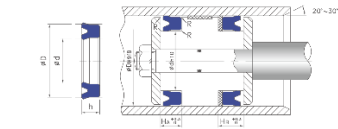


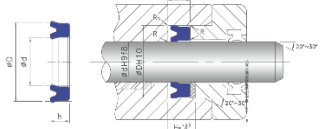
Piston/Rod Seals

D-6 Type

Material : TPU/8L953+NBR
Hardness : 93 Shore A
Adaptable Temp °C : -20°C ~ 100°C



$R \leq 0.3$
Piston $\varnothing D$ Surface Roughness: 0.4~3.2 μ mRmax
(0.1~0.8 μ mRa)



$R \leq 0.3, R1 \leq 0.5$
Rod $\varnothing d$ Surface Roughness: 0.8~1.6 μ mRmax
(0.2~0.4 μ mRa)

Type	$\varnothing d$	$\varnothing D$	h	HA
D-6	8	16	6	6.6
	9.53	19.05	5	5.5
	12	21	5	5.5
	13	19	4	4.4
	18	30	6	6.6
	22	32	8	8.8
	22.23	28.58	6.35	6.98
	25.4	33.4	5.68	6.12
	25.4	34.93	7.95	8.73
	28	38	7.3	8
	30	40	7	7.7
	30	42	7	7.7
	31.75	41.28	6.76	7.92
	31.75	41.28	7.95	8.73
	34.92	44.45	7.95	8.73
	38.1	50.8	6.35	6.98
	40	48	5.7	6.3
	40	50	7.3	8
	40	50	10	11
	41.3	50.8	9.52	10.49
	44.45	53.97	9.52	10.49
	47.62	57.15	9.52	10.49
	50	65	11.4	12.5
	50.8	63.5	6.35	6.98
	53.97	63.5	6.35	6.98
	55	65	10	11
	56	64	8	8.8
	57.15	66.68	9.52	10.49

Type	$\varnothing d$	$\varnothing D$	h	HA
D-6	57.15	69.85	9.52	10.49
	60	70	6	6.6
	60	75	12	13.2
	63.5	73.03	9.52	10.49
	63.5	76.2	9.52	10.49
	63.5	82.55	15.75	17.47
	69.85	82.55	9.52	10.49
	75	88	13	14.5
	75	90	9	9.9
	76.2	88.9	9.52	10.49
	76.2	95.25	15.75	17.47
	80	95	11.4	12.5
	88.9	101.6	9.52	10.49
	90	100	8	8.8
	100	115	11	12
	101.6	114.3	9.52	10.49
	133.35	152.4	15.75	17.47
	158.75	177.8	15.75	17.47
	165	177	9	9.9
	236	261	19	21

Piston/Rod Seals

Type	Ø d	Ø D	h	HA
D-6"	1/2	3/4	1/4	0.275
	1/2	3/4	1/8	0.138
	1/2	3/4	3/16	0.207
	1/2	1	3/4	0.825
	1/4	1/2	1/4	0.275
	1/4	1/2	1/8	0.138
	3/4	1	1/4	0.275
	3/4	1	1/8	0.138
	3/4	1	3/16	0.207
	3/4	1 1/4	3/8	0.413
	3/8	3/4	1/4	0.275
	3/8	5/8	1/4	0.275
	5/8	7/8	1/4	0.275
	5/8	7/8	1/8	0.138
	5/8	7/8	3/16	0.207
	5/8	1	1/4	0.275
	5/8	1	3/16	0.207
	7/8	1 1/4	1/4	0.275
	7/8	1 1/8	1/8	0.138
	7/8	1 3/8	3/8	0.413
	9/16	1 3/16	1/8	0.138
	11/16	1 3/16	3/8	0.413
	13/16	1 1/16	1/8	0.138
	1	1 1/2	1/4	0.275
	1	1 1/2	3/8	0.413
	1	1 1/4	1/4	0.275
	1	1 1/4	1/8	0.138
	1	1 1/4	3/16	0.207
	1	1 3/8	1/4	0.275
	1	1 3/8	3/16	0.207
	1	1 3/8	7/16	0.481
	1	1 3/8	7/32	0.241
	1 1/16	1 5/16	1/4	0.275
	1 1/2	1 3/4	1/4	0.275
	1 1/2	1 7/8	1/4	0.275
	1 1/2	1 7/8	3/8	0.413

