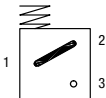
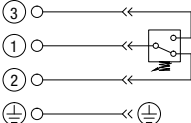
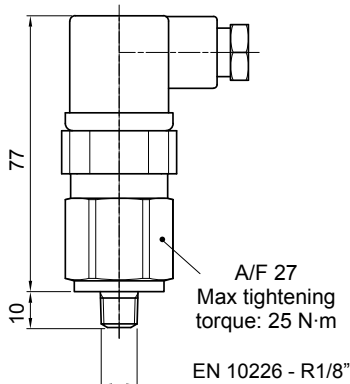
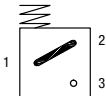
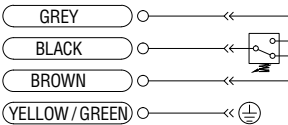
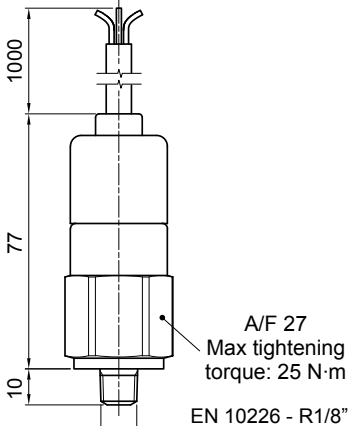
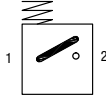
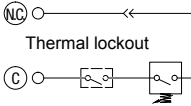
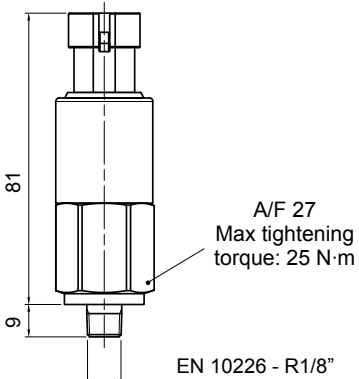


BAROMETRIC INDICATORS

Dimensions

BEA*50		Hydraulic symbol	Materials
Electrical Pressure Indicator			- Body: Brass - Base: Black Nylon - Contacts: Silver - Seal: HNBR
Settings	Ordering code	Electrical symbol	Technical data
1.5 bar ±10%	BE A 15 H A 50 P01		- 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
2.0 bar ±10%	BE A 20 H A 50 P01		Electrical data
			- Electrical connection: EN 175301-803 - Resistive load: 5 A / 14 Vdc 4 A / 30 Vdc 5 A / 125 Vac 4 A / 250 Vac - Available Atex product: II 1GD Ex ia IIC Tx Ex ia IIIC Tx °C X  - CE certification

BEM*41		Hydraulic symbol	Materials
Electrical Pressure Indicator			- Body: Brass - Base: Black Nylon - Contacts: Silver - Seal: HNBR
Settings	Ordering code	Electrical symbol	Technical data
1.5 bar ±10%	BE M 15 H A 41 P01		- 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: IP67 according to EN 60529
2.0 bar ±10%	BE M 20 H A 41 P01		Electrical data
			- Electrical connection: Four-core cable - Resistive load: 5 A / 14 Vdc 4 A / 30 Vdc 5 A / 125 Vac 4 A / 250 Vac - CE certification On request this indicator can be provided with main connectors in use for wirings.

BET*10		Hydraulic symbol	Materials
Electrical Pressure Indicator			- Body: Brass - Base: Black Nylon - Contacts: Silver - Seal: HNBR
Settings	Ordering code	Electrical symbol	Technical data
2.0 bar ±10%	BET 20 H F 10 P01		- Max working pressure: 10 bar - Proof pressure: 15 bar - Working temperature: From -25 °C to +100 °C - Compatibility with fluids: Mineral oils, Synthetic fluids HFA, HFB, HFC according to ISO 2943 - Degree of protection: IP65 according to EN 60529
2.5 bar ±10%	BET 25 H F 10 P01		Electrical data
			- Electrical connection: AMP Superseal series 1.5 - Resistive load: 0.5 A / 48 Vdc - Thermostat condition: Open up to 30 °C - CE certification

