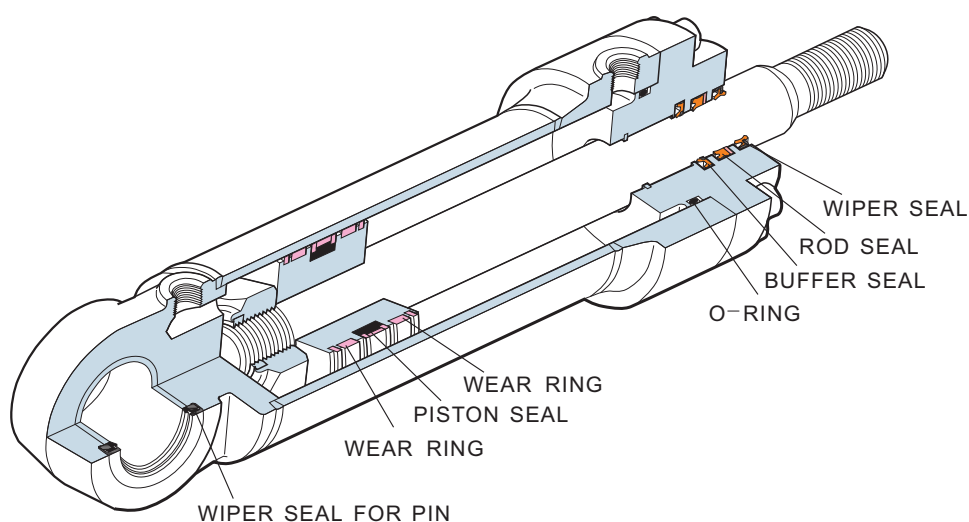




# HYDRAULIC SEALS FOR GENERAL INDUSTRIES




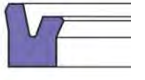













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# HYDRAULIC SEALS INDEX

ITEM	PROFILE	TYPE	MATERIAL	TEMPERATURE	PRESSURE (kgf/cm <sup>2</sup> )	SPEED (m/s)	PAGE
PISTON SEAL		TSI	PU	-40℃～120℃	300	1	1
		TDI	PU	-40℃～120℃	300	1	4
		AGY	NBR	-40℃～100℃	210	0.5	6
		THP	NBR	-25℃～100℃	140	1	7
		TKP	NBR	-25℃～100℃	140	1	8
		TGW	PTFE+NY+NBR	-40℃～110℃	500	1.5	9
		TAS	POM+HY+NBR	-30℃～100℃	400	0.5	11
		TD	PTFE+NBR	-35℃～110℃	350	1.5	14
		PUD	NBR+PU	-35℃～110℃	400	0.5	16
		TG	PTFE+NBR	-40℃～110℃	350	1.5	17
		ST	PTFE+NBR	-40℃～110℃	350	1.5	19
ROD SEAL		TGI	PU+NBR	-30℃～110℃	350	1.5	20
		RUN	PU	-40℃～120℃	350	1	22
		RUK	PU	-40℃～120℃	350	1	24
		RU2	PU	-40℃～120℃	400	1	26


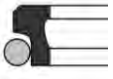









# HYDRAULIC SEALS INDEX

ITEM	PROFILE	TYPE	MATERIAL	TEMPERATURE	PRESSURE (kgf/cm <sup>2</sup> )	SPEED (m/s)	PAGE
ROD SEAL		RKH	PU	-40℃～120℃	350	1	30
		RUS	PU	-40℃～120℃	400	1	31
		ANY	NBR	-40℃～100℃	210	0.5	33
		RUY	NBR	-30℃～100℃	175	1	34
		MY	NBR	-10～80℃	—	0.5	35
		NYH	NBR	-15～80℃	140	0.5	36
PISTON / ROD SEAL		UPI	PU	-35℃～100℃	300	1	37
		UA2	PU	-35℃～100℃	210	1	42
		UA	NBR	-25℃～100℃	140	1	45
		AKY	NBR	-40℃～100℃	140	0.5	47
		RZ2	HY+NBR	-40℃～105℃	400	1	48
		RX2	PU+NBR	-40℃～120℃	400	1	49
BUFFER SEAL		KBY	PU	-40℃～120℃	400	1	51
		FB2	PU+NY	-40℃～120℃	400	1	52
		L-TYPE	PTFE+NBR	-40℃～110℃	350	1.5	53

# HYDRAULIC SEALS INDEX

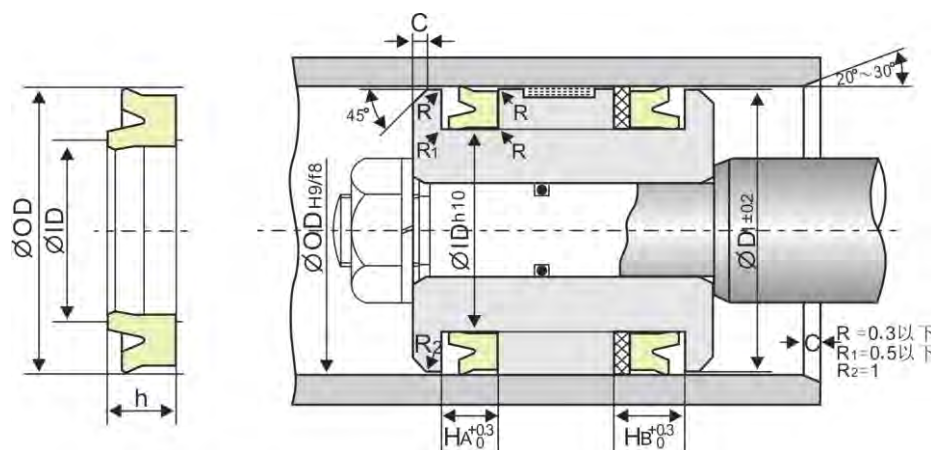
ITEM	PROFILE	TYPE	MATERIAL	TEMPERATURE	PRESSURE (kgf/cm <sup>2</sup> )	SPEED (m/s)	PAGE
BUFFER SEAL		K-TYPE	PTFE+NBR	-40℃～110℃	350	1.5	56
		KN-TYPE	PTFE+NY+NBR	-40℃～110℃	350	1.5	57
WIPER SEAL		DI2	PU+STEEL	-35℃～100℃	—	1	58
		DW2	PU+STEEL	-40℃～100℃	—	1	59
		DW4	PU+STEEL	-40℃～100℃	—	1	60
		DK2	PU+STEEL	-40℃～110℃	—	1	61
		DK4	PU+STEEL	-40℃～110℃	—	1	62
		DK6	PU+STEEL	-40℃～110℃	—	1	63
		DKN	NBR+STEEL	-20℃～80℃	—	1	64
		DS2	PU	-40℃～100℃	—	1	66
		LPI	PU	-40℃～100℃	—	1	70
		DH2	PU	-35℃～100℃	—	1	71
		LBI	PU	-35℃～100℃	—	1	73
		LBN2	NBR	-35℃～100℃	—	1	74
		DC2	NBR	-40℃～100℃	—	1	75

# HYDRAULIC SEALS INDEX

ITEM	PROFILE	TYPE	MATERIAL	TEMPERATURE	PRESSURE (kgf/cm <sup>2</sup> )	SPEED (m/s)	PAGE
WIPER SEAL		DER	NBR	-25~100℃	—	0.5	76
		WR13	PTFE+NBR	-30℃~100℃	—	4	77
PIN DUST SEAL		DL2	PU+STEEL	-40℃~100℃	—	—	78
		DWP	NBR+STEEL	-30℃~100℃	—	1	80
BACK UP RING		BT(NY)	NY	-55℃~100℃	—	—	81
		4F-P/G	PTFE	-55℃~200℃	—	—	82
WEAR RING		WRNF	NY+FIBER	-50℃~120℃	—	1	85
		WRB	NY+FIBER	-50℃~120℃	16	3	90
		PL	NY	-35℃~100℃	—	1	91
HEAD SEAL		HI	PU	-40℃~100℃	500	—	92
		PU O-RING	PU	-40℃~100℃	—	—	93

HY: HYTREL    NY: NYLON    PU: POLYURETHANE

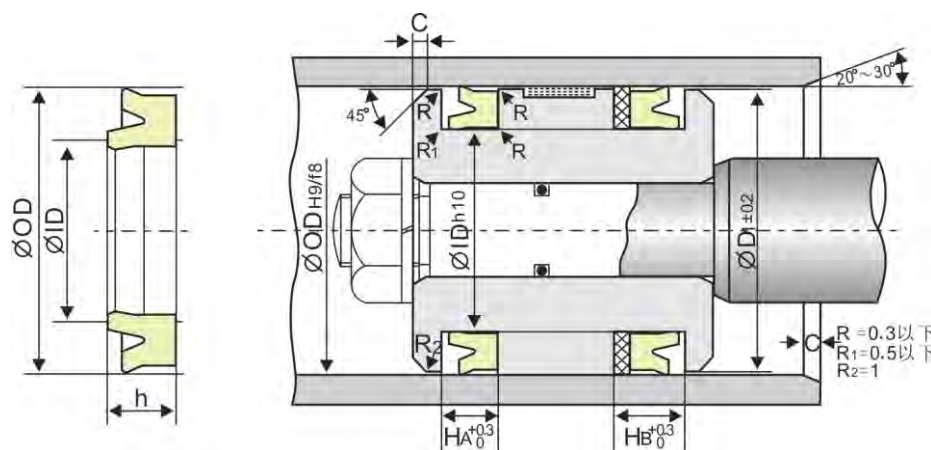
# TSI PISTON SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-40℃~120℃
PRESSURE	300kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	OD	ID	h	D1	HA	HB	C
TSI-030	30	20	6				
* TSI-032	32	24	5	31	5.7	7.7	3.5
TSI-040	40	30	6	39	7	10	2.5
* TSI-040	40	30	6	39	7	10	3.5
TSI-045	45	35	6	44	7	10	2.5
TSI-050	50	40	6	49	7	10	2.5
* TSI-050	50	40	6	49	7	10	3.5
TSI-055	55	45	6	54	7	10	2.5
TSI-055	55	45	6	54	7	10	3.5
TSI-056	56	45	7	55	8	11	2.5
TSI-060	60	50	6	59	7	10	2.5
TSI-060	60	50	6	59	7	10	3.5
TSI-063	63	53	6	62	7	10	2.5
* TSI-063	63	53	6	62	7	10	3.5
TSI-065	65	55	6	64	7	10	2.5
* TSI-065	65	55	6	64	7	10	3.5
TSI-070	70	60	6	69	7	10	2.5
TSI-070	70	60	6	69	7	10	3.5
* TSI-075	75	62	7.5	74	8.5	11.5	4.5
TSI-075	75	65	6	74	7	10	2.5
* TSI-080	80	65	9	79	10	13	4.5
TSI-080	80	70	6	79	7	10	2.5
* TSI-080	80	71	6	79	7	10	2.5
* TSI-080	80	71	6	79	7	10	4.5
* TSI-085	85	70	9	84	10	13	4.5
TSI-085	85	75	6	84	7	10	2.5
TSI-090	90	80	6	89	7	10	2.5
* TSI-095	95	80	9	94	10	13	4.5
TSI-100	100	85	9	98	10	13	4
* TSI-100	100	85	9	98	10	13	4.5
TSI-105	105	90	9	103	10	13	4