Type	Ø d	Ø D	h	HA
D-6"	1 1/2	1 7/8	5/16	0.344
	1 1/2	2	1/4	0.275
	1 1/2	2	3/8	0.413
	1 1/2	2 1/8	7/16	0.481
	1 1/4	1 1/2	1/4	0.275
	1 1/4	1 1/2	5/8	0.688
	1 1/4	1 3/4	1/4	0.275
	1 1/4	1 3/4	3/8	0.413
	1 1/4	1 5/8	1/4	0.275
	1 1/4	1 5/8	3/16	0.207
	1 1/4	1 5/8	3/8	0.413
	1 1/4	1 7/8	5/16	0.344
	1 1/4	1 7/8	7/16	0.481
	1 1/4	1 11/16	3/8	0.413
	1 1/4	2	1/4	0.275
	1 1/8	1 1/2	5/16	0.344
	1 1/8	1 3/8	3/16	0.207
	1 3/16	1 1/2	5/32	0.172
	1 3/16	1 9/16	3/16	0.207
	1 3/16	1 11/16	1/4	0.275
	1 3/4	2	1/4	0.275
	1 3/4	2 1/4	1/4	0.275
	1 3/4	2 1/4	3/8	0.413
	1 3/4	2 1/8	1/4	0.275
	1 3/4	2 3/8	7/16	0.481
	1 3/8	1 3/4	3/16	0.207
	1 3/8	1 3/4	3/8	0.413
	1 3/8	1 5/8	1/8	0.138
	1 3/8	1 7/8	3/8	0.413
	1 3/8	1 11/16	5/32	0.172
	1 3/8	2	7/16	0.481
	1 5/16	1 9/16	5/32	0.172
	1 5/8	1 7/8	3/8	0.413
	1 5/8	1 7/8	5/32	0.172
	1 5/8	2	3/16	0.207
	1 5/8	2	5/16	0.344

Piston/Rod Seals

Type	Ø d	Ø D	h	HA
D-6"	2	2 1/2	1/4	0.275
	2	2 1/2	3/8	0.413
	2	2 3/8	3/16	0.207
	2	2 3/8	3/8	0.413
	2	2 3/8	5/16	0.344
	2	2 5/8	9/16	0.619
	2	2 9/16	3/8	0.413
	2 1/2	2 3/4	3/8	0.413
	2 1/2	3	1/4	0.275
	2 1/2	3	3/8	0.413
	2 1/2	3 1/4	9/16	0.619
	2 1/4	2 1/2	1/4	0.275
	2 1/4	2 3/4	1/4	0.275
	2 1/4	2 3/4	3/8	0.413
	2 1/4	2 3/4	9/16	0.619
	2 1/4	2 5/8	1/4	0.275
	2 1/8	2 1/2	3/8	0.413
	2 3/4	3 1/2	5/8	0.688
	2 3/4	3 1/2	9/16	0.619
	2 5/8	3	3/8	0.413
	2 7/8	3 1/2	5/16	0.344
	2 7/8	3 1/4	3/16	0.207
	3	3 1/2	3/8	0.413
	3 1/2	3 7/8	3/16	0.207
	3 1/2	4	1/4	0.275
	3 1/8	3 1/2	3/16	0.207
	3 3/8	3 3/4	3/16	0.207
	3 3/8	3 5/8	1/8	0.138
	3 7/8	4 1/4	3/16	0.207
	4	4 1/2	9/16	0.619
	4	5	3/4	0.825
	4 1/2	5 1/4	5/8	0.688
	5	5 1/2	9/16	0.619
	5	5 5/8	1/2	0.55
	6	6 1/2	1/4	0.275
	6	6 1/2	3/8	0.413

Type	Ø d	Ø D	h	HA
D-6"	6	7	3/4	0.825
	6 1/2	7	1/4	0.275
	6 1/2	7	3/8	0.413
	6 3/4	7 1/4	3/8	0.413
	7 1/2	8	1/4	0.275
	7 1/4	8	3/8	0.413
	7 3/4	8 1/4	1/4	0.275
	11	12	1/2	0.55