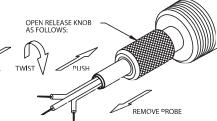
Spring-loaded Holders

Exclusive Minco user-friendly design!

Minco's spring-loaded holders provide a quick and simple installation and removal of probe sensors — pull out and twist the knob, insert the probe until it bottoms out, and release the knob.

To remove probe, pull out and twist the knob.



Spring pressure holds the probe tip in contact with the measuring surface for faster response and more reliable measurements. Many models feature a rubber O-ring that doesn't crimp the probe but prevents oil leakage to 50 psi (3.4 bar) at up to 260°C. High temperature models are usable to 450°C. Nylon versions provide electrical insulation.



Note: Available up to 10 pieces or contact Minco Customer Service

0 nsi nressure	rated fluid sea	ı					Storrier Servi						
							Model						
material	range	"CH"	thread	size	(Total length)	inch (mm)							
300 series stainless steel		³ / ₄ - 14 NPT	1 _{/2} - 14 NPT	11/8" (29 mm)	3.6" (91 mm)	0.188 (4.8)	FG114-1						
						0.215 (5.5)	FG110-1						
						0.250 (6.4)	FG113-1						
316 stainless steel	-40 to 260°C (-40 to 500°F)	³ / ₄ - 14 NPT	1 _{/2} - 14 NPT	11/8" (29 mm)	3.6" (91 mm)	0.188 (4.8)	FG914						
						0.215 (5.5)	FG912						
						0.250 (6.4)	FG911						
Nylon		³ / ₄ - 14 NPT	1/ ₂ - 14 NPT	1" (25 mm) wrench flats	3.6" (91 mm)	0.188 (4.8)	FG314						
						0.215 (5.5)	FG310						
						0.250 (6.4)	FG313						
300 series stainless steel	-40 to 260°C (-40 to 500°F)	1/ ₂ - 14 NPT	1/ ₂ - 14 NPT	7/ ₈ " (22 mm)	2.6" (66 mm)	0.125 (3.2)	FG216N						
						0.188 (4.8)	FG214N						
						0.215 (5.5)	FG210N						
						0.250 (6.4)	FG213N						
						0.236 (6.0)	FG215N						
300 series stainless steel	-40 to 260°C (-40 to 500°F)	None	¹ / ₈ - 27 NPT		2.8" (71 mm)	0.125 (3.2)	FG116						
					3.6" (91 mm)	0.188 (4.8)	FG112						
						0.215 (5.5)	FG111						
						0.250 (6.4)	FG117						
300 series stainless steel	-40 to 260°C (-40 to 500°F)	None	1 _{/4} - 18 NPT	⁵ / ₈ " (16 mm)	1.9" (48 mm)	0.188 (4.8)	FG101072						
							FG101078						
							FG101080						
	Body material 300 series stainless steel 316 stainless steel Nylon 300 series stainless steel 300 series stainless steel	Body material range 300 series stainless steel -40 to 260°C (-40 to 500°F) 316 -40 to 260°C (-40 to 500°F) Nylon -40 to 120°C (-40 to 248°F) 300 series stainless steel (-40 to 500°F) 300 series stainless steel (-40 to 500°F) 300 series stainless steel -40 to 260°C (-40 to 500°F)	material range "CH" 300 series stainless steel -40 to 260°C (-40 to 500°F) 3/4 - 14 NPT 316 stainless steel -40 to 260°C (-40 to 500°F) 3/4 - 14 NPT Nylon -40 to 120°C (-40 to 248°F) 3/4 - 14 NPT 300 series stainless steel -40 to 260°C (-40 to 500°F) 1/2 - 14 NPT 300 series stainless steel -40 to 260°C (-40 to 500°F) None 300 series stainless steel -40 to 260°C (-40 to 500°F) None	Body material Temperature range Thread "CH" Process thread 300 series stainless steel -40 to 260°C (-40 to 500°F) 3/4 - 14 NPT 1/2 - 14 NPT 316 stainless steel -40 to 260°C (-40 to 500°F) 3/4 - 14 NPT 1/2 - 14 NPT Nylon -40 to 120°C (-40 to 248°F) 3/4 - 14 NPT 1/2 - 14 NPT 300 series stainless steel -40 to 260°C (-40 to 500°F) 1/2 - 14 NPT 1/2 - 14 NPT 300 series stainless steel -40 to 260°C (-40 to 500°F) None 1/8 - 27 NPT 300 series -40 to 260°C (-40 to 500°F) None 1/4 - 18 NPT	Body Temperature Thread Process Hex size	Designation pressure rated fluid seal Body material Temperature range Thread "CH" Process thread Hex size Adder "A" (Total length) 300 series stainless steel -40 to 260°C (-40 to 500°F) 3/4 - 14 NPT 1/2 - 14 NPT 11/8" (29 mm) 3.6" (91 mm) 316 stainless steel -40 to 260°C (-40 to 500°F) 3/4 - 14 NPT 1/2 - 14 NPT 11/8" (29 mm) 3.6" (91 mm) Nylon -40 to 120°C (-40 to 248°F) 3/4 - 14 NPT 1/2 - 14 NPT 1" (25 mm) wrench flats 3.6" (91 mm) 300 series stainless steel -40 to 260°C (-40 to 500°F) 1/2 - 14 NPT 1/2 - 14 NPT 7/8" (22 mm) 2.6" (66 mm) 300 series stainless steel -40 to 260°C (-40 to 500°F) None 1/2 - 18 NPT 5/8" (16 mm) 3.6" (91 mm)	Thread material Thread ma						

High temperature: No pressure rating or fluid seal											
	ĺ	Temperature range		Process thread		Adder "A" (Total length)		Model			
(Set screw installation)	300 series stainless steel	-40 to 450°C (-40 to 842°F)	1/2 - 14 NPT	1/ ₂ - 14 NPT	⁷ / ₈ " (22 mm)	2.3" (58 mm)	0.188 (4.8)	FG801			
							0.215 (5.5)	FG802			
							0.250 (6.4)	FG810			

Specify and order products at: www.minco.com/sensors_config

Specifications subject to change