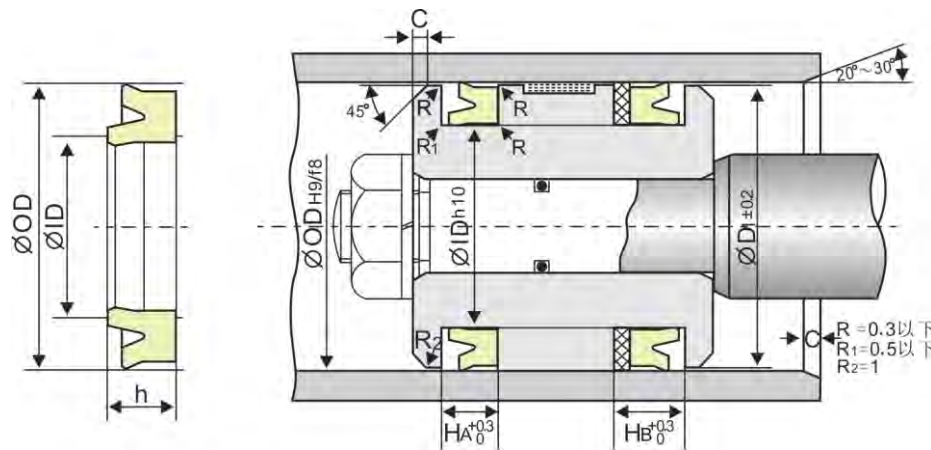
# TSI PISTON SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-40℃~120℃
PRESSURE	300kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	OD	ID	h	D1	HA	HB	C
TSI-110	110	95	9	108	10	13	4
* TSI-110	110	95	9	108	10	13	4.5
* TSI-115	115	100	9	113	10	13	4
* TSI-115	115	100	9	113	10	13	4.5
TSI-120	120	105	9	118	10	13	4
* TSI-125	125	110	9	123	10	13	4.5
* TSI-125	125	112	8.5	123	9.5	12.5	4
* TSI-125	125	112	8.5	123	9.5	12.5	4.5
TSI-125	125	112	9	123	10	13	4
* TSI-130	130	115	6				
* TSI-130	130	115	8.5	128	9.5	12.5	4.5
* TSI-130	130	115	9	128	10	13	4
TSI-140	140	125	9	138	10	13	4
* TSI-140	140	125	9	138	10	13	4.5
TSI-140	140	130	6				
TSI-150	150	135	9	148	10	13	4
* TSI-150	150	136	8.5	148	9.5	12.5	4
* TSI-150	150	136	8.5	148	9.5	12.5	4.5
TSI-160	160	145	9	158	10	13	4
* TSI-160	160	145	9	158	10	13	4.5
* TSI-170	170	155	9	168	10	14	4
* TSI-175	175	160	9	173	10	14	4
TSI-180	180	165	9	178	10	14	4
* TSI-180	180	165	9	178	10	14	4.5
* TSI-190	190	175	9	188	10	14	4
* TSI-200	200	180	12	198	13	17	5
* TSI-200	200	180	12	198	13	17	5.5
* TSI-220	220	200	12	218	13	17	5
* TSI-224	224	204	12	222	13	17	5
* TSI-224	224	204	12	222	13	17	5.5
* TSI-225	225	205	12	223	13	17	5

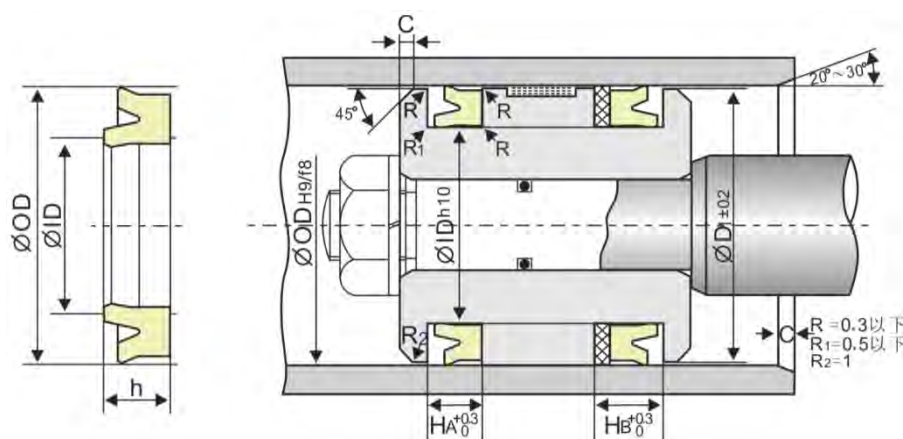
# TSI PISTON SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-40℃~120℃
PRESSURE	300kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	OD	ID	h	D1	HA	HB	C
* TSI-250	250	230	12	248	13	17	5
* TSI-250	250	230	12	248	13	17	5.5
* TSI-260	260	240	12	258	13	17	5
* TSI-280	280	255	16	278	17	21	6.5
* TSI-300	300	275	16	298	17	21	6.5
* TSI-320	320	295	16				

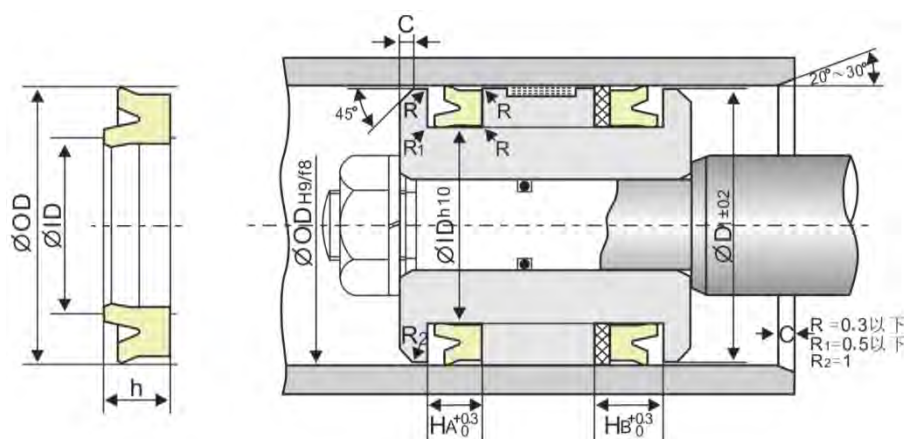
# TDI PISTON SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-40°C~120°C
PRESSURE	300kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	OD	ID	h
* TDI-025	25	17	5.7
* TDI-032	32	24	5.7
* TDI-033	33	20	10
* TDI-035	35	20	12
* TDI-040	40	25	12
* TDI-040	40	30	7.3
* TDI-040	40	32	5.7
* TDI-045	45	30	12
* TDI-045	45	35	7.3
* TDI-050	50	35	12
* TDI-050	50	40	7.3
* TDI-050	50	42	5.7
* TDI-055	55	45	7.3
* TDI-060	60	35	15.5
* TDI-060	60	45	12
* TDI-060	60	50	7.3
* TDI-063	63	53	7.3
* TDI-063	63	55	5.7
* TDI-065	65	50	12
* TDI-065	65	55	7.3
* TDI-070	70	45	15.5
TDI-070	70	55	9
* TDI-070	70	55	12
* TDI-071	71	61	6
TDI-075	75	60	12
* TDI-075	75	67	8.8
TDI-080	80	47	16
TDI-080	80	65	9
* TDI-080	80	65	11.4
* TDI-080	80	70	6.8
TDI-080	80	70	8
* TDI-085	85	70	9

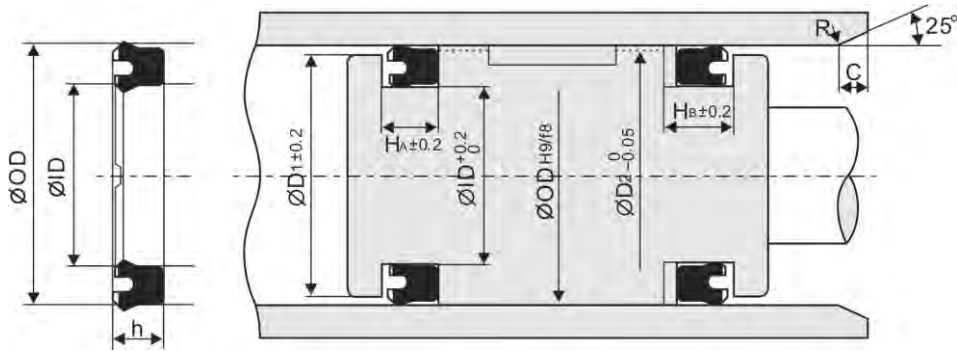
# TDI PISTON SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-40°C~120°C
PRESSURE	300kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	OD	ID	h
* TDI-085	85	70	12
TDI-090	90	65	18
* TDI-090	90	75	11.4
* TDI-095	95	80	12
* TDI-100	100	75	18
* TDI-100	100	80	10
TDI-100	100	85	10
* TDI-100	100	85	11.4
* TDI-110	110	95	10
* TDI-110	110	100	8
* TDI-120	120	100	15
* TDI-120	120	110	12
* TDI-125	125	105	14.5
* TDI-125	125	110	9.6
* TDI-140	140	120	12
* TDI-150	150	130	12
* TDI-150	150	140	13.6
* TDI-160	160	140	12
* TDI-160	160	140	15
* TDI-160	160	140	18.6
* TDI-170	170	145	19
* TDI-180	180	150	18
* TDI-185	185	160	19
* TDI-200	200	180	14.5
* TDI-220	220	200	15
* TDI-250	250	225	18.2
* TDI-250	250	230	15
* TDI-300	300	270	19
* TDI-320	320	290	24

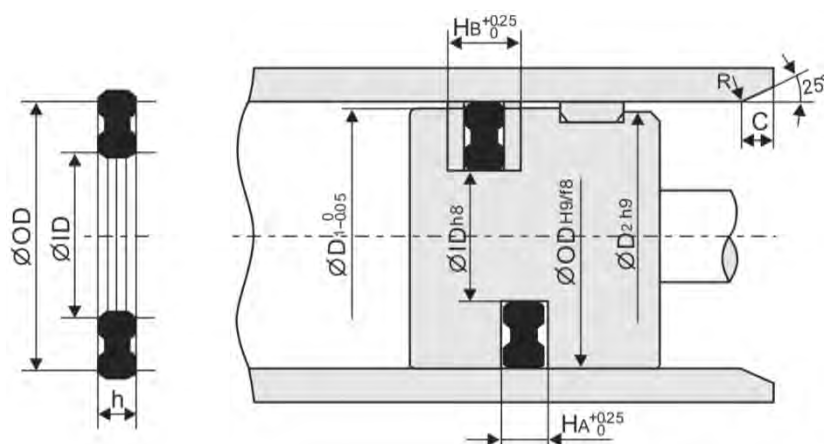
# AGY PISTON SEAL



APPLICATION	
MATERIAL	NBR
TEMP.	-40°C ~ 100°C
PRESSURE	210kgf/cm <sup>2</sup>
SPEED	0.5m/s

ITEM	OD	ID	h	D1	D2	HA	HB	C
* AGY-032	32	24	5					
AGY-040	40	30	6.3	39	39.5	7	8.5	3.5
AGY-050	50	40	6.3	49	49.5	7	8.5	3.5
AGY-063	63	53	6.3					
AGY-065	65	55	6.3	64	64.4	7	8.5	3.5
AGY-070	70	60	6.3	69	69.4	7	8.5	3.5
AGY-080	80	70	6.3					
AGY-095	95	85	6.3	94	94.4	7	8.5	4.5
AGY-100	100	85	9.2	98	99.4	10	12	4.5
AGY-110	110	95	9.2	108	109.4	10	12	4.5
AGY-115	115	100	9.2	113	114.4	10	12	4.5
AGY-125	125	110	9.2					
AGY-130	130	115	8.7	128	129.3	9.5	11.5	4.5
AGY-135	135	120	9.2	128	129.3	9.5	11.5	4.5
AGY-140	140	125	9.2	138	139.3	10	12	4.5
AGY-215	215	195	12					

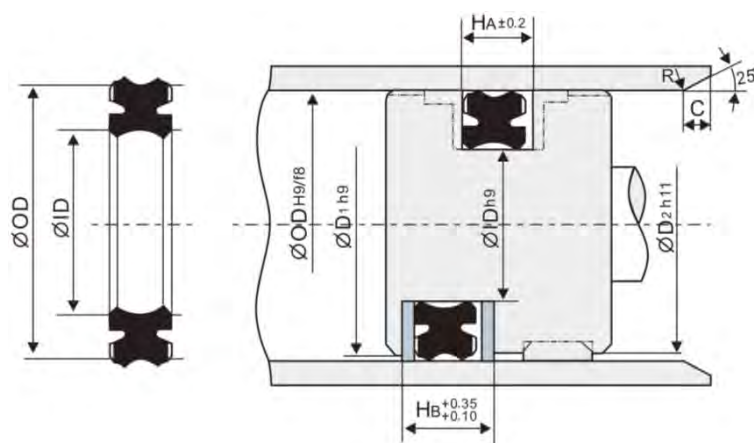
# THP PISTON SEAL



APPLICATION	
MATERIAL	NBR
TEMP.	-25°C~100°C
PRESSURE	140kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	OD	ID	h	D1	D2	HA	HB	C
* THP-020	20	14	1.9	19.5	19	2.4	4.4	1.5
THP-025	25	17	2.6	24.5	24	3.2	5.2	2
* THP-030	30	22	2.6	29.5	29	3.2	5.2	2
THP-032	32	24	2.6	31.5	30.5	3.2	5.2	2
* THP-035	35	27	2.6	34.5	33.5	3.2	5.2	2
THP-040	40	32	2.6	39.5	38.5	3.2	5.2	2
* THP-040	40	30	3.4	39.5	38.5	4	7	2.5
* THP-045	45	35	3.4	44.5	43.5	4	7	2.5
THP-050	50	40	3.4	49.5	48.5	4	7	2.5
* THP-055	55	45	3.4	54.4	53	4	7	2.5
* THP-060	60	50	3.4	59.4	58	4	7	2.5
THP-063	63	53	3.4	62.4	61	4	7	2.5
* THP-065	65	55	3.4	64.4	63	4	7	2.5
THP-070	70	55	5.2	69.4	68	6	10	3
* THP-080	80	65	5.2	79.4	78	6	10	3
* THP-090	90	75	5.2	89.4	88	6	10	3
* THP-100	100	85	5.2	99.4	98	6	10	3

