

PADM DATASHEET



PADM2-L & PADM2-H

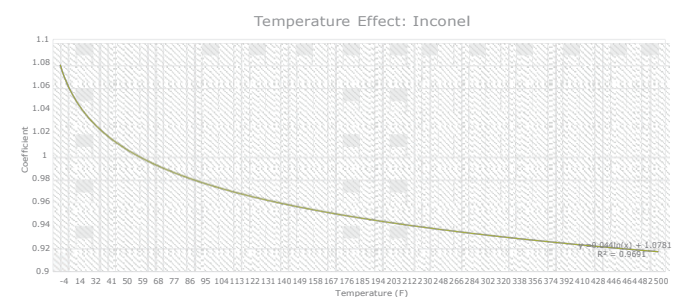
The Elfab PAD-M rupture disc comes in two variations; PADM2-L and PADM2-H; covering standard 8mm and 11mm motorhead port sizes across a wide range of industry standard burst pressures. The PAD-M discs are designed for activation from within the tubing or drill string. Using in-house electron capability Elfab's PAD-M discs offer a high integrity solution with superior leak-tightness. Standard materials of construction comprise of a 316 Stainless Steel body and Inconel 600 disc. Elfab Pressure Activation Devices (PAD) provide high dependency in difficult downhole conditions with industry leading tolerances and excellent corrosion resistance. The PAD devices are also accredited to a number of industry standards and accreditations. Elfab's rupture discs are PED compliant and can be manufactured to ISO 4126 or ASME VIII dependent on customers' requirements.

Specifications

MATERIALS OF CONSTRUCTION	Body – 316 Stainless Steel, Rupture Disc – Inconel ®600
MAXIMUM OPERATING RATIO	90% of minimum burst pressure
BACK PRESSURE RESISTANCE	Minimal – consult Elfab engineering
STANDARD BURST PRESSURE RANGE	1000-25,000 PsiG in 500 PsiG increments
MAXIMUM TEMPERATURE	Up to 235°C (450°F)
THREADS	8mm - 11/16 – 32 UNF-2A 11mm - 3/4 – 16 UNF-2A

Benefits

- Stock program
- Tight tolerance and high operating ratio
- Corrosion resistance
- High accuracy and reliability
- Highly efficient metal to metal seal
- Can be used in vertical and horizontal wells
- Eliminates inaccurate drop bar / shear pin devices



Temperature curves are for guidance only

Applications

- Drill Stem Testing
 - Motorhead assembly
 - Circulating sub
 - Hydraulic disconnect
 - Tubing tester valve
 - Fishing tools
 - Expansion packer retrieval



