

Borehole Packers and Accessories

Description

NOTE: This is a legacy and discontinued product not available for order.

RST Instruments Borehole Packers are pneumatically or hydraulically inflatable packers that incorporate one fixed and one sliding head attached to a center shaft. This sliding head allows the packer gland to retract about the center shaft as it inflates. The packer heads are constructed of either plated steel or aluminum while the shaft is polished stainless steel or aluminum. The packer gland consists of a rubber membrane reinforced with either polyester fabric or steel. Packers made from steel heads, stainless steel shaft and a steel-reinforced gland are suitable for medium pressure applications.

Borehole Packers Specifications

MODEL	PART #	DEFLATED DIAMETER	MAX. INFLATED DIAMETER	MAX. UNCONFINED WORKING PRESSURE*	STANDARD GLAND LENGTHS	CENTRE SHAFT I.D.	SHAFT THREAD SIZE
N	BP0053	4.3 cm / 1.69 in.	8.25 cm / 3.25 in.	2482 kPa / 360 psi	635 mm (25 in.) 1000 mm (40 in.)	1.25 cm / 0.493 in.	3/8 NPT
	BP0054						
H	BP0103	5.7 cm / 2.25 in.	11.05 cm / 4.35 in.	1930 kPa / 280 psi	635 mm (25 in.) 1000 mm (40 in.)	2.09 cm / 0.824 in.	3/4 NPT
	BP0104						
P	BP0153	7.2 cm / 2.83 in.	14.78 cm / 5.82 in.	1172 kPa / 170 psi	635 mm (25 in.) 1000 mm (40 in.)	3.51 cm / 1.38 in.	1 1/4 NPT
	BP0154						
P5-9	BP0224	11.9 cm / 4.7 in.	25.65 cm / 10.1 in.	965 kPa / 140 psi	1250 mm (49 in.)	5.26 cm / 2.07 in.	2 NPT

*The working pressures are specified in free air.

SPECIFICATIONS