

OE5

Standard Part Code Specifications	
Standard Part Code Disc Sizes*	3mm, 5mm, 7mm, 10mm, 15mm, 25mm
Standard Thread Sizes available*	1/8", 1/4", 3/8", 1/2", 3/4", 1"
Standard Inlet Thread types available*	NPT, BSPT OR BSPP (Male + Others)
Standard Outlet Thread types available*	Baffle or Through
Standard Burst Pressure Range*	20barg – 1034barg (290psig – 15,000psig)
Standard Temperature Range	-70C - 400C (-94F - +752 F)
Maximum Operating Ratio	85% of minimum burst pressure (2.5barg - 200barg) (Forward Acting)
Performance Tolerance	+/- 5% Forward Acting Disc
Leak Rate	Electron Beam Welded 1x10 ⁻⁸ mbar.l/sec
Vacuum Service	Yes
Fluid Compatibility	Gas, Vapour (Liquid - Forward Disc Only)
Tamper proof	Yes
Disc Type	Forward Acting Disc
Disc Material*	Nickel, Stainless Steel
Fragmentation	May Fragment depending on design
Disc Connection to Body	OE5 Disc Electron Beam Welded on end of plug

(* Others available on request) – See our [Customised Innovation page](#)