



## TECHNICAL SPECIFICATIONS

<b>TEMPERATURE</b>	-40,0 °C to 205,0 °C -40,0 °F to 400,0 °F
<b>PRESSURE</b>	Up to 29 bar Up to 425 psi
<b>SPEED</b>	Up to 10,0 m/s Up to 1980 ft/m
<b>FEATURES</b>	Rubber bellows mechanical seals Unbalanced Single spring Independent of direction of rotation
<b>STATIONNARY SEAT</b>	D1 D2

## MATERIALS

<b>ROTATIVE FACE</b>	Carbon Tungsten Carbide 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

Other dimensions, materials or seats are available upon request.

	D1	D2	L1
1"	1,000	1,500	1,562
1-1/8"	1,125	1,625	1,625
1-1/4"	1,250	1,812	1,625
1-3/8"	1,375	1,875	1,687
1-1/2"	1,500	2,000	1,687
1-5/8"	1,625	2,250	2,000
1-3/4"	1,750	2,375	2,000
1-7/8"	1,875	2,500	2,125
2"	2,000	2,625	2,125
2-1/8"	2,125	2,812	2,375
2-1/4"	2,250	2,937	2,375
2-3/8"	2,375	3,062	2,500
2-1/2"	2,500	3,187	2,500
2-5/8"	2,625	3,375	2,750
2-3/4"	2,750	3,500	2,750
2-7/8"	2,875	3,625	2,875
3"	3,000	3,750	2,875
3-1/8"	3,125	4,000	3,125
3-1/4"	3,250	4,125	3,125
3-3/8"	3,375	4,250	3,125
3-1/2"	3,500	4,375	3,125
3-5/8"	3,625	4,500	3,250
3-3/4"	3,750	4,625	3,250
3-7/8"	3,875	4,750	3,375
4"	4,000	4,875	3,375

	D1 & D2		
	D1	D3	L2
3/8"	0,375	0,875	0,312
1/2"	0,500	1,000	0,312
5/8"	0,625	1,250	0,406
11/16"	0,687	1,312	0,406
3/4"	0,750	1,375	0,406
13/16"	0,812	1,437	0,406
7/8"	0,875	1,500	0,406
15/16"	0,937	1,562	0,437
1"	1,000	1,625	0,437
1-1/16"	1,062	1,687	0,437
1-1/8"	1,125	1,750	0,437
1-3/16"	1,187	1,812	0,437
1-1/4"	1,250	1,875	0,437
1-3/8"	1,375	2,000	0,437
1-7/16"	1,437	2,062	0,437
1-1/2"	1,500	2,125	0,500
1-5/8"	1,625	2,375	0,500
1-3/4"	1,750	2,500	0,500
1-7/8"	1,875	2,625	0,500
1-15/16"	1,937	2,687	0,500
2"	2,000	2,750	0,500
2-1/8"	2,125	3,000	0,562
2-1/4"	2,250	3,125	0,562
2-3/8"	2,375	3,250	0,562
2-1/2"	2,500	3,375	0,562
2-5/8"	2,625	3,375	0,625
2-3/4"	2,750	3,500	0,625
2-7/8"	2,875	3,750	0,625
3"	3,000	3,875	0,625
3-1/8"	3,125	4,000	0,781
3-1/4"	3,250	4,125	0,781
3-5/16"	3,312	4,187	0,781
3-3/8"	3,375	4,250	0,781
3-1/2"	3,500	4,375	0,781
3-5/8"	3,625	4,500	0,781
3-3/4"	3,750	4,625	0,781
3-7/8"	3,875	4,750	0,781
4"	4,000	4,875	0,781

