

OE2

Disc	Material	Nominal Bore of Disc	Burst Pressure Range @ 15-30C		Tolerance	Max Operating Ratio
			Brass			
			Minimum	Maximum		
Forward (Tension Loaded)	Stainless Steel	6	1250	2900	+/- 5%	85%
		8	1000	2900		
		10	800	2900		
		11	750	2900		
	Monel	6	1050	2900		
		8	800	2900		
		10	635	2900		
		11	575	2900		
	Nickel	6	850	2900		
		8	650	2900		
		10	500	2900		
		11	450	2900		
	Copper	6	450	2900		
		8	330	2900		
		10	260	2900		
		11	240	2900		
	Aluminium	6	1050	2900		
		8	800	2900		
		10	635	2900		
		11	575	2900		

Body Material	Temperature C (F)	
	Min	Max
Brass	-70C (-94F)	200C (392 F)

Brass Body	
Capped Brass	Helium Leak tested and tight to 1×10^{-4} mbar.l/sec*

*design dependent