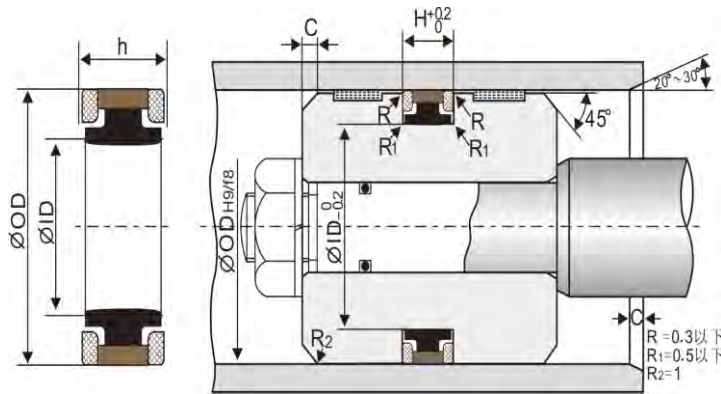
# TKP PISTON SEAL



APPLICATION	
MATERIAL	NBR
TEMP.	-25°C~100°C
PRESSURE	140kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	OD	ID	h	D1	D2	HA	HB	C
TKP-040	40	30	6.5	39.5	38.5	7	11	2.5
TKP-045	45	35	6.5	44.5	43.5	7	11	2.5
TKP-050	50	40	6.5	49.5	48.5	7	11	2.5
TKP-055	55	45	6.5	54.4	53	7	11	2.5
TKP-060	60	50	6.5	59.4	58	7	11	2.5
TKP-063	63	53	6.5	62.4	61	7	11	2.5
TKP-065	65	55	6.5	64.4	63	7	12	2.5
TKP-070	70	60	6.5	69.4	68	7	12	2.5
TKP-075	75	65	6.5	74.4	73	7	12	2.5
TKP-080	80	67	8	79.4	78	8.5	13.5	3
TKP-085	85	72	8	84.4	83	8.5	13.5	3
TKP-090	90	77	8	89.4	88	8.5	13.5	3
TKP-095	95	82	8					
TKP-100	100	85	9	99.4	98	10	16	4

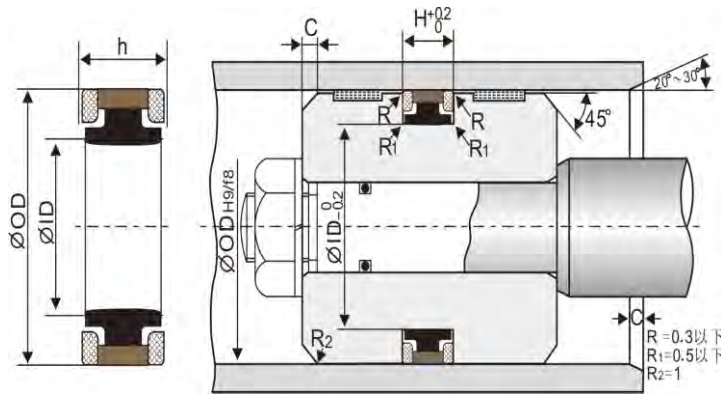
# TGW PISTON SEAL



APPLICATION	
MATERIAL	PTFE+NY+NBR
TEMP.	-40℃~110℃
PRESSURE	500kgf/cm <sup>2</sup>
SPEED	1.5m/s

ITEM	OD	ID	h	H	C
TGW-050	50	36	8.5	9	4
TGW-055	55	41	8.5	9	4
TGW-060	60	46	8.5	9	4
TGW-065	65	51	8.5	9	4
TGW-065	65	50	10.5	11	5
TGW-070	70	55	10.5	11	5
TGW-075	75	60	10.5	11	5
TGW-080	80	65	10.5	11	5
TGW-085	85	70	10.5	11	5
TGW-090	90	75	10.5	11	5
TGW-095	95	80	10.5	11	5
TGW-080	80	65	12	12.5	5
TGW-090	90	75	12	12.5	5
TGW-100	100	85	12	12.5	5
TGW-105	105	90	12	12.5	5
TGW-110	110	95	12	12.5	5
TGW-115	115	100	12	12.5	5
TGW-120	120	105	12	12.5	5
TGW-125	125	102	15.5	16	6.5
TGW-130	130	107	15.5	16	6.5
TGW-135	135	112	15.5	16	6.5
TGW-140	140	117	15.5	16	6.5
TGW-145	145	122	15.5	16	6.5
TGW-150	150	127	15.5	16	6.5
TGW-155	155	132	15.5	16	6.5
TGW-160	160	137	15.5	16	6.5
TGW-165	165	142	15.5	16	6.5
TGW-170	170	147	15.5	16	6.5
TGW-180	180	157	15.5	16	6.5
TGW-185	185	162	15.5	16	6.5
TGW-190	190	167	15.5	16	6.5
TGW-200	200	177	15.5	16	6.5
* TGW-210	210	187	15.5	16	6.5

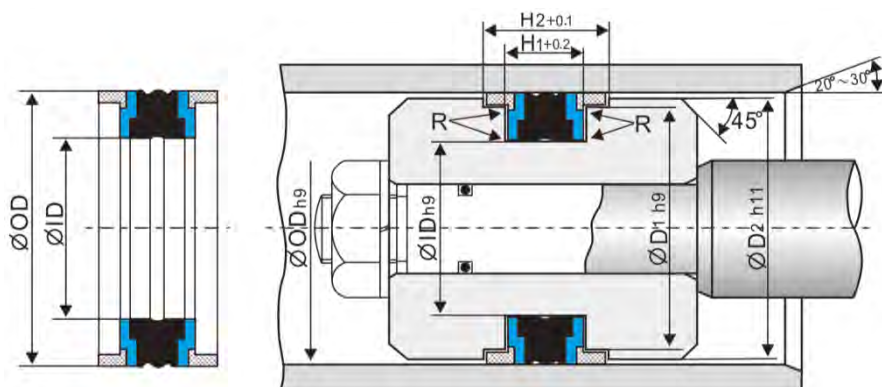
# TGW PISTON SEAL



APPLICATION	
MATERIAL	PTFE+NY+NBR
TEMP.	-40°C~110°C
PRESSURE	500kgf/cm <sup>2</sup>
SPEED	1.5m/s

ITEM	OD	ID	h	H	C
* TGW-220	220	197	15.5	16	6.5
TGW-225	225	202	15.5	16	6.5
TGW-230	230	207	15.5	16	6.5
* TGW-240	240	217	15.5	16	6.5
TGW-250	250	222	17.0	17.5	6.5
TGW-260	260	232	17.0	17.5	7.5
* TGW-270	270	242	17.0	17.5	7.5
TGW-280	280	252	17.0	17.5	7.5
TGW-300	300	272	17.0	17.5	7.5
TGW-320	320	292	17.0	17.5	7.5
TGW-330	330	302	17.0	17.5	7.5
TGW-160	160	145	12.5	13	6.5
TGW-170	170	155	17.0	17.5	6.5
TGW-250	250	230	21.0	21.5	7.5

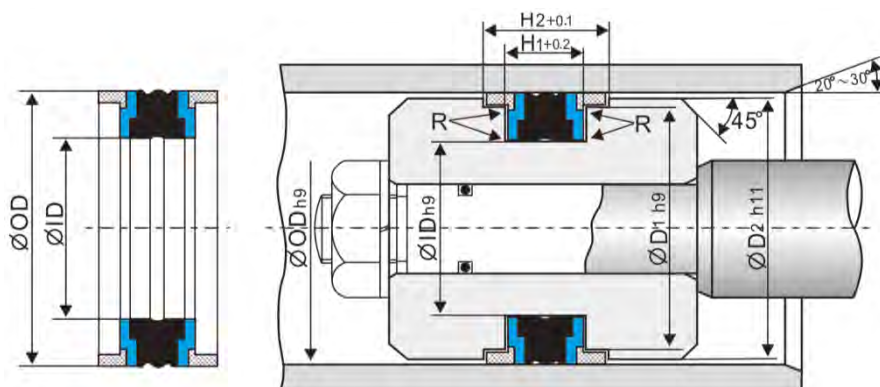
# TAS PISTON SEAL



APPLICATION	
MATERIAL	POM+HY+NBR
TEMP.	-30°C~100°C
PRESSURE	400kgf/cm <sup>2</sup>
SPEED	0.5m/s

ITEM	OD	ID	H1	H2	D1	D2
* TAS-020	20	11	13.5	17.7	17.00	19.0
* TAS-025	25	15	12	20	21.00	23.0
* TAS-025	25	15	16.4	29.1	21.45	23.5
* TAS-028	28	19	13.5	17.7	25.00	27.0
* TAS-030	30	21	13.5	17.7	27.00	29.0
TAS-032	32	22	15.5	20.7	28.00	31.0
* TAS-032	32	22	16.4	29.1	28.50	30.5
* TAS-035	35	25	15.5	20.7	31.00	34.0
* TAS-035	35	25	16.4	29.1	31.40	33.5
TAS-040	40	24	18.4	31.1	35.40	38.5
TAS-040	40	30	12.5	20.5	36.00	38.0
* TAS-040	40	30	16.4	29.1	35.40	38.5
* TAS-045	45	29	18.4	31.1	40.40	44.0
* TAS-045	45	31	15.5	20.7	41.00	44.0
* TAS-045	45	35	16.4	29.1	40.40	43.5
TAS-050	50	34	18.4	31.1	45.40	48.5
* TAS-050	50	34	20.5	26.7	46.00	49.0
TAS-050	50	38	20.5	28.9	46.00	49.0
TAS-055	55	39	18.4	31.1	50.36	53.5
* TAS-055	55	39	20.5	26.7	51.00	54.0
TAS-060	60	44	18.4	31.1	55.40	58.5
* TAS-060	60	44	20.5	26.7	56.00	59.0
TAS-063	63	47	18.4	31.1	58.40	61.5
TAS-063	63	47	19.4	32.1	58.40	61.5
TAS-063	63	47	20.5	26.7	59.00	62.0
* TAS-065	65	49	20.5	26.7	61.00	64.0
TAS-065	65	50	18.4	31.1	60.40	63.5
TAS-070	70	50	22.4	35.1	64.20	68.3
* TAS-070	70	54	20.5	26.7	66.00	69.0
TAS-075	75	55	22.4	35.1	69.20	73.3
TAS-080	80	60	22.4	35.1	74.15	78.3
TAS-080	80	62	22.4	29.7	76.00	79.0
TAS-085	85	65	22.4	35.1	79.15	83.3
TAS-090	90	70	22.4	35.1	84.15	88.3
* TAS-090	90	72	22.4	29.7	86.00	89.0
TAS-095	95	75	22.4	35.1	89.15	93.3

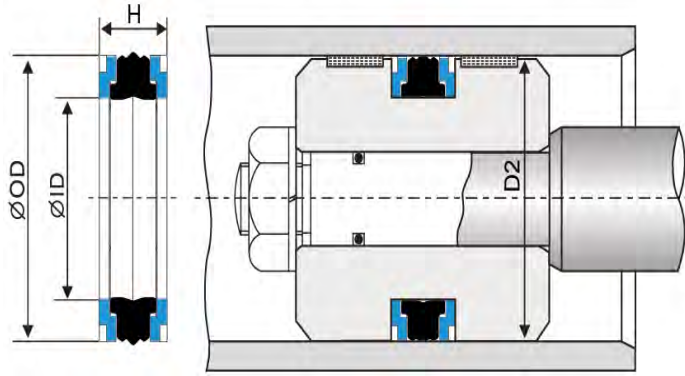
# TAS PISTON SEAL



APPLICATION	
MATERIAL	POM+HY+NBR
TEMP.	-30°C~100°C
PRESSURE	400kgf/cm <sup>2</sup>
SPEED	0.5m/s

