



## TECHNICAL SPECIFICATIONS

<b>TEMPERATURE</b>	-40,0 °C to 260,0 °C -40,0 °F to 500,0 °F
<b>PRESSURE</b>	Up to 13,8 bar Up to 200 psi
<b>SPEED</b>	Up to 25 m/s Up to 5000 fpm
<b>FEATURES</b>	O-ring mechanical seal For plain shaft Assembly with set screws Unbalanced Multi springs suspension Independent of direction of rotation
<b>STATIONNARY SEAT</b>	D1 D2

## MATERIALS

<b>ROTATIVE FACE</b>	Carbon Silicon Carbide
<b>ELASTOMER</b>	Nitril FKM EPDM
<b>METAL PARTS</b>	Stainless Steel
<b>SPRING</b>	Stainless Steel
<b>STATIONNARY FACE</b>	Ceramic Stainless Silicon Carbide Tungsten Carbide

	D1	D2	L1
<b>1/2"</b>	0,500	0,937	0,937
<b>5/8"</b>	0,625	1,062	0,937
<b>3/4"</b>	0,750	1,187	0,937
<b>7/8"</b>	0,875	1,312	0,937
<b>1"</b>	1,000	1,437	1,000
<b>1-1/8"</b>	1,125	1,562	1,000
<b>1-1/4"</b>	1,250	1,687	1,000
<b>1-3/8"</b>	1,375	1,937	1,375
<b>1-1/2"</b>	1,500	1,937	1,125
<b>1-5/8"</b>	1,625	2,250	1,156
<b>1-3/4"</b>	1,750	2,312	1,375
<b>1-7/8"</b>	1,875	2,500	1,375
<b>2"</b>	2,000	2,625	1,375
<b>2-1/8"</b>	2,125	2,812	1,687
<b>2-1/4"</b>	2,250	2,843	1,375
<b>2-3/8"</b>	2,375	3,000	1,687
<b>2-1/2"</b>	2,500	3,125	1,375
<b>2-5/8"</b>	2,625	3,250	1,687
<b>2-3/4"</b>	2,750	3,375	1,687
<b>2-7/8"</b>	2,875	3,500	1,687
<b>3"</b>	3,000	3,625	1,687

Other dimensions, materials or seats are available upon request.