

BAROMETRIC INDICATORS

Dimensions

BL*71	
Electrical/Visual Pressure Indicator	
Settings	Ordering code
1.5 bar \pm 10%	BLA 15 HA 71 P01
2.0 bar \pm 10%	BLA 20 HA 71 P01

Hydraulic symbol

Electrical symbol

Materials

- Body: Brass
- Base: Black Nylon
- Contacts: Silver
- Seal: HNBR

Technical data

- Max working pressure: 40 bar
- Proof pressure: 60 bar
- Working temperature: From -25 °C to +80 °C
- Compatibility with fluids: Mineral oils, Synthetic fluids HFA, HFB, HFC according to ISO 2943
- Degree of protection: IP65 according to EN 60529

Electrical data

- Electrical connection: IEC 61076-2-101 D (M12)
- Lamps: 24 Vdc
- Resistive load: 0.4 A / 24 Vdc

BVA	
Axial Pressure Gauge	
Settings	Ordering code
1.4 bar \pm 10%	BVA 14 P01
2.5 bar \pm 10%	BVA 25 P01

Hydraulic symbol

Dial scale

BVA 14 P01

BVA 25 P01

Materials

- Case: Painted Steel
- Window: Transparent plastic
- Dial: Painted Steel
- Pointer: Painted Aluminium
- Pressure connection: Brass
- Pressure element: Bourdon tube Cu-alloy soft soldered

Technical data

- Max working pressure: Static: 7 bar
Fluctuating: 6 bar
Short time: 10 bar
- Working temperature: From -40 °C to +60 °C
- Compatibility with fluids: Mineral oils, Synthetic fluids HFA, HFB, HFC according to ISO 2943
- Accuracy: Class 2.5 according to EN 13190
- Degree of protection: IP31 according to EN 60529

BVR	
Radial Pressure Gauge	
Settings	Ordering code
1.4 bar \pm 10%	BV R 14 P01
2.5 bar \pm 10%	BV R 25 P01

Hydraulic symbol

Dial scale

BV R 14 P01

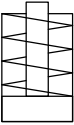
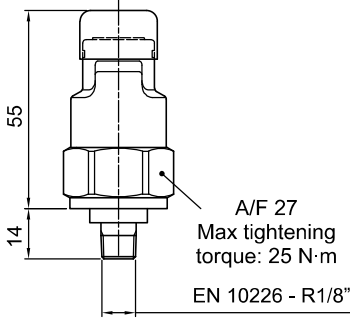
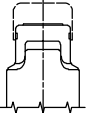
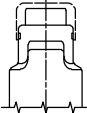
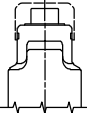
BV R 25 P01

Materials

- Case: Painted Steel
- Window: Transparent plastic
- Dial: Painted Steel
- Pointer: Painted Aluminium
- Pressure connection: Brass
- Pressure element: Bourdon tube Cu-alloy soft soldered

Technical data

- Max working pressure: Static: 7 bar
Fluctuating: 6 bar
Short time: 10 bar
- Working temperature: From -40 °C to +60 °C
- Compatibility with fluids: Mineral oils, Synthetic fluids HFA, HFB, HFC according to ISO 2943
- Accuracy: Class 2.5 according to EN 13190
- Degree of protection: IP31 according to EN 60529

BVP - BVQ		Hydraulic symbol	Materials	
Visual Pressure Indicator				
Setting	Ordering code			
1.5 bar ±10%	BV P 15 H P01		Technical data - Reset: BVP - Automatic reset BVQ - Manual reset - Max working pressure: 10 bar - Proof pressure: 15 bar - Working temperature: From -25 °C to +80 °C - Compatibility with fluids: Mineral oils, Synthetic fluids HFA, HFB, HFC according to ISO 2943 - Degree of protection: IP45 according to EN 60529	
	BV Q 15 H P01			
2.0 bar ±10%	BV P 20 H P01			
	BV Q 20 H P01			
		Signals		
		 Absence of pressure (no indicator)	 Presence of pressure (green button rises gradually)	 Clogged filter element (red button risen)

Designation & Ordering code

BAROMETRIC INDICATORS											
Series				Configuration example 1:	BE	M	15	H	A	41	P01
BE Electrical pressure indicator				Configuration example 2:	BL	A	20	H	A	71	P01
BL Electrical/Visual pressure indicator				Configuration example 3:	BV	P	20	H			P01
BV Visual pressure indicator				Configuration example 4:	BV	R	14				P01
Type BE - BL	BE	BL	Type BV								
A Standard type	•	•	A Axial connection pressure gauge								
M With wired electrical connection	•		P Visual indicator with automatic reset								
T With thermal switch	•		Q Visual indicator with manual reset								
			R Radial connection pressure gauge								
Pressure setting	BEA-BEM	BET	BLA	BVA-BVR	BVP-BVQ						
14 1.4 bar					•						
15 1.5 bar	•		•								
20 2.0 bar	•	•	•		•						
25 2.5 bar		•		•							
Seals	BEA-BEM	BET	BLA	BVP-BVQ							
H HNBR	•	•	•	•							
Thermostat	BEA-BEM	BET	BLA								
A Without	•		•								
F With		•									
Electrical connections	BEA	BEM	BET	BLA							
10 Connection AMP Superseal series 1.5			•								
30 Connection Deutsch DT-04-2-P			•								
41 Connection via four-core cable		•									
50 Connection EN 175301-803		•	•								
51 Connection EN 175301-803, transparent base with lamps 24 Vdc				•							
52 Connection EN 175301-803, transparent base with lamps 110 Vdc				•							
53 Connection EN 175301-803, transparent base with lamps 230 Vdc				•							
71 Connection IEC 61076-2-101 D (M12), black base with lamps 24 Vdc				•							
				Option							
				P01 MP Filtri standard							
				Pxx Customized							