



HYDAC Technology Corporation

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VMF-VR: Low Pressure / Return Type E/ES: Gauge

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](#)



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Part Number	Model Code Description	Type of Indication	Trip Pressure / Range	Thread	Medium	Maximum Torque
1274728	VMF 2 ES.0 /-NEUTRAL	Visual-analog, Scale Indication	2 bar 29 psi	G 1/8	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
2701195	VMF0.8E.1/3	Visual-analog, Scale Indication	0.8 bar 11 psi	1/8 in. NPTF	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m

Part Number	Model Code Description	Type of Indication	Trip Pressure / Range	Thread	Medium	Maximum Torque
<u>2207157</u>	VMF1.4E.0	Visual-analog, Scale Indication	1.4 bar 20 psi	G 1/8	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>2076608</u>	VMF1.4E.1/ 3 GAUGE (DUAL SCALE/TRI-COLOR)	Visual-analog, Scale Indication	1.4 bar 20 psi	1/8 in. NPTF	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>2701776</u>	VMF1.4E.2/ 3	Visual-analog, Scale Indication	1.4 bar 20 psi	1/8 in. NPTF	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>305450</u>	VMF16E.0	Visual-analog, Scale Indication	16 bar 232 psi	G 1/8	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>303854</u>	VMF2E.0 GAUGE	Visual-analog, Scale Indication	2 bar 29 psi	G 1/8	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>2066990</u>	VMF2E.0 W/SEAL	Visual-analog, Scale Indication	2 bar 29 psi	G 1/8	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>1282504</u>	VMF2E.0/-GLY	Visual-analog, Scale Indication	2 bar 29 psi	G 1/8	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>2073305</u>	VMF2E.0/V W/SEAL	Visual-analog, Scale Indication	2 bar 29 psi	G 1/8	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m

Part Number	Model Code Description	Type of Indication	Trip Pressure / Range	Thread	Medium	Maximum Torque
<u>2076607</u>	VMF2E.1/3 GAUGE (DUAL SCALE/TRI-COLOR)	Visual-analog, Scale Indication	2 bar 29 psi	1/8 in. NPTF	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>312449</u>	VMF2ES.0	Visual-analog, Scale Indication	2 bar 29 psi	G 1/8	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>2078792</u>	VMF2ES.0/12 GAUGE (DUAL SCALE/TRI-COLOR)	Visual-analog, Scale Indication	2 bar 29 psi	G 1/8	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>1306514</u>	VMF4E.0	Visual-analog, Scale Indication	4 bar 58 psi	G 1/8	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>1299848</u>	VMF5E.0	Visual-analog, Scale Indication	5 bar 72 psi	G 1/8	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>2087710</u>	VR0.8E.0	Visual-analog, Scale Indication	0.8 bar 11 psi	G 1/2	Mineral Oil or Water Based Fluids	22 lb·ft 30 N·m
<u>306827</u>	VR2E.0	Visual-analog, Scale Indication	2 bar 29 psi	G 1/2	Mineral Oil or Water Based Fluids	22 lb·ft 30 N·m
<u>2063700</u>	VR2E.0/V	Visual-analog, Scale Indication	2 bar 29 psi	G 1/2	Mineral Oil or Water Based Fluids	22 lb·ft 30 N·m
<u>306828</u>	VR2ES.0	Visual-analog, Scale Indication	2 bar 29 psi	G 1/2	Mineral Oil or Water Based Fluids	22 lb·ft 30 N·m

Part Number	Model Code Description	Type of Indication	Trip Pressure / Range	Thread	Medium	Maximum Torque
<u>306836</u>	VR2ES.0 /- V	Visual-analog, Scale Indication	2 bar 29 psi	G 1/2	Mineral Oil or Water Based Fluids	22 lb·ft 30 N·m
<u>2057021</u>	VR2ES.0/V	Visual-analog, Scale Indication	2 bar 29 psi	G 1/2	Mineral Oil or Water Based Fluids	22 lb·ft 30 N·m
<u>1304496</u>	VR5E.0	Visual-analog, Scale Indication	5 bar 72 psi	G 1/2	Mineral Oil or Water Based Fluids	22 lb·ft 30 N·m
<u>1315614</u>	VR5E.0/V	Visual-analog, Scale Indication	5 bar 72 psi	G 1/2	Mineral Oil or Water Based Fluids	22 lb·ft 30 N·m