ITEM	OD	ID	H1	H2	D1	D2
TAS-100	100	75	22.4	35.1	93.15	98.0
TAS-100	100	82	22.4	29.7	96.00	99.0
TAS-105	105	80	22.4	35.1	98.10	103.0
TAS-110	110	85	22.4	35.1	103.10	108.0
* TAS-110	110	92	22.4	29.7	106.00	109.0
TAS-115	115	90	22.4	35.1	108.10	113.0
* TAS-115	115	97	22.4	29.7	111.00	114.0
TAS-120	120	95	22.4	35.1	113.10	118.1
* TAS-120	120	106	22.4	32.9	116.00	118.5
TAS-125	125	100	25.4	38.1	118.10	123.0
* TAS-125	125	103	26.5	36.7	121.00	124.0
TAS-130	130	105	25.4	38.1	123.10	128.0
TAS-130	130	105	25.4	44.4	122.60	127.5
* TAS-135	135	110	25.4	38.1	128.10	133.0
TAS-135	135	110	25.4	44.4	127.60	132.5
TAS-140	140	115	25.4	38.1	133.00	138.0
TAS-140	140	115	25.4	44.4	132.60	137.5
* TAS-145	145	120	25.4	38.1	138.30	142.95
TAS-145	145	120	25.4	44.4	137.60	142.5
TAS-150	150	125	25.4	38.1	143.00	148.0
TAS-150	150	125	25.4	44.4	142.60	147.5
TAS-160	160	135	25.4	44.4	152.60	157.5
* TAS-160	160	138	26.5	36.7	156.00	159.0
* TAS-165	165	140	25.4	44.4	157.60	162.5
TAS-170	170	145	25.4	50.8	161.70	167.1
* TAS-175	175	150	25.4	50.8	166.70	172.1
* TAS-180	180	150	35.4	48.1	172.95	177.87
TAS-180	180	155	25.4	50.8	171.70	177.1
* TAS-185	185	160	25.4	50.8	176.70	182.1
TAS-200	200	175	25.4	50.8	191.60	197.0
* TAS-210	210	185	25.4	50.8	201.60	207.0
* TAS-215	215	190	25.4	50.8	206.60	214.0
* TAS-220	220	195	25.4	50.8	211.60	217.0
* TAS-250	250	225	25.4	50.8	241.60	247.0

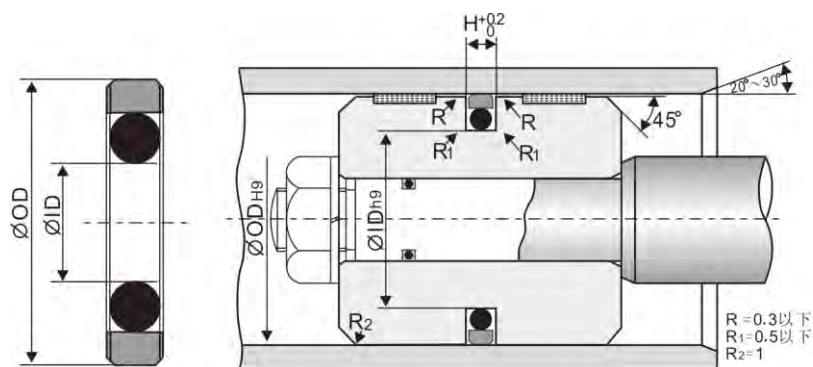
# TAS PISTON SEAL



APPLICATION	
MATERIAL	POM+HY+NBR
TEMP.	-30°C~100°C
PRESSURE	400kgf/cm <sup>2</sup>
SPEED	0.5m/s

ITEM	OD	ID	H1	H2	D2
TAS-125	125	100	25.4	25.4	123
TAS-135	135	110	25.4	25.4	132.5
TAS-145	145	120	25.4	25.4	142.5

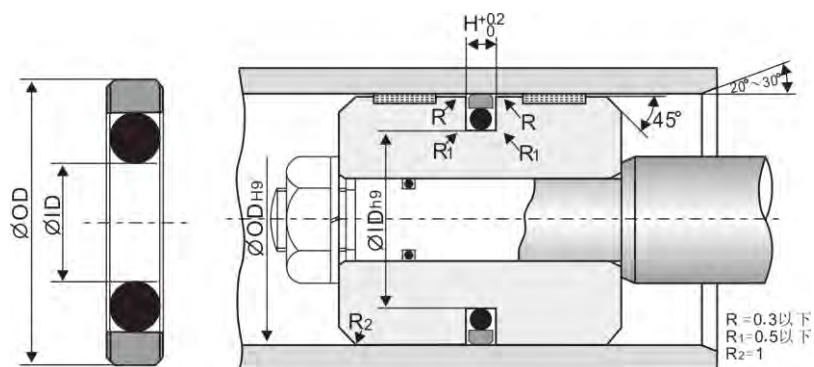
# TD PISTON SEAL



APPLICATION	
MATERIAL	PTFE+NBR
TEMP.	-35°C~110°C
PRESSURE	350kgf/cm <sup>2</sup>
SPEED	1.5m/s

ITEM	OD	ID	H	ITEM	OD	ID	H
* TD 018-3.2	18	10.5	3.2	TD 070-6.3	70	54.5	6.3
* TD 020-3.2	20	12.5	3.2	TD 075-6.3	75	59.5	6.3
* TD 022-3.2	22	14.5	3.2	TD 080-6.3	80	64.5	6.3
* TD 024-3.2	24	16.5	3.2	TD 085-6.3	85	69.5	6.3
TD 026-3.2	26	18.5	3.2	TD 090-6.3	90	74.5	6.3
* TD 028-3.2	28	20.5	3.2	TD 095-6.3	95	79.5	6.3
* TD 030-3.2	30	22.5	3.2	TD 100-6.3	100	84.5	6.3
TD 032-3.2	32	24.5	3.2	TD 105-6.3	105	89.5	6.3
TD 033-3.2	33	25	3.2	TD 110-6.3	110	94.5	6.3
* TD 036-3.2	36	25	3.2	TD 115-6.3	115	99.5	6.3
TD 038-3.2	38	30.5	3.2	TD 120-6.3	120	104.5	6.3
TD 044.45-3.2	44.45	36.95	3.2	TD 125-6.3	125	109.5	6.3
TD 050.8-3.2	50.8	43.3	3.2	TD 130-6.3	130	114.5	6.3
TD 040-4.2	40	29	4.2	* TD 140-6.3	140	124.5	6.3
TD 040-4.2	40	30	4.2	* TD 145-6.3	145	129.5	6.3
TD 045-4.2	45	34	4.2	TD 150-6.3	150	134.5	6.3
TD 045-4.2	45	35	4.2	* TD 160-6.3	160	144.5	6.3
TD 050-4.2	50	39	4.2	* TD 180-6.3	180	164.5	6.3
TD 055-4.2	55	44	4.2	TD 080-8.1	80	59	8.1
TD 060-4.2	60	49	4.2	TD 085-8.1	85	64	8.1
TD 060-4.2	60	50	4.2	TD 090-8.1	90	69	8.1
TD 063-4.2	63	52	4.2	TD 095-8.1	95	74	8.1
TD 065-4.2	65	54	4.2	TD 100-8.1	100	79	8.1
TD 070-4.2	70	59	4.2	TD 105-8.1	105	84	8.1
TD 070-4.2	70	60	4.2	TD 110-8.1	110	89	8.1
TD 076.2-4.2	76.2	65.2	4.2	TD 115-8.1	115	94	8.1
TD 080-4.2	80	69	4.2	TD 120-8.1	120	99	8.1
TD 080-4.2	80	70	4.2	TD 125-8.1	125	104	8.1
TD 085-4.2	85	75	4.2	TD 130-8.1	130	109	8.1
TD 090-4.2	90	79	4.2	TD 135-8.1	135	114	8.1
TD 050-6.3	50	34.5	6.3	TD 140-8.1	140	119	8.1
TD 055-6.3	55	39.5	6.3	TD 145-8.1	145	124	8.1
TD 060-6.3	60	44.5	6.3	TD 150-8.1	150	129	8.1
TD 063-6.3	63	47.5	6.3	TD 155-8.1	155	134	8.1
TD 065-6.3	65	49.5	6.3	TD 160-8.1	160	139	8.1

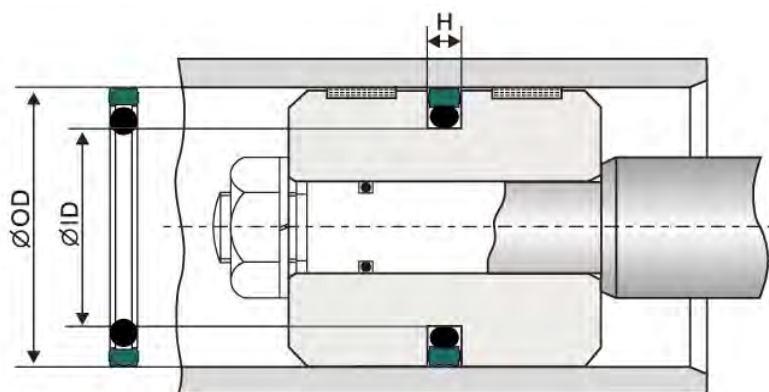
# TD PISTON SEAL



APPLICATION	
MATERIAL	PTFE+NBR
TEMP.	-35℃~110℃
PRESSURE	350kgf/cm <sup>2</sup>
SPEED	1.5m/s

ITEM	OD	ID	H	ITEM	OD	ID	H
TD 165-8.1	165	144	8.1	* TD 270-8.1	270	249	8.1
TD 170-8.1	170	149	8.1	* TD 280-8.1	280	259	8.1
TD 175-8.1	175	154	8.1	* TD 290-8.1	290	269	8.1
TD 180-8.1	180	159	8.1	* TD 300-8.1	300	279	8.1
TD 185-8.1	185	164	8.1	* TD 310-8.1	310	289	8.1
TD 190-8.1	190	169	8.1	* TD 320-8.1	320	299	8.1
TD 200-8.1	200	179	8.1	* TD 330-8.1	330	305.5	8.1
TD 210-8.1	210	189	8.1	* TD 340-8.1	340	315.5	8.1
TD 220-8.1	220	199	8.1	TD 350-8.1	350	325.5	8.1
TD 225-8.1	225	204	8.1	* TD 400-8.1	400	375.5	8.1
* TD 230-8.1	230	209	8.1	TD 440-8.1	440	415.5	8.1
TD 240-8.1	240	219	8.1	TD 460-8.1	460	435.5	8.1
* TD 250-8.1	250	229	8.1	TD 480-8.1	480	455.5	8.1
* TD 260-8.1	260	239	8.1				

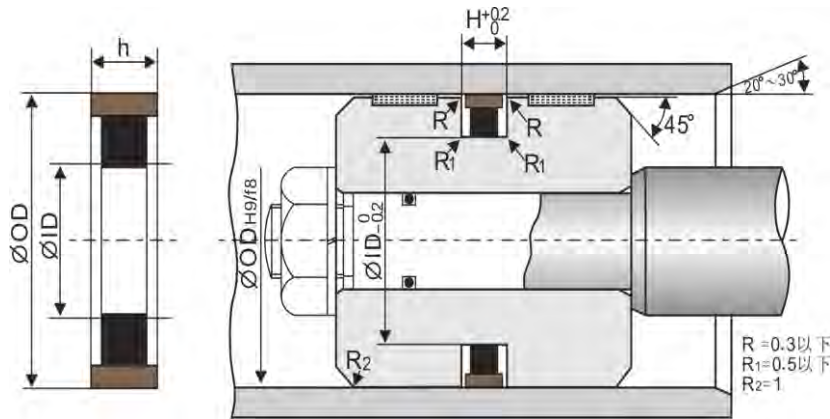
# PUD PISTON SEAL



APPLICATION	
MATERIAL	NBR+PU
TEMP.	-35°C~110°C
PRESSURE	400kgf/cm <sup>2</sup>
SPEED	0.5 m/s

ITEM	OD	ID	H
* PUD-40	40	29	4.2
* PUD-50	50	39	4.2
* PUD-63	63	52	4.2
* PUD-63	63	48	6.3
* PUD-80	80	69	4.2
* PUD-80	80	64.5	6.3
PUD-100	100	84.5	6.3
PUD-115	115	99.5	6.3
PUD-125	125	109.5	6.3
* PUD-125	125	104	8.1
* PUD-160	160	139	8.1
* PUD-200	200	179	8.1
* PUD-250	250	229	8.1

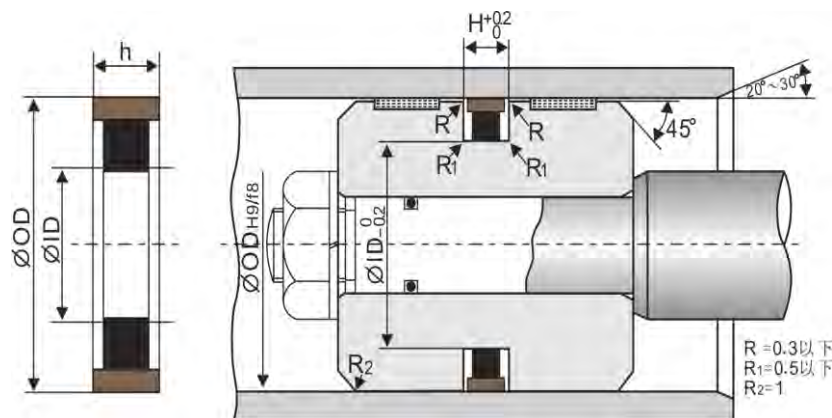
# TG PISTON SEAL



APPLICATION	
MATERIAL	PTFE+NBR
TEMP.	-40℃~110℃
PRESSURE	350kgf/cm <sup>2</sup>
SPEED	1.5m/s

