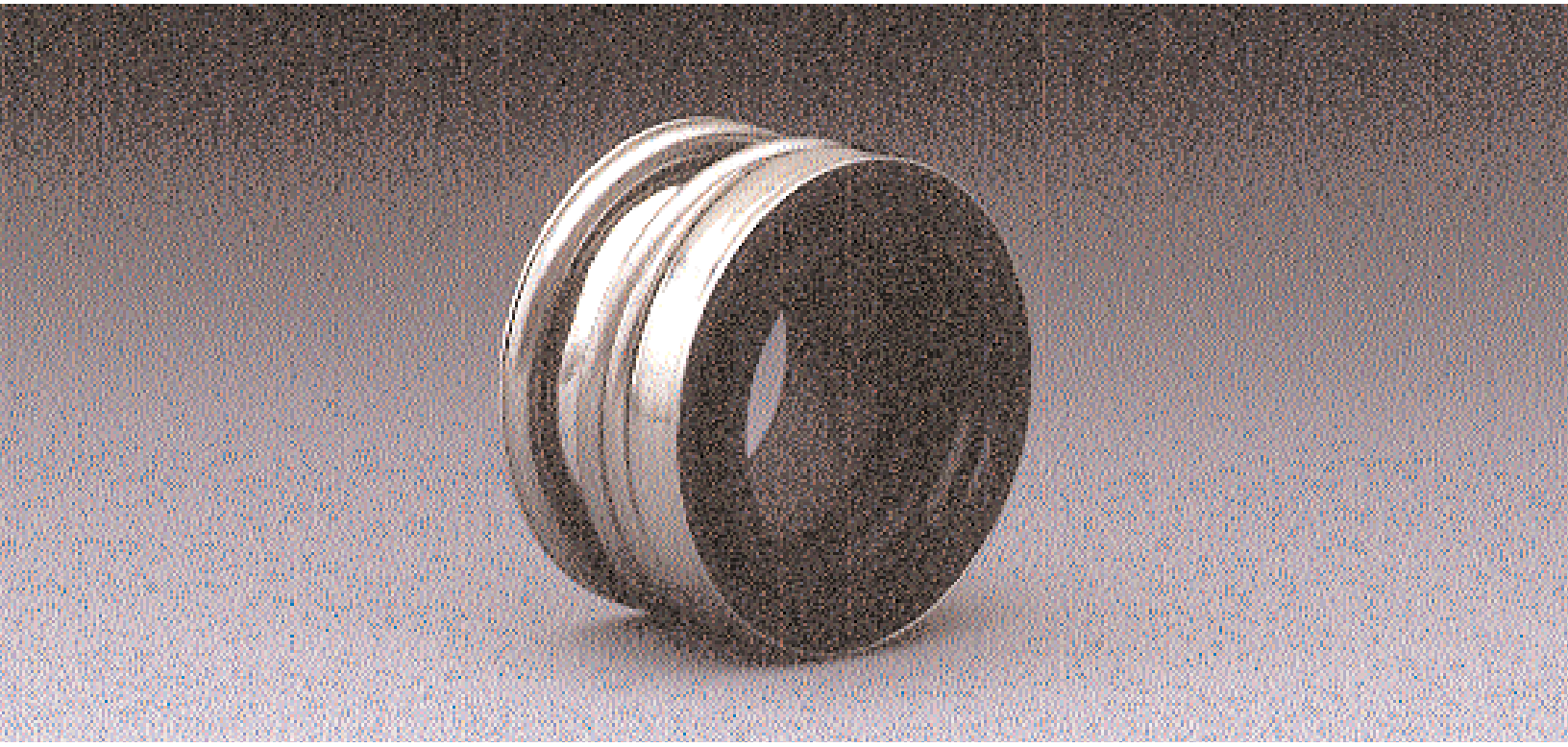
FLOWSERVE

Type 16



The type 16 features unit construction for ease of installation. Fully cushioned seal ring prevents drive lug damage. Mechanically crimped head eliminates the need for adhesive. Torque absorption and drive is accomplished through an interlocking hex, eliminating strain on the elastomeric diaphragm. Available in a variety of materials to meet individual sealing requirements. Because of the crimped shell, the unit construction of the diaphragm and the drive gasket, reverse pressure will not dislodge any components of the seal assembly. Expanded operating length provides more flexibility to accommodate a greater range of installation tolerance variations.

Applications:
Swimming pool, spa, well, sump, positive displacement pumps and other low cost small shaft diameter pumps.