BET*30

Electrical Pressure Indicator

Settings	Ordering code
2.0 bar ±10%	BET 20 H F 30 P01
2.5 bar ±10%	BET 25 H F 30 P01

Hydraulic symbol

Electrical symbol

Materials

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

Technical data

- Max working pressure: 10 bar
- Proof pressure: 15 bar
- Working temperature: From -25 °C to +100 °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: Deutsch DT-04-2-P
- Resistive load: 0.5 A / 48 Vdc
- Thermostat condition: Open up to 30 °C
- CE certification

BET*50

Electrical Pressure Indicator

Settings	Ordering code
2.0 bar ±10%	BET 20 H F 50 P01
2.5 bar ±10%	BET 25 H F 50 P01

Hydraulic symbol

Electrical symbol

Materials

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

Technical data

- Max working pressure: 10 bar
- Proof pressure: 15 bar
- Working temperature: From -25 °C to +100 °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: EN 175301-803
- Resistive load: 0.5 A / 48 Vdc
- Thermostat condition: Open up to 30 °C
- CE certification

BL*51 - BL*52 - BL*53

Electrical/Visual Pressure Indicator

Settings	Ordering code
1.5 bar ±10%	BL A 15 H A xx P01
2.0 bar ±10%	BL A 20 H A xx P01

Hydraulic symbol

Electrical symbol

Materials

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

Technical data

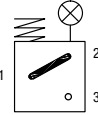
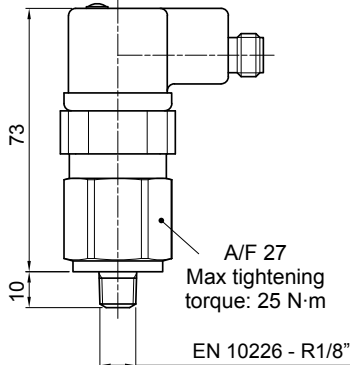
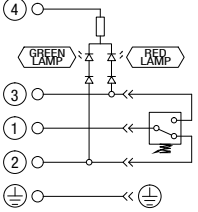
- Max working pressure: 40 bar
- Proof pressure: 60 bar
- Working temperature: From -25 °C to +80 °C
- Compatibility with fluids: Mineral oils, Synthetic fluids HFA, HFB, HFC according to ISO 2943
- Degree of protection: IP65 according to EN 60529

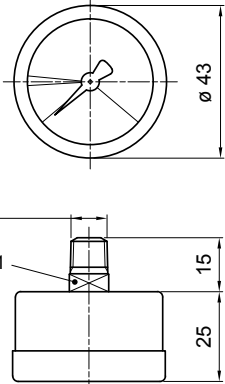
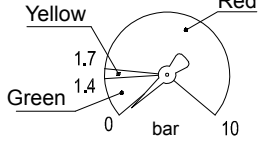
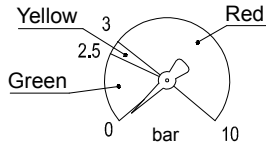
Electrical data

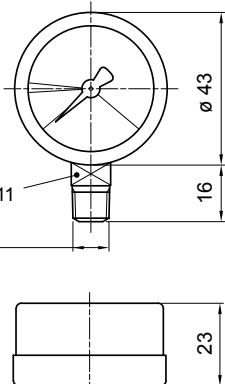
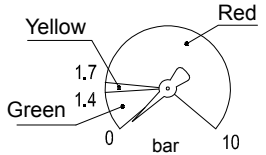
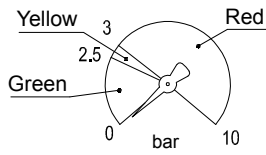
- Electrical connection:	EN 175301-803		
- Type	51	52	53
- Lamps	24 Vdc	110 Vdc	230 Vac
- Resistive load:	1 A / 24 Vdc	1 A / 110 Vdc	1 A / 230 Vac

