



HYDAC Technology Corporation

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VD: High Pressure 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

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Part Number	Model Code Description	Type of Indication	Trip Pressure / Range	Operating Pressure [Max]	Thread	Medium	Maximum Torque
<u>1283230</u>	VD 2 GC.0 /-V- 113-LED- SQ	Electronic / Analog (4-20 mA Or 1-10 V) 1 Switch Contact At 75% and at	2 bar 29 psi	420 bar 6000 psi	G 1/2	Mineral Oil	74 lb·ft 100 N·m

Part Number	Model Code Description	Type of Indication	Trip Pressure / Range	Operating Pressure [Max]	Thread	Medium	Maximum Torque
		100% Trip Pressure					
<u>1265477</u>	VD 5 GC.0 /-113-LED	Electronic / Analog (4-20 mA Or 1-10 V) 1 Switch Contact At 75% and at 100% Trip Pressure	5 bar 72 psi	420 bar 6000 psi	G 1/2	Mineral Oil	74 lb·ft 100 N·m
<u>1283231</u>	VD 5 GC.0 /-V- 113-LED- SQ	Electronic / Analog (4-20 mA Or 1-10 V) 1 Switch Contact At 75% and at 100% Trip Pressure	5 bar 72 psi	420 bar 6000 psi	G 1/2	Mineral Oil	74 lb·ft 100 N·m
<u>1278089</u>	VD 5 GC.0/-W- 113	Electronic / Analog (4-20 mA Or 1-10 V) 1 Switch Contact At 75% and at 100% Trip Pressure	5 bar 72 psi	420 bar 6000 psi	G 1/2	Water Base	74 lb·ft 100 N·m
<u>1284612</u>	VD2GC.0 /-V-113- SQ	Electronic / Analog (4-20 mA Or 1-10 V) 1 Switch Contact	2 bar 29 psi	420 bar 6000 psi	G 1/2	Mineral Oil	74 lb·ft 100 N·m

Part Number	Model Code Description	Type of Indication	Trip Pressure / Range	Operating Pressure [Max]	Thread	Medium	Maximum Torque
		At 75% and at 100% Trip Pressure					
<u>1265213</u>	VD2GC.0/-113	Electronic / Analog (4-20 mA Or 1-10 V) 1 Switch Contact At 75% and at 100% Trip Pressure	2 bar 29 psi	420 bar 6000 psi	G 1/2	Mineral Oil	74 lb·ft 100 N·m
<u>1265082</u>	VD2GC.0/-113-SQ	Electronic / Analog (4-20 mA Or 1-10 V) 1 Switch Contact At 75% and at 100% Trip Pressure	2 bar 29 psi	420 bar 6000 psi	G 1/2	Mineral Oil	74 lb·ft 100 N·m
<u>1265081</u>	VD2GC.0/-115	Electronic / Analog (4-20 mA Or 1-10 V) 1 Switch Contact At 75% and at 100% Trip Pressure	2 bar 29 psi	420 bar 6000 psi	G 1/2	Mineral Oil	74 lb·ft 100 N·m
		Electronic / Analog (4-20 mA Or 1-10					

Part Number	Model Code Description	Type of Indication	Trip Pressure / Range	Operating Pressure [Max]	Thread	Medium	Maximum Torque
<u>1274044</u>	VD2GC.0/-123	V) 1 Switch Contact At 75% and at 100% Trip Pressure	2 bar 29 psi	420 bar 6000 psi	G 1/2	Mineral Oil	74 lb·ft 100 N·m
<u>1278999</u>	VD2GC.0/-SQ-123	Electronic / Analog (4-20 mA Or 1-10 V) 1 Switch Contact At 75% and at 100% Trip Pressure	2 bar 29 psi	420 bar 6000 psi	G 1/2	Mineral Oil	74 lb·ft 100 N·m
<u>1290832</u>	VD2GC.0/-W-123	Electronic / Analog (4-20 mA Or 1-10 V) 1 Switch Contact At 75% and at 100% Trip Pressure	2 bar 29 psi	420 bar 6000 psi	G 1/2	Water Base	74 lb·ft 100 N·m
<u>1265191</u>	VD5GC.0/-113	Electronic / Analog (4-20 mA Or 1-10 V) 1 Switch Contact At 75% and at 100% Trip Pressure	5 bar 72 psi	420 bar 6000 psi	G 1/2	Mineral Oil	74 lb·ft 100 N·m
		Electronic / Analog					

