

PADM DATASHEET



PADM1-L & PADM1-H

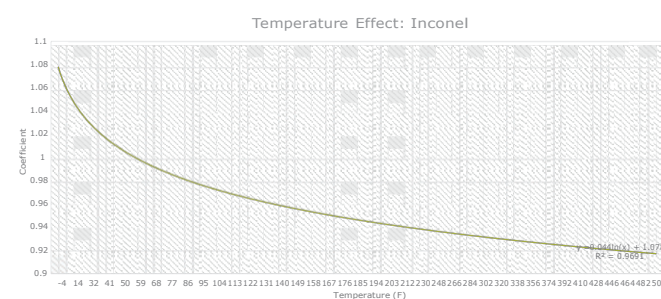
The Elfab PAD-M rupture disc comes in two variations; PADM1-L and PADM1-H; covering standard 8mm and 11mm motorhead port sizes across a wide range of industry standard burst pressures. The PAD-M discs are designed for activation from within the tubing or drill string. Using in-house electron capability 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
PADM1L	OE6-08S-CIN-PADM1L-1000	8MM	11/16-32UN-2A	PADM1H	OE6-08S-CIN-PADM1H-10000	8MM	11/16-32UN-2A	PADM1H	OE6-08S-CIN-PADM1H-19000	8MM	11/16-32UN-2A
	OE6-08S-CHA-PADM1L-1000	8MM	11/16-32UN-2A		OE6-08S-CHA-PADM1H-10000	8MM	11/16-32UN-2A		OE6-08S-CHA-PADM1H-19000	8MM	11/16-32UN-2A
	OE6-08S-CIN-PADM1L-1500	8MM	11/16-32UN-2A		OE6-08S-CIN-PADM1H-10500	8MM	11/16-32UN-2A		OE6-08S-CIN-PADM1H-19500	8MM	11/16-32UN-2A
	OE6-08S-CHA-PADM1L-1500	8MM	11/16-32UN-2A		OE6-08S-CHA-PADM1H-10500	8MM	11/16-32UN-2A		OE6-08S-CHA-PADM1H-19500	8MM	11/16-32UN-2A
	OE6-08S-CIN-PADM1L-2000	8MM	11/16-32UN-2A		OE6-08S-CIN-PADM1H-11000	8MM	11/16-32UN-2A		OE6-08S-CIN-PADM1H-20000	8MM	11/16-32UN-2A
	OE6-08S-CHA-PADM1L-2000	8MM	11/16-32UN-2A		OE6-08S-CHA-PADM1H-11000	8MM	11/16-32UN-2A		OE6-08S-CHA-PADM1H-20000	8MM	11/16-32UN-2A
	OE6-08S-CIN-PADM1L-2500	8MM	11/16-32UN-2A		OE6-08S-CIN-PADM1H-11500	8MM	11/16-32UN-2A		OE6-08S-CIN-PADM1H-20500	8MM	11/16-32UN-2A
	OE6-08S-CHA-PADM1L-2500	8MM	11/16-32UN-2A		OE6-08S-CHA-PADM1H-11500	8MM	11/16-32UN-2A		OE6-08S-CHA-PADM1H-20500	8MM	11/16-32UN-2A
	OE6-08S-CIN-PADM1L-3000	8MM	11/16-32UN-2A		OE6-08S-CIN-PADM1H-12000	8MM	11/16-32UN-2A		OE6-08S-CIN-PADM1H-21000	8MM	11/16-32UN-2A
	OE6-08S-CHA-PADM1L-3000	8MM	11/16-32UN-2A		OE6-08S-CHA-PADM1H-12000	8MM	11/16-32UN-2A		OE6-08S-CHA-PADM1H-21000	8MM	11/16-32UN-2A
	OE6-08S-CIN-PADM1L-3500	8MM	11/16-32UN-2A		OE6-08S-CIN-PADM1H-12500	8MM	11/16-32UN-2A		OE6-08S-CIN-PADM1H-21500	8MM	11/16-32UN-2A
	OE6-08S-CHA-PADM1L-3500	8MM	11/16-32UN-2A		OE6-08S-CHA-PADM1H-12500	8MM	11/16-32UN-2A		OE6-08S-CHA-PADM1H-21500	8MM	11/16-32UN-2A
	OE6-08S-CIN-PADM1L-4000	8MM	11/16-32UN-2A		OE6-08S-CIN-PADM1H-13000	8MM	11/16-32UN-2A		OE6-08S-CIN-PADM1H-22000	8MM	11/16-32UN-2A
	OE6-08S-CHA-PADM1L-4000	8MM	11/16-32UN-2A		OE6-08S-CHA-PADM1H-13000	8MM	11/16-32UN-2A		OE6-08S-CHA-PADM1H-22000	8MM	11/16-32UN-2A