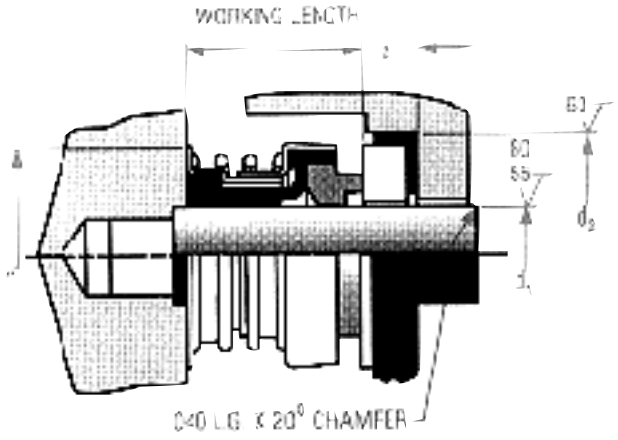
Fluid Media:
Water, oil, hydraulic fluids and general liquids.

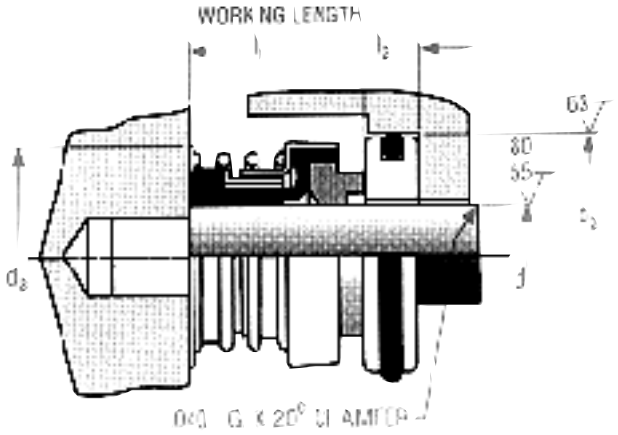
Operating Limits:

Pressure	=	150 psi Unbalanced
Speed	=	5,000 ft./min.
Temperature	=	–40 to 400°F

Equivalent:
JOHN CRANE Type 6
SEALOL Type 6
US SEAL Type A

PAC-SEAL





STYLE 16-800001

Equivalent: JOHN CRANE Type 6 • SEALOL Type 6

All Dimensions in Inches

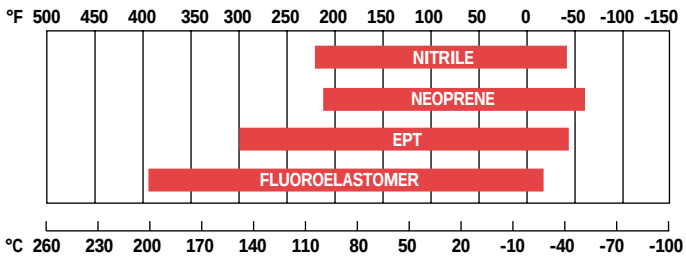
d_1	d_2	d_3	l_1	l_2
.375	.875	.917	.656	.281
.375	.875	.917	.656	.281
.375	.875	.917	.656	.312
.375	1.000	.917	.656	.312
.437	1.000	.917	.656	.312
.500	1.000	.917	.656	.312
.500	1.000	.917	.656	.250
.500	1.000	.917	.656	.250
.625	1.250	1.185	.718	.406
.625	1.141	1.185	.718	.312
.625	1.187	1.185	.718	.281
.625	1.187	1.185	.718	.343
.625	1.250	1.185	.718	.250
.625	1.250	1.185	.718	.281
.625	1.250	1.185	.718	.344
.625	1.250	1.185	.718	.375
.625	1.250	1.185	.812	.406
.625	1.320	1.185	.718	.343
.625	1.375	1.185	.718	.562
.750	1.375	1.302	.718	.406
.750	1.312	1.302	.718	.250
.750	1.355	1.302	.718	.406
.750	1.375	1.302	.718	.250
.750	1.375	1.302	.812	.406
.750	1.437	1.302	.718	.406
.875	1.500	1.429	.812	.406
1.000	1.625	1.552	.812	.437
1.000	1.546	1.552	.812	.312

Note: O-ring mount seat design available only for standard bore diameters. (i.e. first dimensions noted for each size).

AVAILABLE MATERIALS

Seal Ring	Mating Ring Seat	Elastomer	Metal Components
Carbon	Ceramic	Buna (FDA & U.L.)	302/304 Stainless
COOLCARB®	Tungsten Carbide	Viton	316 Stainless
Tungsten Carbide	Silicon Carbide	EPT	Monel
Silicon Carbide		Neoprene	

TEMPERATURE LIMITS FOR ELASTOMERS



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