ITEM	OD	ID	h	H
TG-025	25	17.5	3.2	
TG-035	35	25.5	4.3	4.5
TG-040	40	30	4.3	4.5
TG-045	45	34	4.8	5
TG-045	45	35	4.3	4.5
TG-050	50	39	4.8	5
TG-050	50	40	4.3	4.5
TG-055	55	45	4.3	4.5
TG-060	60	49	4.8	5
TG-060	60	50	4.3	4.5
TG-063	63	48	7.3	7.5
TG-065	65	50	7.3	7.5
TG-065	65	55	4.3	4.5
TG-070	70	55	7.3	7.5
TG-070	70	59	4.8	5
TG-075	75	60	7.3	7.5
TG-080	80	65	7.3	7.5
TG-080	80	69	4.8	5
TG-085	85	70	7.3	7.5
TG-090	90	75	7.3	7.5
TG-090	90	79	5.8	6
TG-095	95	80	7.3	7.5
TG-100	100	85	5.8	6
TG-100	100	85	7.3	7.5
TG-110	110	94	5.8	6
TG-110	110	94	7.3	7.5
TG-112	112	96	7.3	7.5
TG-115	115	99	7.3	7.5
TG-120	120	104	7.3	7.5
TG-125	125	109	7.3	7.5
TG-130	130	114	7.3	7.5
TG-140	140	122	7.7	8
TG-140	140	124	7.3	7.5

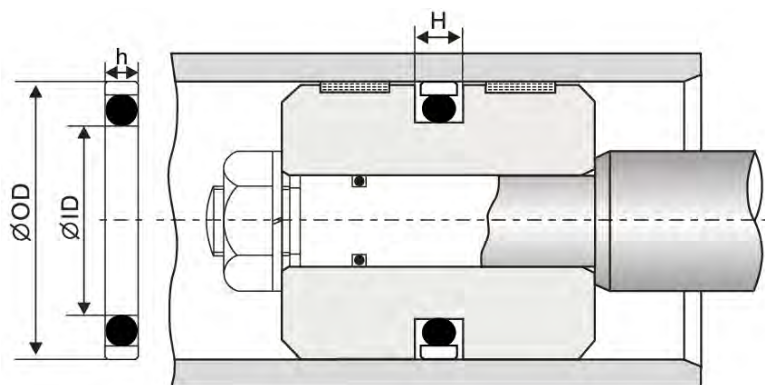
# TG PISTON SEAL



APPLICATION	
MATERIAL	PTFE+NBR
TEMP.	-40°C~110°C
PRESSURE	350kgf/cm <sup>2</sup>
SPEED	1.5m/s

ITEM	OD	ID	h	H
TG-150	150	134	7.3	7.5
TG-160	160	144	7.3	7.5
TG-170	170	148	10.8	11
TG-180	180	158	10.8	11
TG-190	190	168	10.8	11
TG-200	200	178	10.8	11

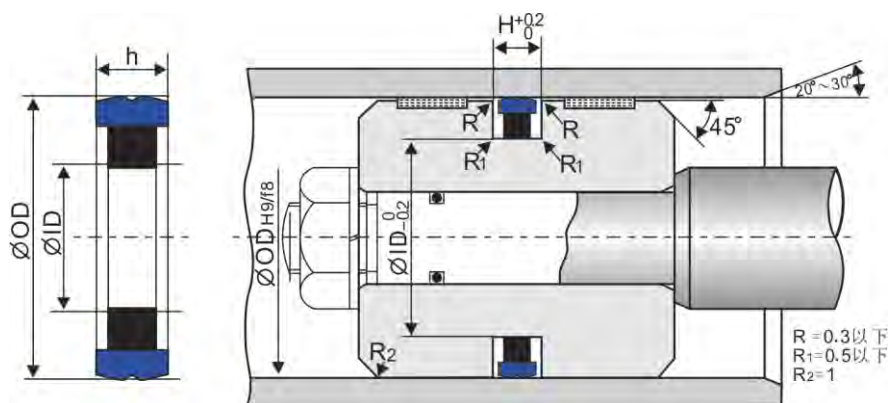
# ST PISTON SEAL



APPLICATION	
MATERIAL	PTFE+NBR
TEMP.	-40°C~110°C
PRESSURE	250kgf/cm <sup>2</sup>
SPEED	3m/s

ITEM	OD	ID	h	H
ST-045	45	36.5	3.7	4
ST-050	50	41.5	3.7	4
ST-055	55	46.5	3.7	4
ST-056	56	47.5	3.7	4
ST-060	60	51.5	3.7	4
ST-063	63	49	6.2	6.5
ST-065	65	51	6.2	6.5
ST-070	70	56	6.2	6.5
ST-071	71	57	6.2	6.5
ST-075	75	61	6.2	6.5
ST-080	80	66	6.2	6.5
ST-085	85	71	6.2	6.5
ST-090	90	76	6.2	6.5
ST-095	95	81	6.2	6.5
ST-100	100	86	6.2	6.5

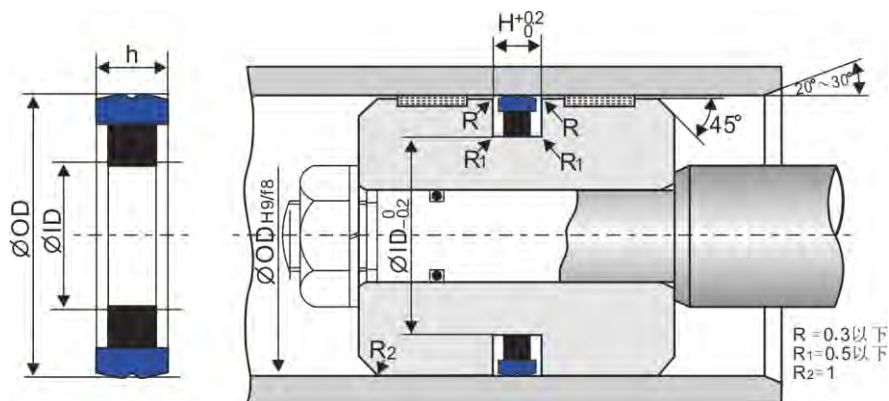
# TGI PISTON SEAL



APPLICATION	
MATERIAL	PU+NBR
TEMP.	-30℃~110℃
PRESSURE	350kgf/cm <sup>2</sup>
SPEED	1.5m/s

ITEM	OD	ID	h	H
* TGI-020	20	12.5	3.2	
TGI-025	25	17.5	3.2	
* TGI-030	30	22.5	3.2	
TGI-032	32	24.5	3.2	
* TGI-035	35	24	4.2	
TGI-040	40	29	4.2	
* TGI-040	40	30	4.3	4.5
* TGI-040	40	24.5	6.3	
* TGI-045	45	34	4.2	
TGI-050	50	34.5	6.3	
TGI-050	50	37	6.3	
TGI-050	50	39	4.2	
* TGI-050	50	40	4.3	4.5
* TGI-050	50	34.5	6.3	
TGI-055	55	39.5	6.3	
* TGI-060	60	49	4.2	
* TGI-060	60	44.5	6.3	
TGI-063	63	52	4.2	
* TGI-063	63	47.5	6.3	
* TGI-063	63	50	6.3	
* TGI-063	63	53	6.6	6.8
* TGI-065	65	52	6.3	
* TGI-065	65	54	6.3	
* TGI-070	70	59	4.2	
TGI-070	70	54.5	6.3	
* TGI-070	70	57	6.3	
TGI-070	70	55	7.3	
* TGI-075	75	64	4.2	
* TGI-075	75	59.5	6.3	
* TGI-075	75	62	6.3	
TGI-075	75	60	7.3	
TGI-080	80	64.5	6.3	

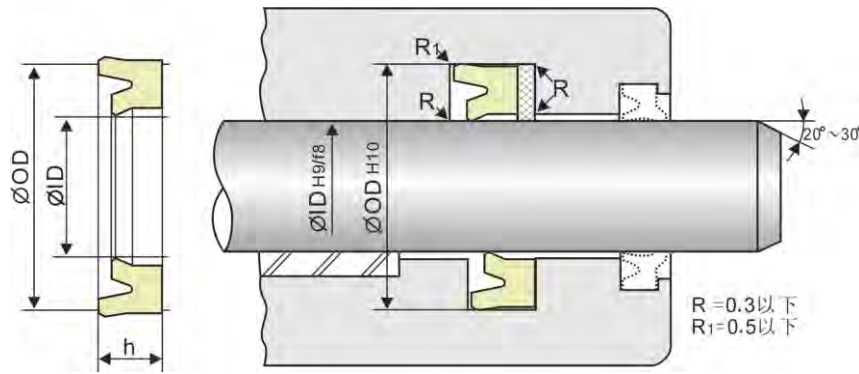
# TGI PISTON SEAL



APPLICATION	
MATERIAL	PU+NBR
TEMP.	-30℃~110℃
PRESSURE	350kgf/cm <sup>2</sup>
SPEED	1.5m/s

ITEM	OD	ID	h	H
TGI-080	80	66.5	6.3	
TGI-080	80	65	7.3	
* TGI-080	80	59	8.1	
TGI-080	80	59	10.5	
* TGI-085	85	59	6.3	
* TGI-085	85	71.5	6.3	
TGI-090	90	74.5	6.3	
* TGI-090	90	69	8.1	
* TGI-090	90	69	10.5	
TGI-095	95	79.5	6.3	
* TGI-100	100	84.5	6.3	
* TGI-100	100	86.5	6.3	
TGI-100	100	85	7.3	
* TGI-100	100	79	8.1	
* TGI-105	105	89.5	6.3	
TGI-110	110	94.5	6.3	
TGI-110	110	89	8.1	
* TGI-110	110	89	10.5	
* TGI-115	115	94	8.1	
* TGI-120	120	104.5	6.3	
TGI-120	120	99	10.5	
TGI-125	125	109.5	6.3	
* TGI-125	125	104	8.1	
* TGI-125	125	104	10.5	
TGI-140	140	119	10.5	
* TGI-140	140	119	12.5	
* TGI-150	150	129	8.1	
TGI-150	150	129	10.5	
* TGI-160	160	144	7.3	
* TGI-160	160	139	8.1	
* TGI-170	170	149	8.1	
* TGI-180	180	159	8.1	
* TGI-200	200	179	8.1	
* TGI-200	200	175	12.5	
* TGI-210	210	189	8.1	
* TGI-210	210	189	8.1	

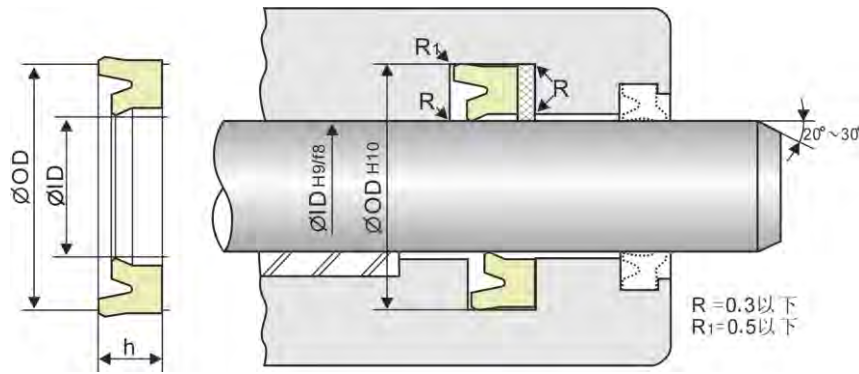
# RUN ROD SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-40℃~120℃
PRESSURE	350kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	ID	OD	h
RUN-030	30	40	7
RUN-035	35	45	7
RUN-040	40	50	7
RUN-045	45	55	7
RUN-045	45	55	8
RUN-050	50	60	8
* RUN-065	65	75	8
RUN-080	80	90	8
RUN-030	35	50	9
RUN-045	45	55	9
RUN-120	120	135	9
RUN-135.8	135.8	150.9	9.6
RUN-030	30	43	10
RUN-032	32	48	10
RUN-050	50	63	10
RUN-055	55	68	10
RUN-060	60	73	10
RUN-060	60	75	10
RUN-060	60	76	10
RUN-065	65	78	10
RUN-070	70	83	10
RUN-070	70	85	10
RUN-075	75	88	10
RUN-080	80	93	10
RUN-080	80	95	10
* RUN-085	85	100	10
* RUN-090	90	105	10
* RUN-095	95	110	10
* RUN-100	100	115	10
RUN-105	105	120	10
* RUN-110	110	125	10
RUN-115	115	130	10
RUN-056	56	71	11.5
* RUN-035	35	50	12