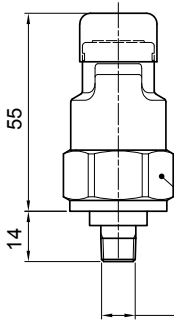
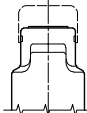
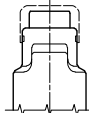
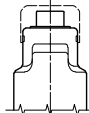
BAROMETRIC INDICATORS

Dimensions

BL*71		Hydraulic symbol		Materials							
Electrical/Visual Pressure Indicator				- Body: Brass - Base: Black Nylon - Contacts: Silver - Seal: HNBR							
<table><tr><th>Settings</th><th>Ordering code</th></tr><tr><td>1.5 bar ±10%</td><td>BL A 15 HA 71 P01</td></tr><tr><td>2.0 bar ±10%</td><td>BL A 20 HA 71 P01</td></tr></table>		Settings	Ordering code	1.5 bar ±10%	BL A 15 HA 71 P01	2.0 bar ±10%	BL A 20 HA 71 P01	Electrical symbol		Technical data	
Settings	Ordering code										
1.5 bar ±10%	BL A 15 HA 71 P01										
2.0 bar ±10%	BL A 20 HA 71 P01										
				- 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		Hydraulic symbol		Materials							
Axial Pressure Gauge				- Case: Painted Steel - Window: Transparent plastic - Dial: Painted Steel - Pointer: Painted Aluminium - Pressure connection: Brass - Pressure element: Bourdon tube Cu-alloy soft soldered							
<table><tr><th>Settings</th><th>Ordering code</th></tr><tr><td>1.4 bar ±10%</td><td>BV A 14 P01</td></tr><tr><td>2.5 bar ±10%</td><td>BV A 25 P01</td></tr></table>		Settings	Ordering code	1.4 bar ±10%	BV A 14 P01	2.5 bar ±10%	BV A 25 P01	Dial scale		Technical data	
Settings	Ordering code										
1.4 bar ±10%	BV A 14 P01										
2.5 bar ±10%	BV A 25 P01										
				- 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							
		BV A 25 P01									
											

BVR		Hydraulic symbol		Materials							
Radial Pressure Gauge				- Case: Painted Steel - Window: Transparent plastic - Dial: Painted Steel - Pointer: Painted Aluminium - Pressure connection: Brass - Pressure element: Bourdon tube Cu-alloy soft soldered							
<table><tr><th>Settings</th><th>Ordering code</th></tr><tr><td>1.4 bar ±10%</td><td>BV R 14 P01</td></tr><tr><td>2.5 bar ±10%</td><td>BV R 25 P01</td></tr></table>		Settings	Ordering code	1.4 bar ±10%	BV R 14 P01	2.5 bar ±10%	BV R 25 P01	Dial scale		Technical data	
Settings	Ordering code										
1.4 bar ±10%	BV R 14 P01										
2.5 bar ±10%	BV R 25 P01										
				- 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							
		BV R 25 P01									
											

BVP - BVQ		Hydraulic symbol	Materials - Body: Brass - Cover / internal parts: Nylon - Caps: VMQ - Seal: HNBR 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
Visual Pressure Indicator			
Setting	Ordering code		
1.5 bar ±10%	BV P 15 H P01		
	BV Q 15 H P01		
2.0 bar ±10%	BV P 20 H P01		
	BV Q 20 H P01		
 A/F 27 Max tightening torque: 25 N·m EN 10226 - R1/8"			
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 Electrical pressure indicator		BE	M	15	H	A	41	P01	
BL Electrical/Visual pressure indicator		BL	A	20	H	A	71	P01	
BV Visual pressure indicator		BV	P	20	H			P01	
		BV	R	14				P01	
Type BE - BL		BE	BL	Type BV					
A Standard type		•	•	A Axial connection pressure gauge					
M With wired electrical connection		•		R Radial connection pressure gauge					
T With thermal switch		•		P Visual indicator with automatic reset					
				Q Visual indicator with manual reset					
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							