

Technical questionnaire DirectDrive

Customer data

Company	Date
Name	Phone
Department	Mobile
Address	Fax
	E-Mail

Project and Application description

New Project	Yes	No	Standards
Replacement of model / manufacturer?			Process medium
			Application
Quantity / year			
Run-time (in years)			
Target price / Piece	€	\$	

Schedule

Dummy	Start of production
Release sample	

Environmental conditions

Space for installation	Depth	Width	Temperature:
Contact with aggressive medium (e.g. cleaning agent)			Environmental min. max.
			Process medium min. max.
			Storage min. max.
Pressure range			Shock / Vibration conditions
Static working pressure (static working pressure $\leq 0,75 \times$ scale range)			Shock loads Yes No
			Shock details m/s ²
Dynamic load cycles between:	min.	max.	Vibration loads Yes No
			Vibration details m/s ² Hz
			Min.

Specification DirectDrive

With case	Yes	No, integration solution ¹⁾ (The application supersede the case)			
Case material	Cu-alloy	Stainless steel		Special	
Window material	PC				
Ingress protection (EN 60529 / IEC 60529)	IP65				
Nominal size (mm)	23	27	36	41	
Unit main scale	bar	psi	kPa	MPa	Special
Scale range	e. g. 0 ... 200 bar				
Accuracy class	4.0 %		2.5 %		
Dial design	Standard (with WIKA-Logo)			Customer design (Spec. as vector graphic)	
Scale angle	120° ± 15°			Special	
Process connection	G 1/8 B	M10 x1.25		Special	
Process connection material	Cu-alloy	Cu-alloy, nickel plated		Special	

Remarks

¹⁾ The construction and the design of the enclosing components for the pressure gauge is the responsibility of the customer. The properties of the enclosing components can be the basis to fulfill the safety requirements of applicable standards. If you wish a consultation, your WIKA contact will gladly help you.