	OE6-08S-CIN-PADM1L-4500	8MM	11/16-32UN-2A		OE6-08S-CIN-PADM1H-13500	8MM	11/16-32UN-2A		OE6-08S-CIN-PADM1H-22500	8MM	11/16-32UN-2A
	OE6-08S-CHA-PADM1L-4500	8MM	11/16-32UN-2A		OE6-08S-CHA-PADM1H-13500	8MM	11/16-32UN-2A		OE6-08S-CHA-PADM1H-22500	8MM	11/16-32UN-2A
	OE6-08S-CIN-PADM1L-5000	8MM	11/16-32UN-2A		OE6-08S-CIN-PADM1H-14000	8MM	11/16-32UN-2A		OE6-08S-CIN-PADM1H-23000	8MM	11/16-32UN-2A
	OE6-08S-CHA-PADM1L-5000	8MM	11/16-32UN-2A		OE6-08S-CHA-PADM1H-14000	8MM	11/16-32UN-2A		OE6-08S-CHA-PADM1H-23000	8MM	11/16-32UN-2A
	OE6-08S-CIN-PADM1L-5500	8MM	11/16-32UN-2A		OE6-08S-CIN-PADM1H-14500	8MM	11/16-32UN-2A		OE6-08S-CIN-PADM1H-23500	8MM	11/16-32UN-2A
	OE6-08S-CHA-PADM1L-5500	8MM	11/16-32UN-2A		OE6-08S-CHA-PADM1H-14500	8MM	11/16-32UN-2A		OE6-08S-CHA-PADM1H-23500	8MM	11/16-32UN-2A
	OE6-08S-CIN-PADM1L-6000	8MM	11/16-32UN-2A		OE6-08S-CIN-PADM1H-15000	8MM	11/16-32UN-2A		OE6-08S-CIN-PADM1H-24000	8MM	11/16-32UN-2A
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	OE6-08S-CHA-PADM1L-6500	8MM	11/16-32UN-2A		OE6-08S-CHA-PADM1H-15500	8MM	11/16-32UN-2A		OE6-08S-CHA-PADM1H-24500	8MM	11/16-32UN-2A
	OE6-08S-CIN-PADM1L-7000	8MM	11/16-32UN-2A		OE6-08S-CIN-PADM1H-16000	8MM	11/16-32UN-2A		OE6-08S-CIN-PADM1H-25000	8MM	11/16-32UN-2A
	OE6-08S-CHA-PADM1L-7000	8MM	11/16-32UN-2A		OE6-08S-CHA-PADM1H-16000	8MM	11/16-32UN-2A		OE6-08S-CHA-PADM1H-25000	8MM	11/16-32UN-2A
	OE6-08S-CIN-PADM1L-7500	8MM	11/16-32UN-2A		OE6-08S-CIN-PADM1H-16500	8MM	11/16-32UN-2A				
	OE6-08S-CHA-PADM1L-7500	8MM	11/16-32UN-2A		OE6-08S-CHA-PADM1H-16500	8MM	11/16-32UN-2A				
	OE6-08S-CIN-PADM1L-8000	8MM	11/16-32UN-2A		OE6-08S-CIN-PADM1H-17000	8MM	11/16-32UN-2A				
	OE6-08S-CHA-PADM1L-8000	8MM	11/16-32UN-2A		OE6-08S-CHA-PADM1H-17000	8MM	11/16-32UN-2A				
	OE6-08S-CIN-PADM1L-8500	8MM	11/16-32UN-2A		OE6-08S-CIN-PADM1H-17500	8MM	11/16-32UN-2A				
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OE6-08S-CHA-PADM1L-9000	8MM	11/16-32UN-2A	OE6-08S-CHA-PADM1H-18000	8MM	11/16-32UN-2A						
OE6-08S-CIN-PADM1L-9500	8MM	11/16-32UN-2A	OE6-08S-CIN-PADM1H-18500	8MM	11/16-32UN-2A						
OE6-08S-CHA-PADM1L-9500	8MM	11/16-32UN-2A	OE6-08S-CHA-PADM1H-18500	8MM	11/16-32UN-2A						

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