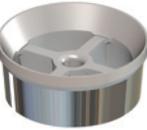


# MUD VALVE AND SEAT COMPARISON

MUD VALVES AND SEATS	PREMIUM OILFIELD TECHNOLOGIES PRODUCTS					
	CALIBER XV400	CALIBER 4-WEB	PATRIOT HD	PATRIOT VXT	CALIBER 4-WEB SEAT	CALIBER XS SEAT
MODELS						
ABRASION / TEAR / OIL RESISTANCE	Blue	Blue	Blue	Green	Blue	Blue
TEAR RESISTANCE	Blue	Blue	Blue	Green	Blue	Blue
OIL RESISTANCE	Blue	Blue	Blue	Blue	Blue	Blue
CHEMICAL RESISTANCE	Blue	Blue	Blue	Green	Blue	Blue
SYNTHETIC OIL RESISTANCE	Green	Green	Green	Green	Blue	Blue
EXTRUSION RESISTANCE	Blue	Blue	Blue	Green	Blue	Blue
USE IN OIL BASED MUDS	Blue	Blue	Blue	Blue	Blue	Blue
USE IN SYNTHETIC BASED MUDS	Green	Green	Blue	Green	Blue	Blue
USE IN BRINE	Blue	Blue	Green	Green	Blue	Blue
FULLY BONDED	•	•	•	•	N/A	N/A
FORGED SINGLE PIECE BODY	•	•	•	•	•	•
CASE HARDENED ALLOY	•	•	•	•	•	•
MAXIMUM TEMPERATURE (°F)	300°F	300°F	300°F	280°F	N/A	N/A

## PERFORMANCE KEY

BEST		GOOD	
VERY GOOD		POOR	

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