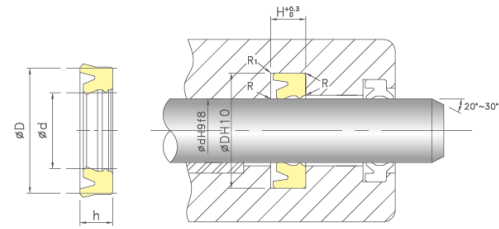


Rod Seals

HD-3 Type

Material : TPU / 8L95
 Hardness : 95 Shore A
 Adaptable Temp °C : -20°C ~ 100°C



$R \leq 0.3, R1 \leq 0.5$
 Rod $\varnothing D$ Surface Roughness: 0.8~1.6 μmR_{max} (0.2~0.4 μmRa)

Type	$\varnothing d$	$\varnothing D$	h	H
HD-3	8	20	8	9
	13	20	5	6
	15	25	9	10
	16	22	4	4.5
	16	22	5	6
	18	24	8	9
	18	25	5	6
	18	26	8	9
	18	28	8	9
	20	28	5.7	6.3
	20	30	8	9
	22	28	4.5	6.3
	22	30	5.7	6.3
	22	32	7	8
	25	33	6.3	7
	25	33	6.8	7.5
	25	35	7	8
	25	35	7.3	8
	25	35	8	9
	25	35	10	11
	25.4	31.75	5.69	6.35
	26	36	10	11
	28	34	3.4	4
	28	36	5.6	6.3
	28	38	7.3	8
	28	40	6	7
	30	36	6.3	7
	30	37	5	6

Type	$\varnothing d$	$\varnothing D$	h	H
HD-3	30	38	5.7	6.3
	30	38	6.3	7
	30	38	8	9
	30	40	6	7
	30	40	7.3	8
	30	40	8	9
	30	40	9	10
	30	40	10	11
	30	50	11	12
	32	40	6	7
	32	40	7.7	9
	32	42	5.7	6.3
	32	47	10	11
	35	43	8.3	9
	35	45	6	7
	35	45	7	8
	35	45	10	11
	35	51	9	10
	35.5	45	6	7
	36	44	5.7	6.3
	36	46	7.3	8
	37	47	8	9
	37	47	10	11
	38	48	8	9
	38	48	10	11
	38	58	10	11
	40	48	5.7	6.3
	40	50	7.3	8

Rod Seals

Type	Ø d	Ø D	h	H
HD-3	40	50	8	9
	40	50	10	11
	40	52.75	8	9
	40	55	9	10
	40	55	10	11
	40	60	12	13
	42	50	5.7	6.3
	45	53	7	8
	45	55	7	8
	45	55	7.3	8
	45	55	10	11
	45	60	10	11
	45	60	11.4	12.5
	50	58	8	9
	50	60	7.3	8
	50	60	8	9
	50	60	9	10
	50	60	10	11
	50	65	9	10
	50	65	10.9	12
	50	65	11.4	12.5
	52	62	10	11
	55	63	12	13
	55	65	6	7
	55	65	10	11
	55	65	12	13
	55	70	10	11
	55	70	11.4	12.5
	56	66	7.3	8
	56	71	12.5	13.5
	57	63	8	9
	57	67	8	9
	60	68	8	9
	60	68	13.5	14.5
	60	68	14.5	15.5
	60	70	7.3	8

Type	Ø d	Ø D	h	H
HD-3	60	70	10	11
	60	70	12	13
	60	72	9	10
	60	75	8	9
	60	78	10	11
	63	73	12	13
	63	73	13	14
	63	75	11.4	12.5
	63	78	10	11
	63	78	11.4	12.5
	63	78	12.5	13.5
	65	75	7	8
	65	75	11.5	12.5
	65	77	9	10
	70	80	12	13
	70	85	9	10
	70	85	11.4	12.5
	75	83	12	13
	75	90	10	11
	75	95	12.5	13.5
	78	86	13.5	14.5
	78	86	14.5	15.5
	78	88	14	15
	80	88	8	9
	80	88	11.5	12.5
	80	90	12	13
	80	95	11.4	12.5
	80	95	11.8	13
	85	93	11.5	12.5
	90	98	8.5	9.5
	90	98	11.5	12.5
	90	100	10.5	11.5
	90	105	11.4	12.5
	92	102	7.3	8
	95	103	11.5	12.5
	97	105	11.5	12.5

