N/O (75%), N/C (100%)	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>317257</u>	VMF2LZ. 1/-DB	Visual (Red Pin) & Electrical Switch (75% & 100% Activation ) . 3 LED's (Grn=Pow er, Yel=75%, Red=100 %)	2 bar 29 psi	G 1/8	N/C or N/O Contacts, Reed contacts (Change- over contacts)	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>1283989</u>	VMF2LZ. 2/-D4C	Electrical Switch (75% & 100% Activation ) W/30°C Thermal Lockout. 4 LED's (grn=pwr, Blue= Below 86°F, Yel=75%, Red=100 %)	2 bar 29 psi	G 1/8	N/O (75%), N/C (100%)	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
		Electrical Switch					

Part Number	Model Code Description	Type of Indication	Trip Pressure / Range	Thread	Switching Type	Medium	Maximum Torque
<u>1300508</u>	VR 2 LZ.2 /-BO-LED	(75% & 100% Activation). 3 LED's (grn=pwr, Yel=75%, Red=100%)	2 bar 29 psi	G 1/8	N/O (75%), N/C (100%)	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>1276540</u>	VR 2.5 LZ.2 /-BO-LED	Electrical Switch (75% & 100% Activation). 3 LED's (grn=pwr, 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>319015</u>	VR 5 LZ.1 /-DB	Visual (Red Pin) & Electrical Switch (75% & 100% Activation). 3 LED's (Grn=Power, Yel=75%, Red=100%)	5 bar 72 psi	G 1/2	N/C or N/O Contacts, Reed contacts (Change-over contacts)	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>1250617</u>	VR2.5LZ.0/-DB	Visual (Red Pin) & Electrical Switch (75% & 100% Activation). 3 LED's (Grn=Power, Yel=75%,	2.5 bar 36 psi	G 1/2	N/C or N/O Contacts, Reed contacts (Change-over contacts)	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m

Part Number	Model Code Description	Type of Indication	Trip Pressure / Range	Thread	Switching Type	Medium	Maximum Torque
		Red=100 %)					
<u>1274302</u>	VR2.5LZ. 1/-AV	Visual (Red Pin) & Electrical Switch (75% & 100% Activation )	2.5 bar 36 psi	G 1/2	N/C (75% and 100%)	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>1267758</u>	VR2.5LZ. 1/-BO	Visual (Red Pin) & Electrical Switch (75% & 100% Activation )	2.5 bar 36 psi	G 1/2	N/O (75%), N/C (100%)	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>1271398</u>	VR2.5LZ. 1/D4C	Electrical Switch (75% & 100% Activation ) W/30°C Thermal Lockout. 4 LED's (grn=pwr, Blue= Below 86°F, Yel=75%, Red=100 %)	2.5 bar 36 psi	G 1/2	N/O (75%), N/C (100%)	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>1268598</u>	VR2.5LZ. 1/-GM	N/A	2.5 bar 36 psi	G 1/2	N/A	Mineral Oil or Water Based Fluids	N/A

Part Number	Model Code Description	Type of Indication	Trip Pressure / Range	Thread	Switching Type	Medium	Maximum Torque
<u>304523</u>	VR2LZ.0/DB	Visual (Red Pin) & Electrical Switch (75% & 100% Activation). 3 LED's (Grn=Power, Yel=75%, Red=100%)	2 bar 29 psi	G 1/2	N/C or N/O Contacts, Reed contacts (Change-over contacts)	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>1260948</u>	VR2LZ.0/L24	N/A	2 bar 29 psi	G 1/2	N/A	Mineral Oil or Water Based Fluids	N/A
<u>304522</u>	VR2LZ.1	Visual (Red Pin) & Electrical Switch (75% & 100% Activation)	2 bar 29 psi	G 1/2	N/C or N/O Contacts, Reed contacts (Change-over contacts)	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>1264963</u>	VR2LZ.1/-AV	Visual (Red Pin) & Electrical Switch (75% & 100% Activation)	2 bar 29 psi	G 1/2	N/C (75% and 100%)	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
		Visual (Red Pin)					

Part Number	Model Code Description	Type of Indication	Trip Pressure / Range	Thread	Switching Type	Medium	Maximum Torque
<u>1265422</u>	VR2LZ.1/-BO	& Electrical Switch (75% & 100% Activation )	2 bar 29 psi	G 1/2	N/O (75%), N/C (100%)	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>302967</u>	VR2LZ.1/-CN	Visual (Red Pin) & Electrical Switch (75% & 100% Activation ). 3 LED's (Grn=Power, Yel=75%, Red=100%)	2 bar 29 psi	G 1/2	N/C or N/O Contacts, Reed contacts (Change-over contacts)	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>304529</u>	VR2LZ.1/V	N/A	2 bar 29 psi	G 1/2	N/A	Mineral Oil or Water Based Fluids	N/A
<u>317427</u>	VR5LZ.1	Visual (Red Pin) & Electrical Switch (75% & 100% Activation )	5 bar 72 psi	G 1/2	N/C or N/O Contacts, Reed contacts (Change-over contacts)	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m