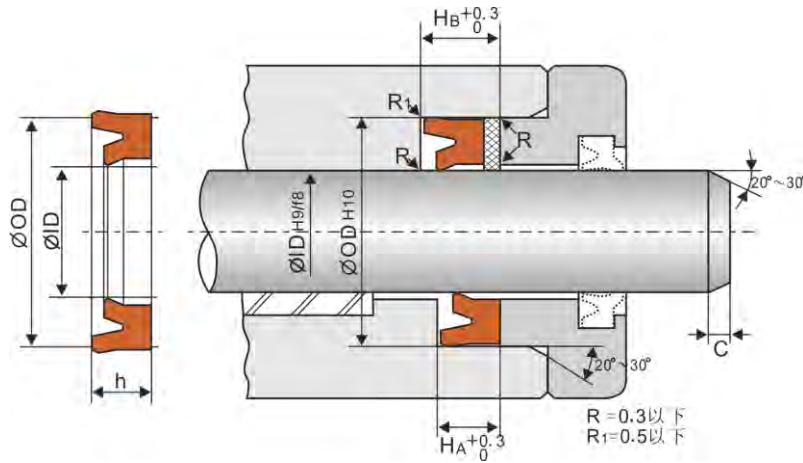
# RUN ROD SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-40°C ~ 120°C
PRESSURE	350kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	ID	OD	h
RUN-055	55	71	12
* RUN-130	130	150	12
* RUN-140	140	160	12
RUN-160	160	180	12
RUN-120	120	140	13
* RUN-105	105	125	15
* RUN-130	130	150	16
* RUN-140	140	160	16
RUN-160	160	185	16

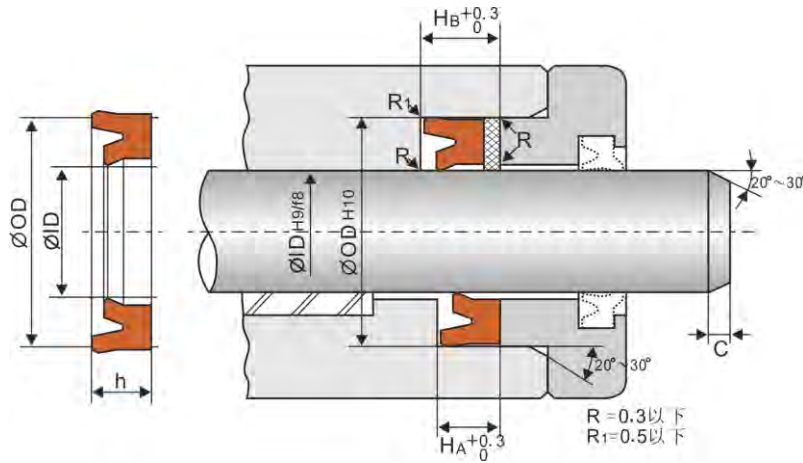
# RUK ROD SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-40℃~120℃
PRESSURE	350kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	ID	OD	h
RUK-045	45	55	6
* RUK-065	65	75	6
RUK-035	35	51	8
RUK-035	35	51	9
RUK-045	45	60	9
RUK-050	50	65	9
RUK-055	55	70	9
RUK-060	60	75	9
RUK-065	65	80	9
RUK-070	70	85	9
RUK-075	75	90	9
RUK-080	80	95	9
RUK-085	85	100	9
RUK-090	90	105	9
RUK-095	95	110	9
RUK-100	100	115	9
RUK-105	105	120	9
RUK-110	110	125	9
* RUK-115	115	130	9
* RUK-120	120	130	9
RUK-120	120	135	9
RUK-040	40	60	12
* RUK-045	45	65	12
RUK-050	50	70	12
RUK-055	55	75	12
RUK-060	60	80	12
RUK-070	70	90	12
RUK-075	75	95	12
RUK-080	80	100	12
RUK-085	85	105	12

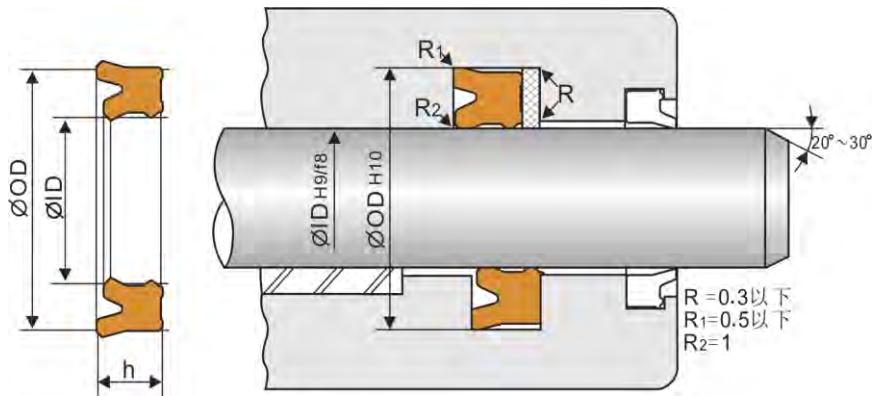
# RUK ROD SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-40℃~120℃
PRESSURE	350kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	ID	OD	h
RUK-090	90	110	12
RUK-095	95	115	12
RUK-100	100	120	12
RUK-105	105	125	12
RUK-110	110	130	12
RUK-115	115	135	12
RUK-120	120	140	12
RUK-125	125	145	12
RUK-130	130	150	12
RUK-140	140	160	12
* RUK-105	105	125	15

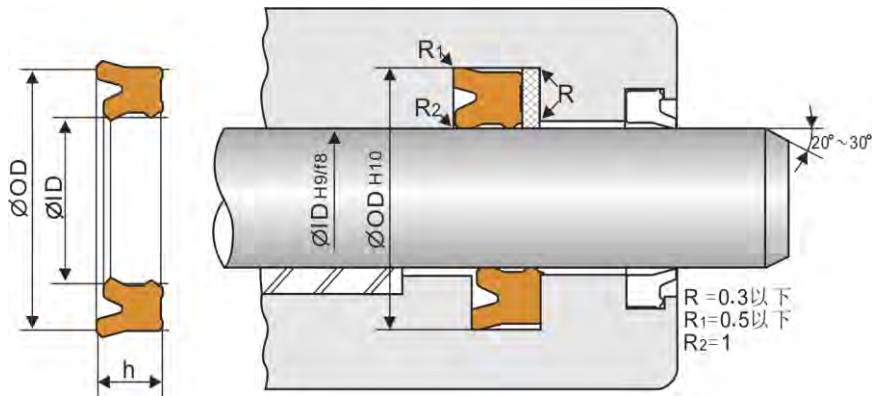
# RU2 ROD SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-40℃~120℃
PRESSURE	400kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	ID	OD	h	H
RU2-016	16	24	5	5.7
RU2-018	18	26	5	5.7
RU2-020	20	26	5	5.5
RU2-020A	20	28	5	5.7
RU2-022.4	22.4	30	5	5.7
RU2-025	25	33	5	5.7
RU2-028	28	36	5	5.7
RU2-020B	20	30	6	7
RU2-025A	25	35	6	7
RU2-030	30	40	6	7
RU2-035	35	45	6	7
RU2-040	40	48	6	7
RU2-040A	40	50	6	7
RU2-045	45	55	6	7
RU2-055	55	65	6	7
RU2-056	56	66	6	7
RU2-065	65	75	6	7
RU2-070	70	80	6	7
RU2-045A	45	56	7	8
* RU2-025B	25	35	7.3	8
RU2-036	36	46	7.3	8
RU2-040B	40	50	7.3	8
RU2-045B	45	55	7.3	8
RU2-050	50	60	7.3	8
RU2-040C	40	52	8	9
RU2-055A	55	70	9	10
RU2-060	60	75	9	10
RU2-065A	65	80	9	10
RU2-070A	70	85	9	10
RU2-075	75	90	9	10
RU2-080	80	95	9	10
RU2-085	85	100	9	10
RU2-090	90	105	9	10
RU2-095	95	110	9	10
RU2-100	100	115	9	10

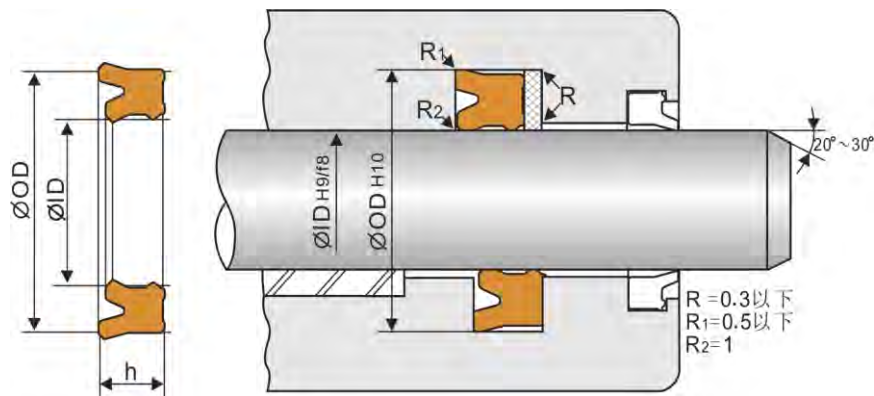
# RU2 ROD SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-40℃~120℃
PRESSURE	400kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	ID	OD	h	H
RU2-105	105	120	9	10
RU2-110	110	125	9	10
RU2-115	115	130	9	10
RU2-038	38	50	10	11
RU2-055B	55	68	10	11
RU2-060A	60	70	10	11
RU2-060B	60	73	10	11
RU2-065B	65	78	10	11
RU2-065C	65	80	10	11
RU2-070B	70	83	10	11
RU2-075A	75	88	10	11
RU2-075B	75	90	10	11
RU2-070C	70	85	10	11
RU2-080A	80	93	10	11
RU2-080B	80	95	10	11
RU2-085A	85	100	10	11
RU2-090A	90	105	10	11
RU2-095A	95	110	10	11
RU2-100A	100	115	10	11
RU2-105A	105	120	10	11
RU2-110A	110	130	10	11
RU2-120	120	140	10	11
RU2-130	130	145	10	11
RU2-050A	50	65	11.4	12.5
RU2-055C	55	70	11.4	12.5
* RU2-060C	60	75	11.4	12.5
* RU2-070D	70	85	11.4	12.5
RU2-055D	55	70	11.8	13
RU2-065D	65	80	11.8	13
* RU2-075C	75	85	11.8	13
RU2-060D	60	80	12	13
RU2-065E	65	85	12	13
RU2-070E	70	90	12	13
RU2-075D	75	95	12	13
RU2-080C	80	100	12	13

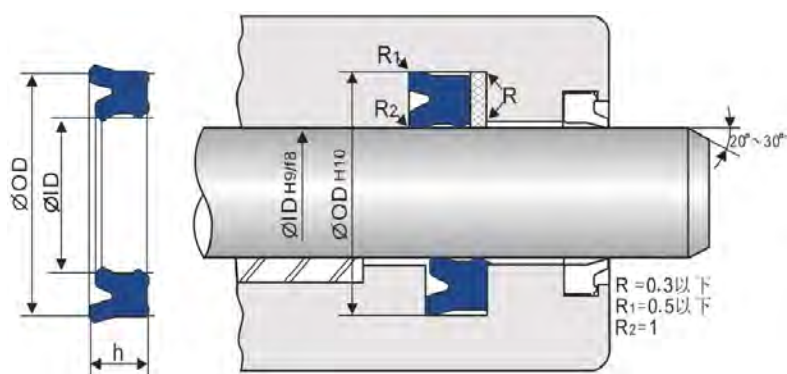
# RU2 ROD SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-40°C~120°C
PRESSURE	400kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	ID	OD	h	H
RU2-085B	85	105	12	13
RU2-090B	90	105	12	13
RU2-090C	90	110	12	13
RU2-095B	95	110	12	13
RU2-095C	95	115	12	13
RU2-100B	100	115	12	13
RU2-100C	100	120	12	13
RU2-105B	105	125	12	13
RU2-110B	110	130	12	13
RU2-115A	115	135	12	13
RU2-120A	120	140	12	13
RU2-130A	130	150	12	13
RU2-150B	150	170	12	13
RU2-170F	170	190	12	13
RU2-100D	100	120	15	16
RU2-105C	105	125	15	16
RU2-110C	110	125	15	16
RU2-110D	110	130	15	16
RU2-120B	120	135	15	16
RU2-115B	115	135	16	17
RU2-130B	130	150	16	17

