

Sensor SONO 3100 accessories and spare parts

Type	Pressure rating	Material	Temperature range [°C (°F)]	Order No. ^{F)}	Symbol
Terminal housing (M20 cable gland)	N/A	PA 6.6	-20 ... +100 (-4 ... +212)	FDK-085B5501	
Terminal housing (M20 cable gland)	N/A	ASTM 316	-20 ... +200 (-4 ... +392)	FDK-085B5504	
Terminal housing (½" NPT cable gland)	N/A	PA 6.6	-20 ... +100 (-4 ... +212)	A5E00839460	
Terminal housing (½" NPT cable gland)	N/A	ASTM 316	-20 ... +200 (-4 ... +392)	A5E00839427	
Ex d terminal housing (M20 cable gland)	N/A	ASTM 316	-20 ... +200 (-4 ... +392)	FDK-085B5505	
Ex i terminal housing (M20 cable gland)	N/A	ASTM 316	-20 ... +200 (-4 ... +392)	A5E00835255	
Gaskets for O-Ring transducer	PN 40	70 FFKM	-20 ... +200 (-4 ... +392)	FDK-085B1098	
Gasket and 12 mm bolts and nuts for flange transducer	PN 40	Graphite 316 SS	-20 ... +200 (-4 ... +392)	FDK-085B1083	

Type/description	Order No. ^{F)}	Symbol
Submersible kit for transducers SONO 3200, IP68 10 m (32.81 ft) w.g. rating	FDK-085L2403	

Type/description	Transducer length	Order No. ^{F)}	Symbol
Extraction tool for replacement of SONO 3200 O-ring transducers under pressure (hot-tap)	50 mm (1.97") transducers	FDK-085B5331	

Type/description	Length m (ft)	Order No. ^{F)}	Symbol
Coaxial cable for FUS060, (75 Ω, max. 70 °C (158 °F), black PVC) (2 pcs.)	3 (9.84)	A5E00875101	
	15 (49.21)	A5E00861432	
	30 (98.43)	A5E01114226	
	60 (196.85)	A5E01114230	
	90 (295.28)	A5E01114231	
	120 (393.70)	A5E01114232	
High temp. coaxial cable for FUS060; with 0.3 m brown PTFE high temp. transducer part, max. 200 °C (392 °F) and black PVC for remaining transmitter part with SMB plug, max. 70 °C (158 °F) ; (impedance 75 Ω) (2 pcs.)	3 (9.84)	A5E00861438	
	15 (49.21)	A5E00861435	
	30 (98.43)	A5E01196342	

Cable connection boxes

Type/description	Order No. ^{F)}	Symbol
Junction box for coax cable		
• IP68 metal box for 4 coax cables	FDK-085B1361	
• IP68 EEx-e plastic box for 4 coax cables, no ATEX approval	FDK-085B1363	

Cable glands

Type/description	Temperature range [°C (°F)]	Approval	Order No. ^{F)}	Symbol
M20 Plastic	-40 ... +100 (-40 ... +212)		FDK-085B1317	
M20 Chrome plated brass	-20 ... +100 (-4 ... +212)		FDK-085B1394	
½" NPT plastic	-40 ... +100 (-40 ... +212)		on request	
M20 Stainless steel	-20 ... +200 (-4 ... +392)		FDK-085B1399	
M20 Stainless steel	-20 ... +195 (-4 ... +383)	Ex d	FDK-085B1315	

Transducer SONO 3200 gasket

Type	Pressure rating	Material	Temperature range [°C (°F)]	Order No. ^{F)}	Symbol
Gasket O-ring (3 pcs. for complete transducer)	PN 40	FFKM ¹⁾ /FKM	-20 ... +200 (-4 ... +392)	FDK-085B1089	
Gasket flange	PN 40/160	Graphite	-20 ... +200 (-4 ... +392)	FDK-085B1080	
Gasket and 12 mm (0.47") bolts and nuts for flange transducers	PN 40	Graphite, 316 SS	-20 ... +200 (-4 ... +392)	FDK-085B1083	
Gasket and 16 mm (0.63") bolts and nuts for flange transducers	PN 160	Graphite, 316 SS	-20 ... +200 (-4 ... +392)	FDK-085B1084	
Gasket cryogenics	PN 40	Copper, O-ring	-200 ... +100 (-328 ... +212)	FDK-085B1099	

¹⁾ Chemical resistant O-ring