Part Number	Model Code Description	Type of Indication	Trip Pressure / Range	Operating Pressure [Max]	Thread	Medium	Maximum Torque
<u>1271206</u>	VD5GC.0/-113-LED-SQ	(4-20 mA Or 1-10 V) 1 Switch Contact At 75% and at 100% Trip Pressure	5 bar 72 psi	420 bar 6000 psi	G 1/2	Mineral Oil	74 lb·ft 100 N·m
<u>1293032</u>	VD5GC.0/-113-SP-30C	Electronic / Analog (4-20 mA Or 1-10 V) 1 Switch Contact At 75% and at 100% Trip Pressure	5 bar 72 psi	420 bar 6000 psi	G 1/2	Mineral Oil	74 lb·ft 100 N·m
<u>1266144</u>	VD5GC.0/-113-SQ	Electronic / Analog (4-20 mA Or 1-10 V) 1 Switch Contact At 75% and at 100% Trip Pressure	5 bar 72 psi	420 bar 6000 psi	G 1/2	Mineral Oil	74 lb·ft 100 N·m
<u>1293018</u>	VD5GC.0/-113-SQ-30C	Electronic / Analog (4-20 mA Or 1-10 V) 1 Switch Contact At 75% and at 100% Trip Pressure	5 bar 72 psi	420 bar 6000 psi	G 1/2	Mineral Oil	74 lb·ft 100 N·m

Part Number	Model Code Description	Type of Indication	Trip Pressure / Range	Operating Pressure [Max]	Thread	Medium	Maximum Torque
<u>1313288</u>	VD5GC.0/ -115-LED- SP	Electronic / Analog (4-20 mA Or 1-10 V) 1 Switch Contact At 75% and at 100% Trip Pressure	5 bar 72 psi	420 bar 6000 psi	G 1/2	Mineral Oil	74 lb·ft 100 N·m
<u>1266696</u>	VD5GC.0/ -123	Electronic / Analog (4-20 mA Or 1-10 V) 1 Switch Contact At 75% and at 100% Trip Pressure	5 bar 72 psi	420 bar 6000 psi	G 1/2	Mineral Oil	74 lb·ft 100 N·m
<u>1265490</u>	VD5GC.0/ -123- LED-CN	Electronic / Analog (4-20 mA Or 1-10 V) 1 Switch Contact At 75% and at 100% Trip Pressure	5 bar 72 psi	420 bar 6000 psi	G 1/2	Mineral Oil	74 lb·ft 100 N·m
<u>1268186</u>	VD5GC.0/ -123- LED-SQ	Electronic / Analog (4-20 mA Or 1-10 V) 1 Switch Contact At 75% and at 100% Trip Pressure	5 bar 72 psi	420 bar 6000 psi	G 1/2	Mineral Oil	74 lb·ft 100 N·m

Part Number	Model Code Description	Type of Indication	Trip Pressure / Range	Operating Pressure [Max]	Thread	Medium	Maximum Torque
<u>1265220</u>	VD5GC.0/ -123- LED-SQ- PF-40C	Electronic / Analog (4-20 mA Or 1-10 V) 1 Switch Contact At 75% and at 100% Trip Pressure	5 bar 72 psi	420 bar 6000 psi	G 1/2	Mineral Oil	74 lb·ft 100 N·m
<u>1266684</u>	VD5GC.0/ -123-SQ	Electronic / Analog (4-20 mA Or 1-10 V) 1 Switch Contact At 75% and at 100% Trip Pressure	5 bar 72 psi	420 bar 6000 psi	G 1/2	Mineral Oil	74 lb·ft 100 N·m
<u>1282531</u>	VD5GC.0/ -124-SQ- 30C	Electronic / Analog (4-20 mA Or 1-10 V) 1 Switch Contact At 75% and at 100% Trip Pressure	5 bar 72 psi	420 bar 6000 psi	G 1/2	Mineral Oil	74 lb·ft 100 N·m
<u>1315750</u>	VD5GC.0/ -LR-123- CN-LED- 01206413	Electronic / Analog (4-20 mA Or 1-10 V) 1 Switch Contact At 75% and at	5 bar 72 psi	420 bar 6000 psi	G 1/2	Mineral Oil	74 lb·ft 100 N·m

Part Number	Model Code Description	Type of Indication	Trip Pressure / Range	Operating Pressure [Max]	Thread	Medium	Maximum Torque
100% Trip Pressure							
<u>1265779</u>	VD5GC.0/-V-113	Electronic / Analog (4-20 mA Or 1-10 V) 1 Switch Contact At 75% and at 100% Trip Pressure	5 bar 72 psi	420 bar 6000 psi	G 1/2	Mineral Oil	74 lb·ft 100 N·m