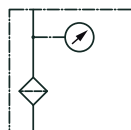
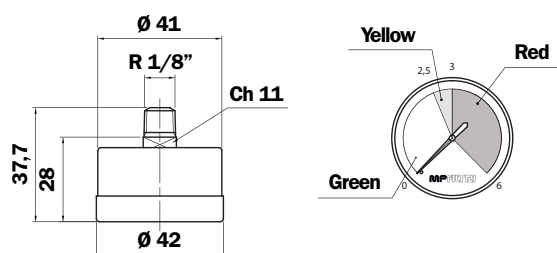


Clogging indicators

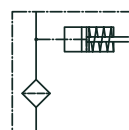
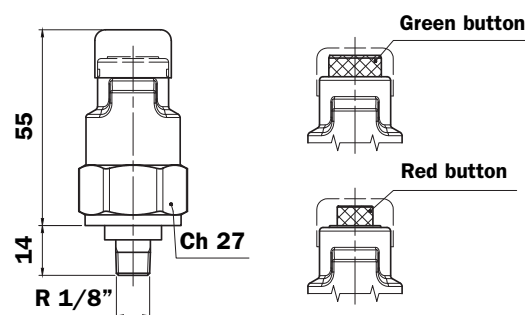
Gauge SERIES VR25 P01



Type of indicator visual-analogue.

Scale Green	= cartridge clean.
Yellow	= cartridge clogged
Red	= open by-pass
Connection	R 1/8" UNHISO 7/1
Operating temperature	From -25°C to +85°C
Scale ranges	6 bar - 87 PSI
Weight:	0,060 kg

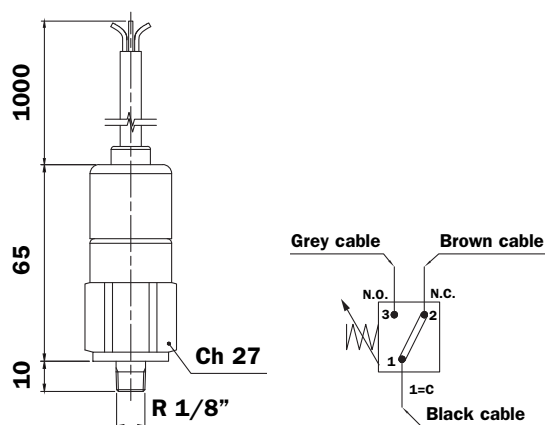
SERIES VP VISUAL



Visual indicator

Nylon signalling button.	
Button depressed position	= cartridge clean.
Button raised position, Green	= cartridge clean.
Button raised position, Red	= open by-pass.
Connections	R 1/8" UNHISO 7/1
Operating temperature	From -25°C to +85°C
Pressure setting:	2 bar
Button depressed position	Automatic reset or Manual reset
Weight:	76 gr

SERIES FE . H1EP01 ELECTRICAL



Technical data

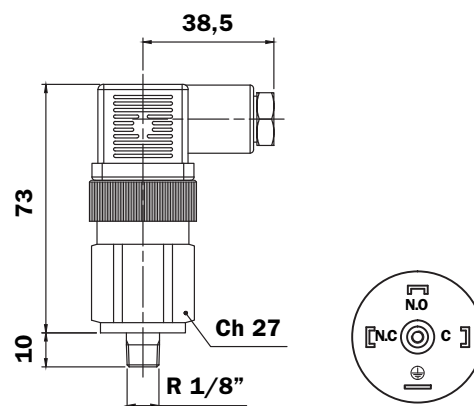
Body:	brass
Membrane:	HNBR
Connection:	R 1/8" UNHISO 7/1
Operating temperature:	-25°C ÷ +80°C
Pressure setting:	2 bar
Hysteresis:	10% of setting value
Weights:	140 g

Electrical data

Connector:	PVC cable 4x0,5 L= 1m
Protection degree:	IP67
Load Max contact:	AC 125 V - 5 A (Resistive)
	250 V - 5 A (Resistive)
	DC 14 V - 5 A (Resistive)
	30 V - 4 A (Resistive)