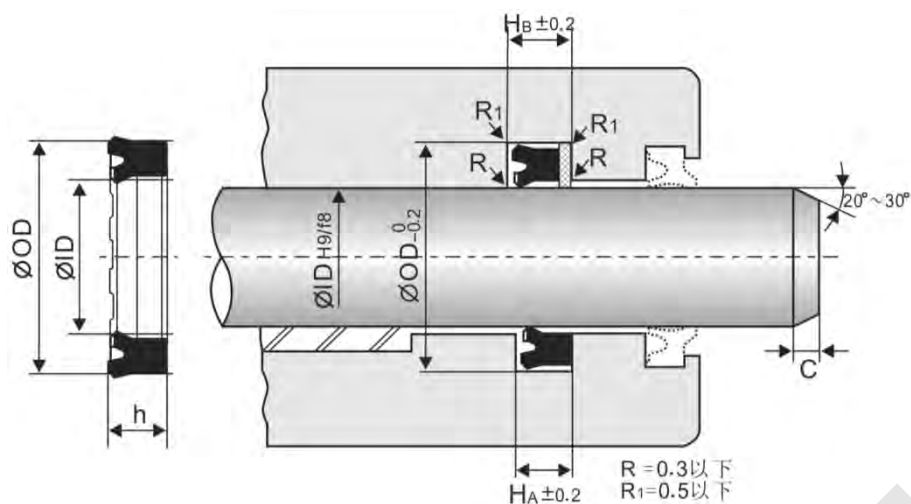
# RU2 ROD SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-40℃~110℃
PRESSURE	400kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	ID	OD	h	H
RU2-091	91	101	10	
RU2-110E	110	120	10	
RU2-130C	130	140	10	
RU2-150C	150	160	10	
RU2-170G	170	181	10	
RU2-192	192	203	10	
RU2-099	99	109	14	
RU2-141	141	151	14	
RU2-162	162	172	14	
RU2-183	183	193	14	
RU2-207	207	217	14	

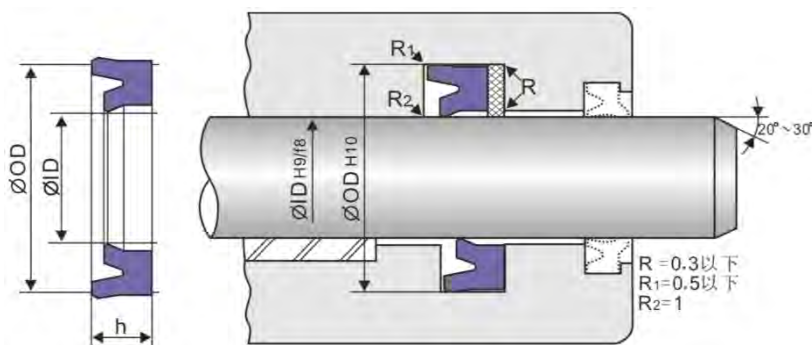
# RKH ROD SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-40℃~120℃
PRESSURE	350kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	ID	OD	h	HA	HB	C
RKH-065	65	80	9	10	13	4
RKH-070	70	85	9	10	13	4
RKH-075	75	90	9	10	13	4
RKH-080	80	95	9	10	13	4
RKH-085	85	100	9	10	13	4
RKH-090	90	105	9	10	13	4
RKH-095	95	110	9	10	13	4
RKH-100	100	115	9	10	13	4
RKH-105	105	120	9	10	13	4
RKH-110	110	125	9	10	13	4
RKH-115	115	130	9	10	13	4
RKH-130	130	145	9	10	13	4
RKH-085	85	105	12			
RKH-095	95	115	12			
RKH-100	100	120	12			
RKH-115	115	135	12			

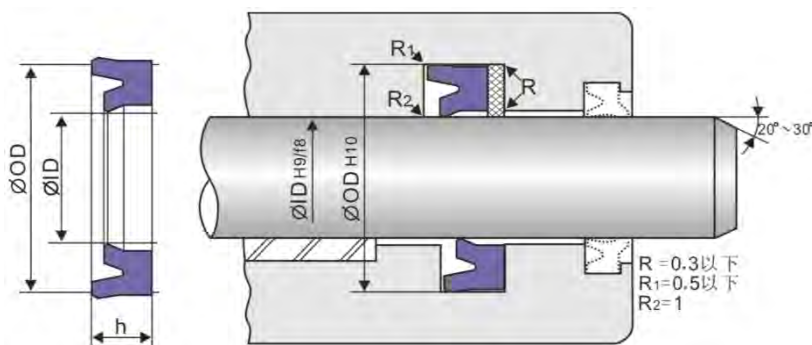
# RUS ROD SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-40℃~120℃
PRESSURE	400kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	ID	OD	h
RUS-010	10	16	4.5
RUS-020	20	28	5
* RUS-022.4	22.4	30	5
* RUS-022.4	22.4	30.4	5
* RUS-023.5	23.5	31.5	5
RUS-025	25	33	5
RUS-025	25	35	5
* RUS-028	28	35.5	5
* RUS-028	28	36	5
RUS-030	30	40	6
* RUS-031.5	31.5	41.5	6
RUS-032	32	42	6
RUS-035	35	45	6
RUS-035.5	35.5	45	6
* RUS-035.5	35.5	45.5	6
RUS-040	40	50	6
RUS-045	45	55	6
* RUS-045	45	56	7
RUS-050	50	60	6
* RUS-053	53	63	6
RUS-055	55	65	6
RUS-056	56	66	6
RUS-058	58	68	6
RUS-060	60	70	6
* RUS-060	60	71	6
* RUS-063	63	73	6
RUS-065	65	75	6
* RUS-067	67	77	6
RUS-070	70	80	6
* RUS-071	71	81	6
RUS-075	75	85	6
RUS-080	80	90	6
* RUS-085	85	100	9
* RUS-090	90	105	9
* RUS-095	95	110	9

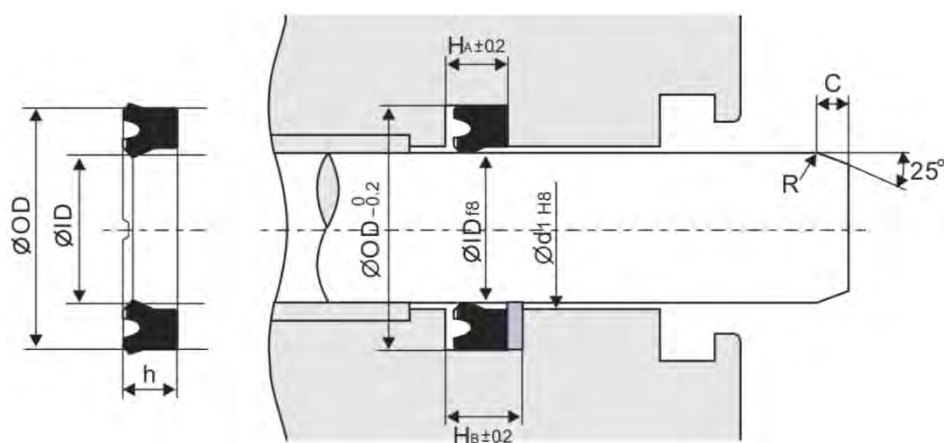
# RUS ROD SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-40°C~120°C
PRESSURE	400kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	ID	OD	h
* RUS-098	98	112	8.5
* RUS-100	100	115	9
* RUS-105	105	120	9
* RUS-106	106	120	8.5
* RUS-106	106	121	9
* RUS-110	110	125	9
RUS-112	112	125	9
RUS-115	115	130	9
RUS-118	118	133	9
RUS-120	120	135	9
* RUS-125	125	140	9
* RUS-130	130	145	9
RUS-135	135	150	9
* RUS-136	136	150	8.5
RUS-140	140	155	9
* RUS-145	145	160	9
* RUS-150	150	165	9
* RUS-156	155	170	9
* RUS-160	160	175	9
* RUS-165	165	180	9
* RUS-170	170	185	9
* RUS-175	175	190	9
* RUS-180	180	200	12
* RUS-190	190	210	12
* RUS-200	200	220	12
* RUS-204	204	224	12
* RUS-210	210	230	12
* RUS-220	220	240	12
* RUS-225	225	245	12
* RUS-230	230	250	12
* RUS-240	240	260	12
* RUS-250	250	270	12
* RUS-260	260	285	16
* RUS-270	270	295	16
* RUS-280	280	305	16
* RUS-290	290	315	16
* RUS-300	300	325	16

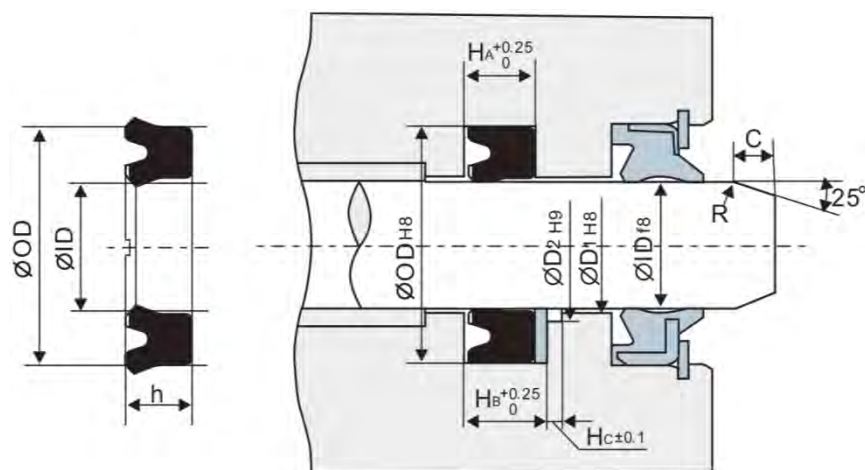
# ANY ROD SEAL



APPLICATION	
MATERIAL	NBR
TEMP.	-40°C~100°C
PRESSURE	210kgf/cm <sup>2</sup>
SPEED	0.5m/s

ITEM	ID	OD	h	d1	HA	HB	C
* ANY-018	18	26	5				
* ANY-022	22.4	30	5				
* ANY-028	28	35.5	5				
ANY-035.5	35.5	45	6	36	7	8.5	3
* ANY-040	40	50	6	40.5	7	8.5	3
ANY-045	45	55	6	45.5	7	8.5	3
ANY-056	56	66	6	56.6	7	8.5	3
ANY-080	80	95	9	80.6	10	12	4
ANY-110	110	125	9	110.6	10	12	4
ANY-115	115	130	9	115.6	9.5	11.5	4
ANY-125	125	140	9	125.7	10	12	4
ANY-130	130	145	9				
ANY-140	140	155	9	140.7	10	12	4
ANY-145	145	160	9				
ANY-160	160	175	9	160.7	10	12	4
ANY-170	170	190	12				

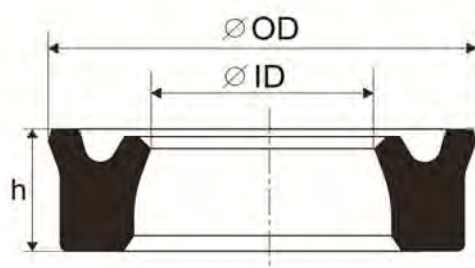
# RUY ROD SEAL



APPLICATION	
MATERIAL	NBR
TEMP.	30°C~100°C
PRESSURE	175kgf/cm <sup>2</sup>
SPEED	1 m/s

ITEM	OD	ID	h	D1	D2	HA	HB	Hc	C
RUY-050	50	63	8	50.5	56	9	11.5	3	5

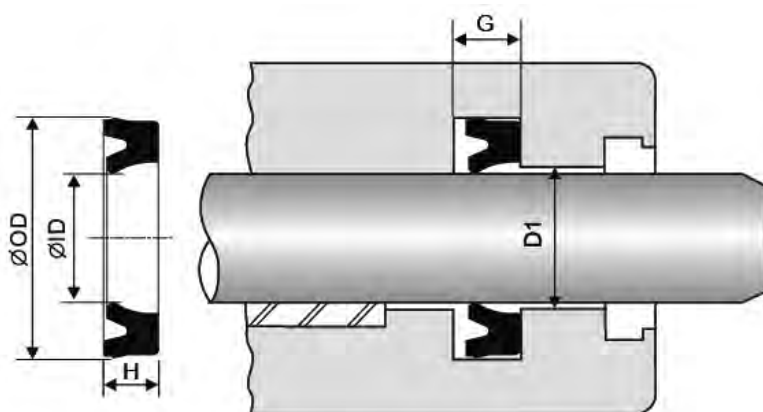
# MY ROD SEAL



APPLICATION	
MATERIAL	NBR
TEMP.	-10°C~80°C
SPEED	0.5 m/s

ITEM	ID	OD	h	Ga	Gb
MY-003	3	6	2.1	2.5	3.9
* MY-004	4	7	2.1	2.5	3.9
* MY-005	5	8	2.1	2.5	3.9
MY-006	6	9	2.1	2.5	3.9
* MY-007	7	10	2.1	2.5	3.9
MY-008	8	11	2.1	2.5	3.9
* MY-009	9	12	2.1	2.5	3.9
* MY-010	10	13	2.1	2.5	3.9
* MY-010A	10	14	2.8	3.2	4.4
* MY-012	12	16	2.8	3.2	4.4
* MY-014	14	18	2.8	3.2	4.4
* MY-015	15	19	2.8	3.2	4.4
* MY-016	16	20	2.8	3.2	4.4
* MY-018	18	22	2.8	3.2	4.4
* MY-020	20	24	2.8	3.2	4.4