Product Information

PART	PART CODE	DISC SIZE	THREAD	PART	PART CODE	DISC SIZE	THREAD	PART	PART CODE	DISC SIZE	THREAD
PADM2L	OE6-11S-CIN-PADM2L-1000	11MM	3/4-16UN-2A	PADM2H	OE6-11S-CIN-PADM2H-10000	11MM	3/4-16UN-2A	PADM2H	OE6-11S-CIN-PADM2H-19000	11MM	3/4-16UN-2A
	OE6-11S-CHA-PADM2L-1000	11MM	3/4-16UN-2A		OE6-11S-CHA-PADM2H-10000	11MM	3/4-16UN-2A		OE6-11S-CHA-PADM2H-19000	11MM	3/4-16UN-2A
	OE6-11S-CIN-PADM2L-1500	11MM	3/4-16UN-2A		OE6-11S-CIN-PADM2H-10500	11MM	3/4-16UN-2A		OE6-11SCIN-PADM2H-19500	11MM	3/4-16UN-2A
	OE6-11S-CHA-PADM2L-1500	11MM	3/4-16UN-2A		OE6-11S-CHA-PADM2H-10500	11MM	3/4-16UN-2A		OE6-11S-CHA-PADM2H-19500	11MM	3/4-16UN-2A
	OE6-11S-CIN-PADM2L-2000	11MM	3/4-16UN-2A		OE6-11S-CIN-PADM2H-11000	11MM	3/4-16UN-2A		OE6-11S-CIN-PADM2H-20000	11MM	3/4-16UN-2A
	OE6-11S-CHA-PADM2L-2000	11MM	3/4-16UN-2A		OE6-11S-CHA-PADM2H-11000	11MM	3/4-16UN-2A		OE6-11S-CHA-PADM2H-20000	11MM	3/4-16UN-2A
	OE6-11S-CIN-PADM2L-2500	11MM	3/4-16UN-2A		OE6-11S-CIN-PADM2H-11500	11MM	3/4-16UN-2A		OE6-11S-CIN-PADM2H-20500	11MM	3/4-16UN-2A
	OE6-11S-CHA-PADM2L-2500	11MM	3/4-16UN-2A		OE6-11S-CHA-PADM2H-11500	11MM	3/4-16UN-2A		OE6-11S-CHA-PADM2H-20500	11MM	3/4-16UN-2A
	OE6-11S-CIN-PADM2L-3000	11MM	3/4-16UN-2A		OE6-11S-CIN-PADM2H-12000	11MM	3/4-16UN-2A		OE6-11S-CIN-PADM2H-21000	11MM	3/4-16UN-2A
	OE6-11S-CHA-PADM2L-3000	11MM	3/4-16UN-2A		OE6-11S-CHA-PADM2H-12000	11MM	3/4-16UN-2A		OE6-11S-CHA-PADM2H-21000	11MM	3/4-16UN-2A
	OE6-11S-CIN-PADM2L-3500	11MM	3/4-16UN-2A		OE6-11S-CIN-PADM2H-12500	11MM	3/4-16UN-2A		OE6-11S-CIN-PADM2H-21500	11MM	3/4-16UN-2A
	OE6-11S-CHA-PADM2L-3500	11MM	3/4-16UN-2A		OE6-11S-CHA-PADM2H-12500	11MM	3/4-16UN-2A		OE6-11S-CHA-PADM2H-21500	11MM	3/4-16UN-2A
	OE6-11S-CIN-PADM2L-4000	11MM	3/4-16UN-2A		OE6-11S-CIN-PADM2H-13000	11MM	3/4-16UN-2A		OE6-11S-CIN-PADM2H-22000	11MM	3/4-16UN-2A
	OE6-11S-CHA-PADM2L-4000	11MM	3/4-16UN-2A		OE6-11S-CHA-PADM2H-13000	11MM	3/4-16UN-2A		OE6-11S-CHA-PADM2H-22000	11MM	3/4-16UN-2A
	OE6-11S-CIN-PADM2L-4500	11MM	3/4-16UN-2A		OE6-11S-CIN-PADM2H-13500	11MM	3/4-16UN-2A		OE6-11S-CIN-PADM2H-22500	11MM	3/4-16UN-2A
	OE6-11S-CHA-PADM2L-4500	11MM	3/4-16UN-2A		OE6-11S-CHA-PADM2H-13500	11MM	3/4-16UN-2A		OE6-11S-CHA-PADM2H-22500	11MM	3/4-16UN-2A
	OE6-11S-CIN-PADM2L-5000	11MM	3/4-16UN-2A		OE6-11S-CIN-PADM2H-14000	11MM	3/4-16UN-2A		OE6-11S-CIN-PADM2H-23000	11MM	3/4-16UN-2A
	OE6-11S-CHA-PADM2L-5000	11MM	3/4-16UN-2A		OE6-11S-CHA-PADM2H-14000	11MM	3/4-16UN-2A		OE6-11S-CHA-PADM2H-23000	11MM	3/4-16UN-2A
	OE6-11S-CIN-PADM2L-5500	11MM	3/4-16UN-2A		OE6-11S-CIN-PADM2H-14500	11MM	3/4-16UN-2A		OE6-11S-CIN-PADM2H-23500	11MM	3/4-16UN-2A
	OE6-11S-CHA-PADM2L-5500	11MM	3/4-16UN-2A		OE6-11S-CHA-PADM2H-14500	11MM	3/4-16UN-2A		OE6-11S-CHA-PADM2H-23500	11MM	3/4-16UN-2A
	OE6-11S-CIN-PADM2L-6000	11MM	3/4-16UN-2A		OE6-11S-CIN-PADM2H-15000	11MM	3/4-16UN-2A		OE6-11S-CIN-PADM2H-24000	11MM	3/4-16UN-2A
	OE6-11S-CHA-PADM2L-6000	11MM	3/4-16UN-2A		OE6-11S-CHA-PADM2H-15000	11MM	3/4-16UN-2A		OE6-11S-CHA-PADM2H-24000	11MM	3/4-16UN-2A
	OE6-11S-CIN-PADM2L-6500	11MM	3/4-16UN-2A		OE6-11S-CIN-PADM2H-15500	11MM	3/4-16UN-2A		OE6-11S-CIN-PADM2H-24500	11MM	3/4-16UN-2A
	OE6-11S-CHA-PADM2L-6500	11MM	3/4-16UN-2A		OE6-11S-CHA-PADM2H-15500	11MM	3/4-16UN-2A		OE6-11S-CHA-PADM2H-24500	11MM	3/4-16UN-2A
	OE6-11S-CIN-PADM2L-7000	11MM	3/4-16UN-2A		OE6-11S-CIN-PADM2H-16000	11MM	3/4-16UN-2A		OE6-11S-CIN-PADM2H-25000	11MM	3/4-16UN-2A
	OE6-11S-CHA-PADM2L-7000	11MM	3/4-16UN-2A		OE6-11S-CHA-PADM2H-16000	11MM	3/4-16UN-2A		OE6-11S-CHA-PADM2H-25000	11MM	3/4-16UN-2A
	OE6-11S-CIN-PADM2L-7500	11MM	3/4-16UN-2A		OE6-11S-CIN-PADM2H-16500	11MM	3/4-16UN-2A				
	OE6-11S-CHA-PADM2L-7500	11MM	3/4-16UN-2A		OE6-11S-CHA-PADM2H-16500	11MM	3/4-16UN-2A				
	OE6-11S-CIN-PADM2L-8000	11MM	3/4-16UN-2A		OE6-11S-CIN-PADM2H-17000	11MM	3/4-16UN-2A				
	OE6-11S-CHA-PADM2L-8000	11MM	3/4-16UN-2A		OE6-11S-CHA-PADM2H-17000	11MM	3/4-16UN-2A				
	OE6-11S-CIN-PADM2L-8500	11MM	3/4-16UN-2A		OE6-11S-CIN-PADM2H-17500	11MM	3/4-16UN-2A				
	OE6-11S-CHA-PADM2L-8500	11MM	3/4-16UN-2A		OE6-11S-CHA-PADM2H-17500	11MM	3/4-16UN-2A				
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OE6-11S-CHA-PADM2L-9000	11MM	3/4-16UN-2A	OE6-11S-CHA-PADM2H-18000	11MM	3/4-16UN-2A						
OE6-11S-CIN-PADM2L-9500	11MM	3/4-16UN-2A	OE6-11S-CIN-PADM2H-18500	11MM	3/4-16UN-2A						
OE6-11S-CHA-PADM2L-9500	11MM	3/4-16UN-2A	OE6-11S-CHA-PADM2H-18500	11MM	3/4-16UN-2A						

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