

4. MODEL CODE

VR 2 D . X /-V-L24

4.1 STANDARD CLOGGING INDICATORS

Category _____

- VMF return line indicator; connection G 1/8
- VR return line indicator; connection G 1/2
- VRD return line indicator; for differential pressure cavity
- VM differential pressure indicator; up to 210 bar operating pressure
- VD differential pressure indicator; up to 420 bar operating pressure
- VL differential pressure indicator; up to 25 bar operating pressure
- V02 differential pressure indicator; piped separately; up to 160 bar operating pressure

Pressure setting

see particular clogging indicator

Type

- B visual with automatic reset
- BF visual, mobile
- BM visual with manual reset
- C electrical
- CA electrical with AMP plug (Mark II)
- CD electrical with Deutsch plug (DT 04-2P)
- CJ electrical with Junior Power Timer
- CM electrical with M12x1 plug
- D visual/electrical
- E pressure gauge, horizontal
- ES pressure gauge, vertical
- F pressure switch
- FD pressure switch with Deutsch plug (DT 04-2P)
- GC electronic
- GW electronic
- H pressure switch
- K pressure gauge, horizontal
- LE visual-mechanical indicator with 100% switching contact
- LEM visual-mechanical indicator with 100% switching contact and M12x1 plug
- LZ visual mechanical with 75% and 100% switching contact
- M electrical, ground switching
- R pressure gauge, horizontal
- UBM visual, vacuum
- UE vacuum pressure gauge, horizontal
- UF vacuum switch
- V visual/analogue
- VE visual/analogue with 100% switching contact
- VZ visual/analogue with 75% and 100% switching contact

Modification number

- X the latest version is always supplied

Supplementary details

- 30C cold start suppression of switching outputs up to 30 °C ±5 °C
(only for C, D, LZ indicators; DC voltage supply only – max. 24 Volt;
C and D indicators only for VD and VM; on D and LZ indicators, contacts must be wired N/O only)
- L... light with corresponding voltage (24, 48, 110, 230 Volt)] only for
LED 2 LEDs up to 24 Volt] type "D"
- OE N/C function
- SO135 indicator suitable for PLC controls due to Gold-Crosspoint contacts
- W suitable for oil/water emulsions (HFA, HFC)
- V seal in Viton (FPM), suitable for phosphate esters (HFD-R) and biodegradable oils
(**must be specified for type "GW"**)

Supplementary details for "GC" type

- 113 N/C function pressure peak suppression up to 10 sec.
cold start suppression of switching outputs
(PNP technique, positive switching) up to 25 °C] **Must be specified!**
Others on request
- 123 N/C function pressure peak suppression up to 10 sec.
cold start suppression of switching outputs
(PNP technique positive switching) up to 25 °C]
- 30C cold start suppression of switching outputs up to 30 °C (other temperatures on request)
- LED 3 LED's (green, yellow, red) in terminal box
- PF floating switching outputs (due to relay in the plug)
- SP analogue signal: voltage output 1-10 V] if SP or SQ are not specified
SQ analogue signal: voltage output 4...20 mA (current source)] "current sink" model supplied

Supplementary details to "GW" type

- 113 N/O function pressure peak suppression up to 10 sec.
cold start suppression of switching outputs
(PNP technique positive switching) up to 25 °C] **Must be specified!**
Others on request
- 123 N/C function pressure peak suppression up to 10 sec.
cold start suppression of switching outputs
(PNP technique positive switching) up to 25 °C]