

Type E

Equivalent to John Crane Type6

OPERATING CONDITIONS

Pressure: $P=0\sim 0.5\text{MPa}$

Temperature: $t=-30^{\circ}\text{C}\sim 180^{\circ}\text{C}$

Speed: $n\leq 3600\text{r/min}$

COMBINED MATERIALS

1 Rotary Face: Carbon/SiC

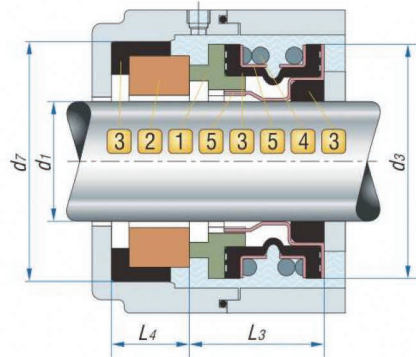
2 Stationary Seat: Ceramic/SiC

3 Flexible Member: NBR/VITON/EPDM



E DIMENSIONAL DATA (mm)

(Size) (Specification)	d ₁ (h6)	d ₂	d ₃ (Max)	d ₇ (H8)	L ₃ (±0.5)	L ₄
E-0.375	9.53	20.6	27.0	25.40	16.66	7.92
E-0.437	11.10	20.6	27.0	25.40	16.66	7.92
E-0.500	12.70	20.6	27.0	25.40	16.66	7.92
E-0.500S	12.70	20.6	27.0	25.40	16.66	6.35
E-0.562	14.27	23.8	30.9	31.75	18.24	10.31
E-0.625	15.87	23.8	30.9	31.75	18.24	10.31
E-0.687	17.45	27.0	34.1	34.93	18.24	10.31
E-0.750	19.05	27.0	34.1	34.93	18.24	10.31
E-0.875	22.22	33.3	42.8	38.10	20.62	10.31
E-1.000	25.40	33.3	42.8	41.28	20.62	11.10



Type TG16

Equivalent to PACType16

OPERATING CONDITIONS

Pressure: $P=0\sim 1.0\text{MPa}$

Temperature: $t=-30^{\circ}\text{C}\sim 180^{\circ}\text{C}$

Velocity: $V_g\leq 10\text{m/s}$

COMBINED MATERIALS

1 Rotary Face: Carbon/SiC

2 Stationary Seat: Ceramic/SiC

3 Flexible Member: NBR/VITON/EPDM



16 DIMENSIONAL DATA (mm)

(Size) (Specification)	d ₁ (h6)	d ₃ (Max)	d ₇ (H8)	L ₃ (±0.5)	L ₄
16-0.375	9.53	23.6	22.23	16.66	7.14
16-0.375S	9.53	23.6	22.23	16.66	6.35
16-0.437	11.10	23.6	25.40	16.66	7.92
16-0.500	12.70	23.6	25.40	16.66	7.92
16-0.500S	12.70	23.6	25.40	16.66	6.35
16-0.625	15.87	30.1	31.75	18.24	10.31
16-0.750	19.05	33.1	34.93	18.24	10.31
16-0.875	22.22	36.3	38.10	20.62	10.31
16-1.000	25.40	39.4	41.28	20.62	11.10