Rod Seals

Type	Ø d	Ø D	h	H
HD-3	97	105	13.5	14.5
	97	105	14.5	15.5
	99	109	8	9
	100	108	11.5	12.5
	100	110	15	16
	100	115	11.8	13
	100	118	6.3	7
	100	120	15	16
	100	120	16	17
	105	113	11	12
	110	118	11.5	12.5
	110	120	11.5	12.5
	110	130	15	16
	118	126	13.5	14.5
	118	133	9	10
	120	128	6.3	7
	120	128	8	9
	120	130	8	9
	120	130	11.5	12.5
	120	130	13.5	14.5
	120	130	11.5	12.5
	120	130	15	16
	120	140	13	14
	125	145	12	13
	125	145	13	14
	130	145	12	13
	135	143	11.5	12.5
	135	145	11.5	12.5
	140	150	11.5	12.5
	140	150	15	16
	141	150	8	9
	143	151	13.5	14.5
	150	160	11.5	12.5
150	160	14.5	15.5	
152	160	11.5	12.5	
160	168	11.5	12.5	

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Rod Seals

[illegible][illegible]

Rod Seals

Type	Ø d	Ø D	h	H
HD-3"	1/2	3/4	3/16	0.207
	1/2	7/8	1/4	0.275
	3/4	1	1/4	0.275
	3/4	1	1/8	0.138
	5/8	7/8	1/4	0.275
	5/8	7/8	3/16	0.207
	5/8	1 1/8	1/4	0.275
	7/8	1 1/8	1/4	0.275
	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 3/8	1/4	0.275
	1	1 3/8	5/16	0.344
	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	3/16	0.207
	1 1/2	1 7/8	3/8	0.413
	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	5/16	0.344
	1 1/2	2 1/8	3/8	0.413
	1 1/4	1 1/2	1/4	0.275
	1 1/4	1 1/2	3/16	0.207
	1 1/4	1 1/2	5/16	0.344
	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	5/16	0.344
	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 3/4	2	1/4	0.275
	1 3/4	2 1/2	7/16	0.481
	1 3/4	2 1/4	1/4	0.275
	1 3/4	2 1/4	3/8	0.413

Type	Ø d	Ø D	h	H
HD-3"	1 3/4	2 1/8	1/4	0.275
	1 3/4	2 1/8	3/16	0.207
	1 3/4	2 1/8	3/8	0.413
	1 3/4	2 1/8	5/16	0.344
	1 3/4	2 1/8	25/64	0.43
	1 3/8	1 3/4	5/16	0.344
	1 3/8	1 5/8	1/4	0.275
	1 3/8	1 7/8	3/8	0.413
	1 3/8	2	3/8	0.413
	1 5/8	1 7/8	1/4	0.275
	1 5/8	2	5/16	0.344
	1 7/8	2 1/4	3/8	0.413
	2	2 1/2	3/8	0.413
	2	2 1/2	5/16	0.344
	2	2 1/4	1/4	0.275
	2	2 3/8	3/16	0.207
	2	2 3/8	3/8	0.207
	2	2 3/8	5/16	0.344
	2	2 5/8	1/2	0.55
	2	2 5/8	5/16	0.344
	2 1/2	2 7/8	3/8	0.413
	2 1/2	3	3/8	0.413
	2 1/2	3 1/4	5/8	0.688
	2 1/4	2 3/4	3/8	0.413
	2 1/4	2 11/16	3/8	0.413
	2 1/4	3	1/2	0.55
	2 3/4	3 1/2	5/8	0.688
	2 3/4	3 1/4	3/8	0.413
	2 3/4	3 1/8	3/8	0.413
	2 5/8	3	3/8	0.413
	2 7/8	3 1/4	5/16	0.344
	3	3 1/2	3/8	0.413
	3	3 5/8	1/2	0.55
	3 1/2	4	3/8	0.413
	3 1/4	3 3/4	3/8	0.413
	3 1/4	3 5/8	3/8	0.413

Rod Seals

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