



TECHNICAL SPECIFICATIONS

TEMPERATURE	-40,0 °C to 260,0 °C -40,0 °F to 500,0 °F
PRESSURE	Up to 76 bar Up to 1100 psi
SPEED	Up to 25 m/s Up to 5000 fpm
FEATURES	O-ring mechanical seal For plain shaft Assembly with set screws Balanced Multi springs suspension Independent of direction of rotation
STATIONNARY SEAT	D1 D2

MATERIALS

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

	D1	D2	D3	L1
5/8"	0,625	0,500	1,209	1,063
3/4"	0,750	0,622	1,366	1,181
7/8"	0,875	0,752	1,500	1,260
1"	1,000	0,875	1,562	1,312
1-1/8"	1,125	1,000	1,687	1,375
1-1/4"	1,250	1,125	1,875	1,375
1-3/8"	1,375	1,125	2,000	1,437
1-1/2"	1,500	1,250	2,125	1,437
1-5/8"	1,625	1,375	2,375	1,750
1-3/4"	1,750	1,500	2,500	1,750
1-7/8"	1,875	1,625	2,625	1,750
2"	2,000	1,750	2,750	1,750
2-1/8"	2,125	1,875	3,000	2,062
2-1/4"	2,250	2,000	3,125	2,062
2-3/8"	2,375	2,125	3,250	2,062
2-1/2"	2,500	2,250	3,375	2,062
2-5/8"	2,625	2,375	3,500	2,062
2-3/4"	2,750	2,500	3,625	2,062
2-7/8"	2,875	2,625	3,750	2,062
3"	3,000	2,750	3,812	2,062

Other dimensions, materials or seats are available upon request.