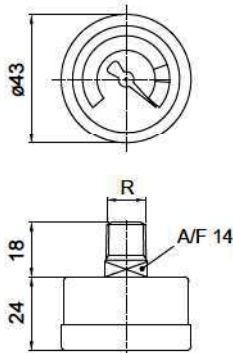
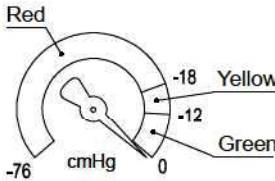
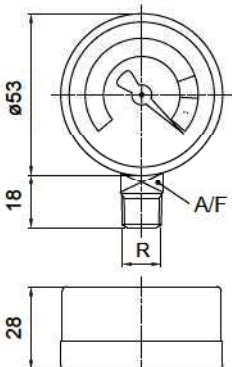


VVA - VVB	
Axial Vacuum Gauge	
R	Ordering code
EN 10226 - R1/4"	VVA 16 P01
EN 10226 - R1/8"	VVB 16 P01
	

Hydraulic symbol	
	
Dial scale	
	
Conversion to SI units	
[cmHg]	[bar]
-12	-0.16
-18	-0.24
-76	-1.01

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

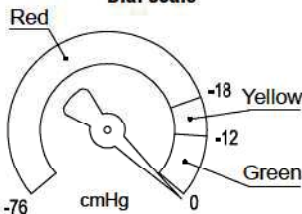
VVR - VVS		
Radial Vacuum Gauge		
R	A/F	Ordering code
EN 10226 - R1/4"	14	VVR 16 P01
EN 10226 - R1/8"	11	VVS 16 P01



Hydraulic symbol



Dial scale



Conversion to SI units

[cmHg]	[bar]
-12	-0.16
-18	-0.24
-76	-1.01

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

DESIGNATION & ORDERING CODE										
Series		Configuration example 1:		VE	A	21	A	A	50	P01
VE Electrical vacuum indicator		Configuration example 2:		VL	B	21	A	A	71	P01
VL Electrical/Visual vacuum indicator		Configuration example 3:		VV	R	16				P01
VV Vacuum gauge										
Type VE - VL		Type VV								
A Connection EN 10226 - R1/4"		A Axial connection EN 10226 - R1/4"								
B Connection EN 10226 - R1/8"		B Axial connection EN 10226 - R1/8"								
		R Radial connection EN 10226 - R1/4"								
		S Radial connection EN 10226 - R1/8"								
Vacuum setting		VE	VL	VV						
16 0.16 bar				•						
21 0.21 bar		•	•							
Seals		VE	VL	VV						
A NBR		•	•							
Thermostat		VE	VL	VV						
A Without		•	•							
Electrical connections		VE	VL	VV						
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					