

Pumps

Technical data test pumps

Type	P 40.2	P 60	P 700.3	P 1000.2
Pressure medium	Air		Distilled water or hydraulic fluid	
Pressure range	-0.95 ... 0 ... +40/+60bar		0 ... 700 bar	
Pressure connection → References → Test sample	G¼ G¼ with quick-coupling and pressure hose (1 m)		G¼ G¼ with quick-coupling and pressure hose (1 m)	
Adapter set	G1/8, G1/4, G3/8, G1/2, NPT 1/8, NPT 1/4, NPT 1/2, M12x1.5, M20x1.5 and G1/8 male, G1/4 male			
Set of seals	PA Seals and O-rings			
Dimensions → Pump only (OEM) → Pump with accessories in case	Approx. 240 x 170 x 50 mm Approx. 450 x 370 x 110 mm		Approx. 255 x 225 x 85 mm Approx. 450 x 370 x 125 mm	
Weight → Pump only (OEM) → Pump with accessories in case	Approx. 1.1 kg Approx. 4.2 kg		Approx. 1.8 kg Approx. 4.8 kg	

Types P 40.2 and P 60



Types P 700.3 and P 1000.2



Digital pressure gauges

Type E2, D2



Housing		
Degree of protection	IP67 (front) / IP67	
Dimension	Ø 80 mm T=30 mm H=100 mm	
Material	Zinc casting	
Operating temperature	0...50 °C	32...122 °F
Weight	540 g	1.2 lbs.
Power		
Battery type	2x 1.5 V AA	
Battery operation	1500 h	

Type E2 / D2

Accuracy (full scale)		E2 0.5 %		D2 0.1 %	
Pressure range		Resolution			
-1...3 bar	-14...43.5 psi	1 mbar	0.1 psi	1 mbar	0.1 psi
-1...40 bar	-14...580 psi	10 mbar	1 psi	10 mbar	1 psi
-1...60 bar	-14...870 psi	10 mbar	1 psi	10 mbar	1 psi
0...400 bar	0...5800 psi	100 mbar	1 psi	100 mbar	1 psi
0...700 bar	0...10 000 psi	100 mbar	1 psi	100 mbar	1 psi
0...1000 bar	0...14 500 psi	100 mbar	1 psi	100 mbar	1 psi

Functions Type E2 / D2

Selectable Pressure units	bar, mbar, kPa, MPa, PSI, kg/cm², mH₂O, inH₂O	
Measuring inputs	1 x direct	
Display / Representation		
Multi-functional LCD	4 ½ digit	
Bargraph	✓	
Illumination	✓	
Display Filter	✓	
Min / max value	✓	
Measuring rate		
	10 ms	
Process connection	G¼	
Material	1.4404	
Medium temperature For aggressive media	-20...80 °C	-4...176 °F
	✓	

Gauges come new, and include a Sika Calibration Test Certificate

SIKA USA Inc.

13203 Globe Drive, Suite 107
Mt. Pleasant, WI 53177
Tel: 262-886-2695
Fax: 262-898-0101
Web: www.sika-usa.com



Dr. Siebert & Kühn GmbH & Co.

Struthweg 7-9
34260 Kaufungen, Germany
Tel: 49 56 05-80 30
Fax: 49 56 05-80 354 / 49 56 05-80 360
Web: www.sika.net

