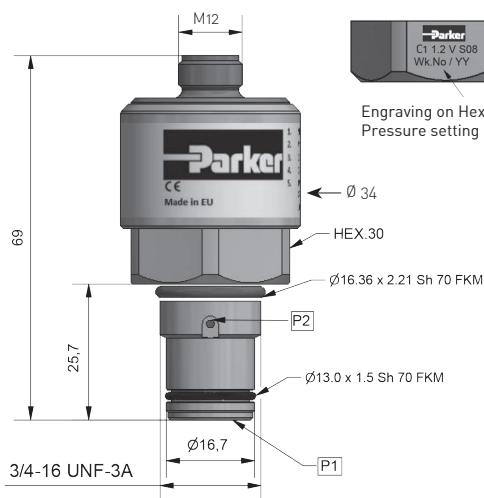
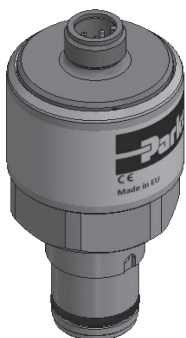


DPIC1_VS08MM51

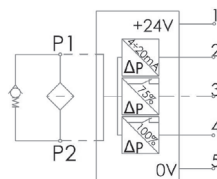
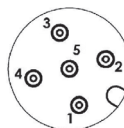
CONTINUOUS ELECTRONIC DIFFERENTIAL PRESSURE INDICATOR N.O.



P1: High pressure, P2: Low pressure



Engraving on Hex.
Pressure setting & thread code



ELECTRICAL SPECIFICATIONS

M12 - 5 PIN	
PIN 1	24 V±10%
PIN 2	Analogue Output 4±20mA - see note1
PIN 3	Digital output 1 calibrated at 75%-PNP N.O. Max Load 0,2A
PIN 4	Digital output 2 calibrated at 100% -PNP N.O. Max Load 0,2A
PIN 5	0V - GND
TIME	Time activate = 3s; Time response: Analog Out -0.2s, Digital Out -0.1s
Thermal lockout	T* = 20°C±2°. Note: if T<T*: digital Out.1 N.O., digital Out.2 N.O., Analogue Out: 3mA
note1	If Input<25%FS analogue signal Output is constant 4mA

TECHNICAL SPECIFICATIONS

Max pressure (p1=p2)	450 bar
Proof pressure	675 bar
Max differ. pressure (p1-p2)	200 bar
Working temperature range	-20° to +80°C
Body material	Brass
Torque	50 Nm
Protection degree	IP67

SEAL KIT SEAL CODES ORDERING CODE

Fluoroelastomer	V	930000298
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CONNECTING TABLE

CABLE		ORDERING CODE
M12 5-pole straight plug, 10m		SCK-400-10-45
M12 5-pole 90° angled plug, 10m		SCK-400-10-55

INDICATOR SELECTION TABLE

DP SETTING	DP CODE	ORDERING CODE	MARKING CODE
1.0 ±10% FS	F	DPIC1FVS08MM51	C1 1.0 V S08
1.2 ±10% FS	G	DPIC1GVS08MM51	C1 1.2 V S08
2.5 ±10% FS	K	DPIC1KVS08MM51	C1 2.5 V S08
3.5 ±10% FS	L	DPIC1LVS08MM51	C1 3.5 V S08
5.0 ±10% FS	M	DPIC1MVS08MM51	C1 5.0 V S08

Parker reserves the right to change or discontinue any model or specification at any time and without notice.

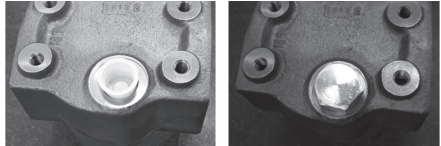
Parker Hannifin / Hydraulic Filtration EMEA
Orders and inquiries: please contact your local Parker representative.

20351 A

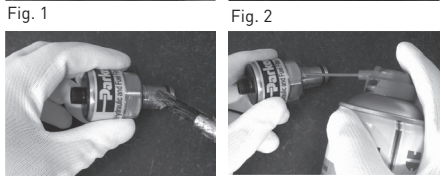
	Make sure to install indicator to the filter head before filter is installed to the system.	This indicator comes with S08 thread, which is used in EPF and GMF filters. Please note that there are other filters using U12H, U14M or U14H threads.
All relevant safety regulations must be met.		

INSTALLING INDICATOR TO FILTER HEAD

Remove the indicator port plug (Fig. 1) or the indicator plug (Fig. 2).

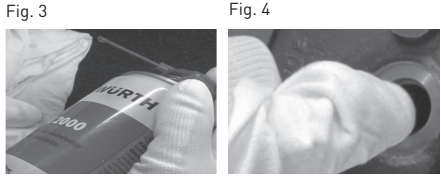


Lubricate indicator on the thread side with industrial grade grease (Fig. 3) or oil (Fig. 4) properly.



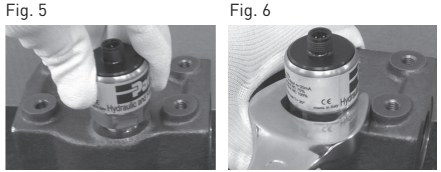
TIGHTENING SEQUENCE

Clean indicator port to be dust and moisture free (Fig. 5 and 6).



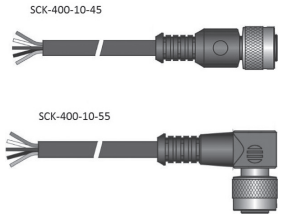
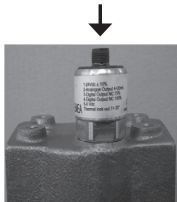
Insert indicator to indicator port. Exert pressure from top of the indicator to overcome hardness and tighten indicator turning clockwise (Fig. 7).

Use size 30 wrench to complete the tightening to 50Nm (Fig. 8).



CONNECTING CABLE TO INDICATOR

Cable connection point



Depending on orientation of indicator please choose straight or 90° bend sensor cable for powering.

Always connect cable after mounting indicator on filter head. Power supply must be off when connecting indicator with cable to avoid electrocution. Power supply for sensor must be provided by dedicated voltage source not by distributed DC network. Please be careful when connecting the cable to the indicator. Make sure connection cable is not under tension or sluggish. If the indicator is not working properly, check external o-rings and replace if necessary. If this will not fix the problem, please replace the indicator.