SERIES FE . H1AP01 ELECTRICAL

Connector EN 175301-803 A/ISO 4400



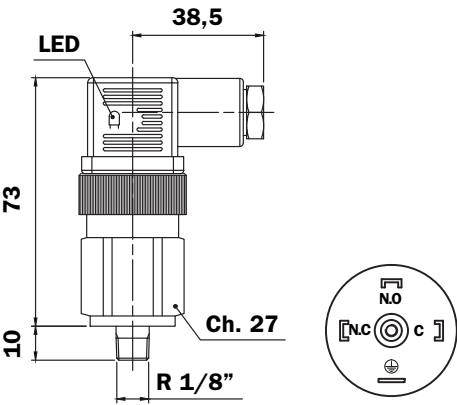
Technical data

Body:	brass
Membrane:	HNBR
Connection:	R 1/8" UNHISO 7/1
Operating temperature:	-25°C ÷ +80°C
Pressure setting:	2 bar
Hysteresis:	10% of setting value
Weights:	140 g

Electrical data

Connector:	EN 175301-803 - 30x30
Protection degree:	IP65
Load Max contact:	AC 125 V - 5 A (Resistive)
	250 V - 5 A (Resistive)
	DC 14 V - 5 A (Resistive)
	30 V - 4 A (Resistive)

Version  II 1GD Ex ia tD IIC TX X available on request.



Code	Automatic reset	Manual reset
VR25 P01		
VP 20 A A P01	X	
VP 20 A M P01		X
FE 20 H 1 A P01		
FE 20 H 1 E P01		
FE 20 H 1 B P01 (24V)		
FE 20 H 1 C P01 (110V)		
FE 20 H 1 D P01 (220V)		

Technical data

Body: brass
Membrane: HNBR
Connection: R 1/8" UNI-ISO 7/1
Operating temperature: -25 °C ÷ +80 °C
Pressure setting: 2 bar
Histeresis: 10% of setting value
Weights: 140 g

Electrical data

Connector: EN 175301-803 - 30x30 with LED
Power supply: B: 24 VDC
C: 110 VDC
D: 220 VAC
Protection degree: IP65
Load Max contact: AC 125 V - 5 A (Resistive)
250 V - 5 A (Resistive)
DC 14 V - 5 A (Resistive)
30 V - 4 A (Resistive)

Differential clogging indicators

Order code



Example: NR 6 H P01

1 - Styles

NR	Electrical
KR	Electrical-Visual
U	Visual

2 - Differential trip pressure

6	2 bar $\pm$ 10% (with bypass filter)
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3 - Power supply voltage

(only for style KR - only voltage DC)

1	24 Volt
2	110 Volt

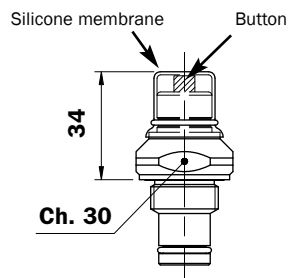
4 - Seals

H	HNBR Standard
V	FPM
x	Others on request

5 - Option

P01	MP standard
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SERIES U VISUAL



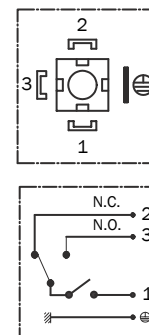
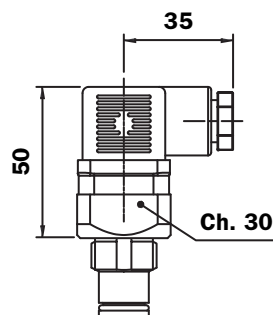
Visual signaling pop up button

Button depressed position = cartridge clean.
Button risen position = cartridge clogged.

Connection G 1/2"
Tightening torque: 65 Nm
Weight: 128 gr

SERIES NR ELECTRICAL

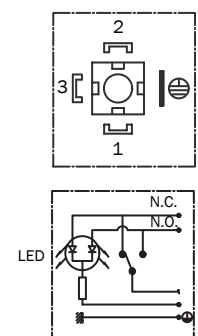
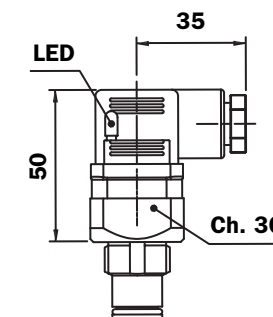
Connector EN 175301-803 A/ISO 4400



Switching type N/O or N/C contacts (change over Contact)
Max. contact rating 0,8 A / 24 Vdc
0,17 A / 115 Vdc
Max power supply voltage 230Vac
Electrical connection EN 175301-803
Cable gland PG 9
Protection rating IP 65
Connection G 1/2"
Tightening torque: 65 Nm
Weight: 123 gr

