



**HYDAC Technology Corporation**

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# VMF-VR: Low Pressure / Return Type GC: Electrical Switch / Analog

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](#)



1

Part Number	Model Code Description	Type of Indication	Trip Pressure / Range	Thread	Switching Type	Medium	Maximum Torque
		Electronic / Analog (4-20 mA or 1-10 V) 1 Electrical					

Part Number	Model Code Description	Type of Indication	Trip Pressure / Range	Thread	Switching Type	Medium	Maximum Torque
<u>1265050</u>	VR2GC.0/-113	Switching Contact at 75% and at 100% of Pressure Setting Analog Signal Up to 20% of Pressure Setting Constant 4 mA or 1 V	2 bar 29 psi	G 1/2	N/C or N/O, Electronic , PNP Positive Switching (Factory Setting)	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>1267869</u>	VR2GC.0/-123-LED	Electronic / Analog (4-20 mA or 1-10 V) 1 Electrical Switching Contact at 75% and at 100% of Pressure Setting Analog Signal Up to 20% of Pressure Setting Constant 4 mA or 1 V	2 bar 29 psi	G 1/2	N/C or N/O, Electronic , PNP Positive Switching (Factory Setting)	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
		Electronic / Analog (4-20 mA or 1-10 V) 1 Electrical					

Part Number	Model Code Description	Type of Indication	Trip Pressure / Range	Thread	Switching Type	Medium	Maximum Torque
<u>1273214</u>	VR2GC.0/-123-SQ	Switching Contact at 75% and at 100% of Pressure Setting Analog Signal Up to 20% of Pressure Setting Constant 4 mA or 1 V	2 bar 29 psi	G 1/2	N/C or N/O, Electronic , PNP Positive Switching (Factory Setting)	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>1274962</u>	VR2GC.0/-SP-113	Electronic / Analog (4-20 mA or 1-10 V) 1 Electrical Switching Contact at 75% and at 100% of Pressure Setting Analog Signal Up to 20% of Pressure Setting Constant 4 mA or 1 V	2 bar 29 psi	G 1/2	N/C or N/O, Electronic , PNP Positive Switching (Factory Setting)	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
		Electronic / Analog (4-20 mA or 1-10 V) 1 Electrical					

Part Number	Model Code Description	Type of Indication	Trip Pressure / Range	Thread	Switching Type	Medium	Maximum Torque
<u>1270327</u>	VR2GC.0/ -V-113- LED-SP	Switching Contact at 75% and at 100% of Pressure Setting Analog Signal Up to 20% of Pressure Setting Constant 4 mA or 1 V	2 bar 29 psi	G 1/2	N/C or N/O, Electronic , PNP Positive Switching (Factory Setting)	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m
<u>1283229</u>	VR2GC.0/ -V-113- LED-SQ	Electronic / Analog (4-20 mA or 1-10 V) 1 Electrical Switching Contact at 75% and at 100% of Pressure Setting Analog Signal Up to 20% of Pressure Setting Constant 4 mA or 1 V	2 bar 29 psi	G 1/2	N/C or N/O, Electronic , PNP Positive Switching (Factory Setting)	Mineral Oil or Water Based Fluids	11 lb·ft 15 N·m