



LRST PRESSURE PERFORMANCE

The values offered are to be used as a guideline. The base metal chosen for your specific application, the surface treatment, hole size and surface finish all affect seal performance.

Please contact EIS for additional information.

BASE METAL	EIS-1LRST4-XXX (CASE HARDENING STEEL SLEEVE) METRIC													
	3mm	4mm	5mm	6mm	7mm	8mm	9mm	10mm	12mm	14mm	16mm	18mm	20mm	22mm
1	2000 psi working pressure 6000 psi proof pressure								1500 psi working pressure 5000 psi proof pressure					
2														
3														
4														
5														
6	1500 psi working pressure 4500 psi proof pressure								1000 psi working pressure 3000 psi proof pressure					
7														

BASE METAL	EIS-3LRST4-XXX (300 SERIES STAINLESS STEEL SLEEVE) METRIC													
	3mm	4mm	5mm	6mm	7mm	8mm	9mm	10mm	12mm	14mm	16mm	18mm	20mm	22mm
1	2000 psi working pressure 6000 psi proof pressure								1500 psi working pressure 5000 psi proof pressure					
2														
3														
4														
5														
6	1500 psi working pressure 4500 psi proof pressure								1000 psi working pressure 3000 psi proof pressure					
7														

BASE METAL	EIS-5LRST5 (2024-T4 ALUMINUM SLEEVE) METRIC													
	3mm	4mm	5mm	6mm	7mm	8mm	9mm	10mm	12mm	14mm	16mm	18mm	20mm	22mm
1	1300 psi working pressure 4000 psi proof pressure								1000 psi working pressure 3000 psi proof pressure					
2														
3														
4														
5														
6	1000 psi working pressure 3000 psi proof pressure								900 psi working pressure 2700 psi proof pressure					
7														

BASE METAL						
SAE 1144	SAE 10L15	ASTM A48 Cast iron	ASTM A356 Ductile iron	2024-T4	6061-T6	356-T6 Cast alum
1	2	3	4	5	6	7

Engineered Inserts & Systems, Inc.

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