SERIES KR ELECTRICAL/VISUAL

Connector EN 175301-803 A/ISO 4400



Switching type N/O or N/C contacts (change over Contact)
Max. contact rating 0,8 A / 24 Vdc
0,17 A / 115 Vdc
Max power supply voltage 24Vdc - 115 Vdc/ac - 230 Vac
Electrical connection EN 175301-803
Visual indicator by LED
GREEN LED = Clean element.
RED LED = Blocked element.
Cable gland PG 9
Protection rating IP 65
Connection G 1/2"
Tightening torque: 65 Nm
Weight: 123 gr

Order code

Example:

1 - Styles

V	Visual
E	Electrical-Visual
J	Electrical-Visual-Thermostat controlled

2 - Differential trip pressure

6	2 bar $\pm 10\%$
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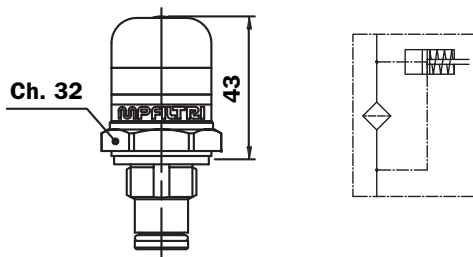
3 - Seals

FPM Standard

x	Others on request
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Seal for indicator/filter head, Bonded Seal.

SERIES V VISUAL



Cover and lens in nylon.

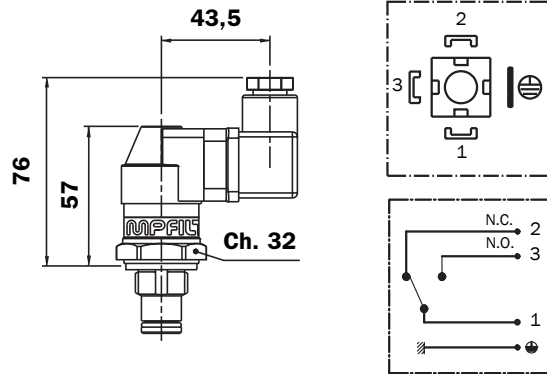
Visual indicator green = cartridge clean.
Visual indicator red = cartridge clogged.

Weight: 137 g.

Tightening torque: 95 Nm.

SERIES E ELECTRICAL/VISUAL

Connector EN 175301-803 A/ISO 4400



Protection rating	IP 65
Max. contact rating	5 A/250V ~
Power supply voltage	230 V ~

Connector	DIN 43650 Microswitch contact
Cablegland	PG 9

Cover and lens in nylon.

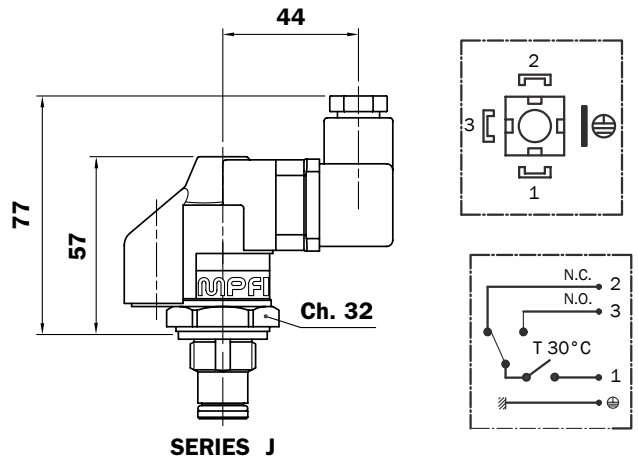
Visual indicator green = cartridge clean.
Visual indicator red = cartridge clogged.

Weight: 188 g.

Tightening torque: 95 Nm.

**SERIES J ELECTRICAL/VISUAL
WITH THERMOSTAT CONTROL**

Connector EN 175301-803 A/ISO 4400



Protection rating	IP 65
Max. contact rating	5 A/250V ~
Power supply voltage	230 V ~

Connector	DIN 43650 Microswitch contact
Cable gland	PG 9
Cover and lens in nylon	

Visual indicator green	= cartridge clean.
Visual indicator red	= cartridge clogged.
CONTACT	N.O.
Operation on reaching temperature of +30 °C	

Weight: 198 g.

Tightening torque: 95 Nm.