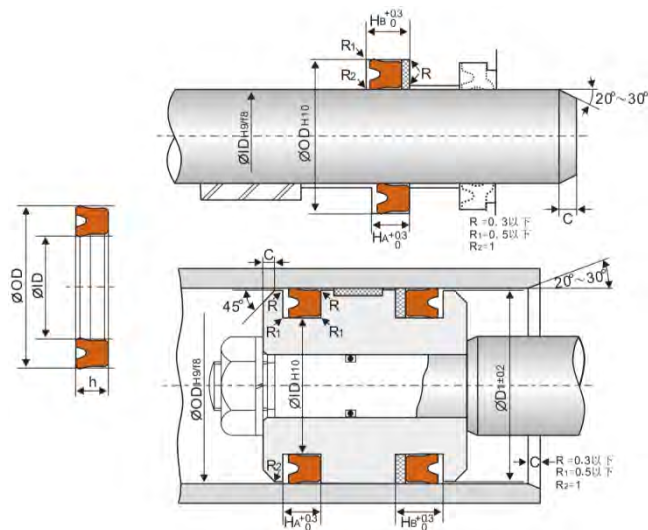
# NYH ROD SEAL



APPLICATION	
MATERIAL	NBR
TEMP.	-15 °C~80°C
PRESSURE	140 kgf/cm <sup>2</sup>
SPEED	0.5 m/s

ITEM	ID	OD	H	G	D1
* NYH-003	3	6	2.7	3	3.3
NYH-004	4	8	2.7	3	4.3
* NYH-005	5	10	3.5	3.8	5.3
NYH-006	6	13	4.2	4.6	6.3

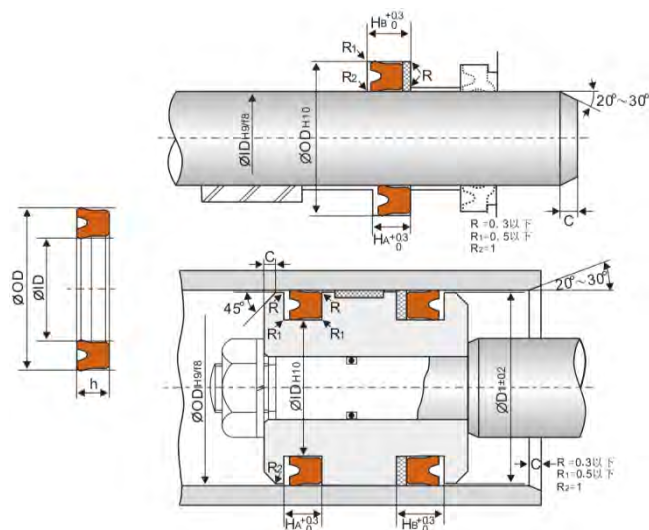
# UPI PISTON & ROD SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-35℃~100℃
PRESSURE	300kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	ID	OD	h	HA	HB	D1	C
* UPI-006.3	6.3	16.3	8	9	11	15.3	2.5
* UPI-007.1	7.1	17.1	8	9	11	16.1	2.5
UPI-008	8	18	8	9	11	17	2.5
* UPI-009	9	19	8	9	11	18	2.5
UPI-010	10	20	8	9	11	19	2.5
* UPI-011.2	11.2	21.2	8	9	11	20.2	2.5
UPI-012	12	25	8	9	11	24	2.5
* UPI-012.5	12.5	22.5	8	9	11	21.5	2.5
* UPI-014	14	24	8	9	11	23	2.5
UPI-015	15	25	8	9	11	24	2.5
UPI-016	16	26	8	9	11	25	2.5
* UPI-016	16	32	10	11	13	31	2.5
UPI-018	18	28	8	9	11	27	3.5
* UPI-018	18	31	10	11	13	30	3.5
UPI-020	20	30	8	9	11	29	3.5
* UPI-020	20	33	10	11	13	32	3.5
UPI-020	20	35	10	11	13	34	3.5
UPI-020	20	40	12				
* UPI-021.5	21.5	31.5	8	9	11	30.5	3.5
UPI-022	22	32	8	9	11	31	3.5
* UPI-022	22	35	10	11	13	34	3.5
* UPI-022.4	22.4	30	5	5.7	7.7	29	3.5
UPI-022.4	22.4	32.4	8	9	11	31.4	3.5
UPI-025	25	35	8	9	11	34	3.5
UPI-025	25	38	10				
UPI-025	25	40	10	11	13	39	3.5
* UPI-025	25	45	12	13	15	44	3.5
* UPI-025.5	25.5	35.5	8	9	11	34.5	3.5
* UPI-028	28	35.5	5	5.7	8.7	34.5	3.5
UPI-028	28	36	8				
UPI-028	28	40	10	11	14	39	3.5
* UPI-028	28	43	10	11	14	42	3.5

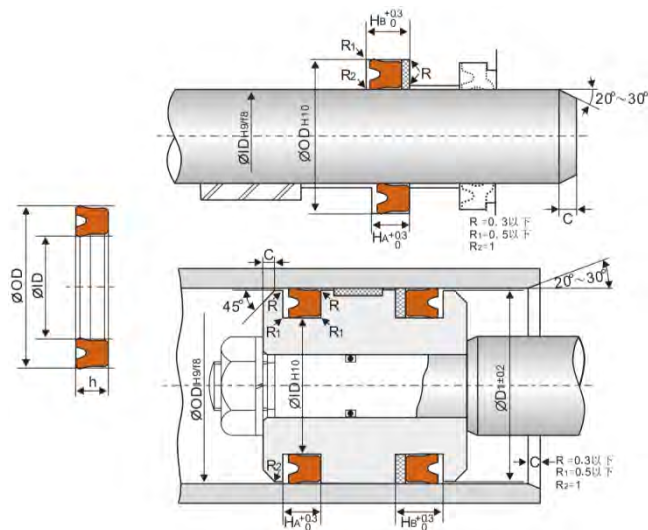
# UPI PISTON & ROD SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-35℃~100℃
PRESSURE	300kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	ID	OD	h	HA	HB	D1	C
UPI-030	30	40	10				
UPI-030	30	45	10	11	14	44	3.5
UPI-030	30	46	10	11	14	45	3.5
UPI-032	32	42	8				
* UPI-032	32	45	10				
UPI-032	32	45	11				
* UPI-032	32	46	10	11	14	45	4
UPI-035	35	50	10	11	14	49	4
* UPI-035.5	35.5	45	6	7	10	44	4
* UPI-035.5	35.5	50.5	10	11	14	49.5	4
UPI-038	38	48	8				
UPI-038	38	52	10	11	14	51	4
UPI-038	38	55	10				
UPI-040	40	50	10				
* UPI-040	40	53	8				
* UPI-040	40	55	10	11	14	54	4
* UPI-040	40	56	10	11	14	55	4
UPI-040	40	60	12	13	16	59	4
* UPI-041	41	56	10	11	14	55	4
* UPI-045	45	56	7	8	11	55	4
* UPI-045	45	60	10	11	14	59	4
* UPI-045	45	61	10	11	14	60	4
* UPI-046	46	60	10	11	14	59	4
UPI-048	48	63	10	11	14	62	4
UPI-050	50	60	10				
UPI-050	50	65	10	11	14	64	4
* UPI-050	50	66	12	13	16	65	4
* UPI-050	50	70	12	13	16	69	4
* UPI-051	51	71	12	13	16	70	4
* UPI-053	53	73	12	13	16	72	4
UPI-055	55	70	9				
* UPI-055	55	70	12				

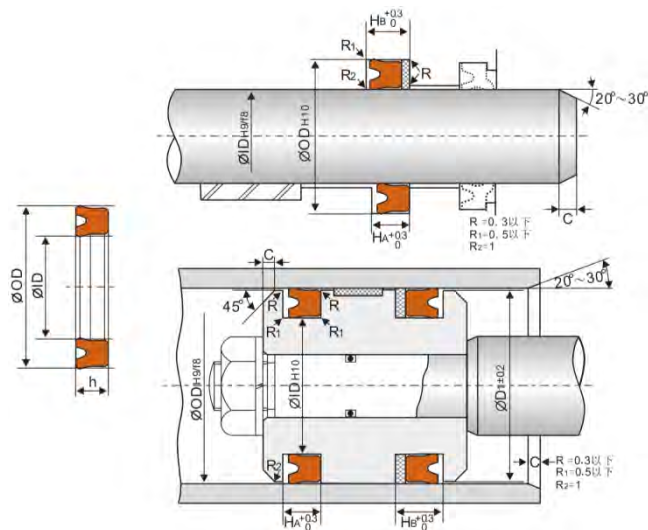
# UPI PISTON & ROD SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-35℃~100℃
PRESSURE	300kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	ID	OD	h	HA	HB	D1	C
* UPI-055	55	71	12	13	16	70	4
* UPI-055	55	75	12	13	16	74	4
* UPI-055	55	80	15	16	19	79	4
* UPI-056	56	72	12	13	16	71	4
* UPI-056	56	76	12	13	16	75	4
* UPI-058	58	78	12	13	16	77	4
UPI-060	60	75	10				
* UPI-060	60	71	7	8	11	70	4
UPI-060	60	80	12	13	16	79	4
* UPI-062	62	82	12	13	16	81	4
UPI-063	63	83	12	13	16	82	4
UPI-065	65	80	12				
UPI-065	65	85	12	13	16	84	5
* UPI-067	67	87	12	13	16	86	5
UPI-070	70	85	9				
UPI-070	70	85	12				
UPI-070	70	90	12	13	16	89	5
* UPI-071	71	91	12	13	16	90	5
UPI-075	75	85	12				
UPI-075	75	90	12				
UPI-075	75	95	12	13	16	94	5
UPI-080	80	90	8				
UPI-080	80	90	12				
UPI-080	80	95	12				
UPI-080	80	100	12	13	16	98	5
* UPI-080	80	100	15	16	19	98	5
UPI-085	85	95	12				
UPI-085	85	100	12				
* UPI-085	85	105	12	13	16	103	5
UPI-090	90	100	12				
* UPI-090	90	110	12	13	16	108	5
* UPI-092	92	112	12	13	16	110	5

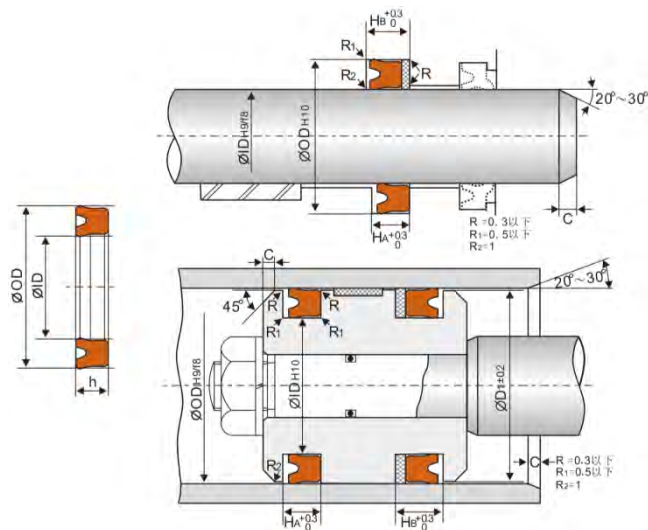
# UPI PISTON & ROD SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-35℃~100℃
PRESSURE	300kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	ID	OD	h	HA	HB	D1	C
UPI-095	95	115	12	13	16	113	5
* UPI-095	95	120	15	16	19	118	5
UPI-100	100	110	12				
UPI-100	100	120	12	13	16	118	5
UPI-105	105	125	15	17	20	123	5
* UPI-106	106	126	15	17	20	124	5
* UPI-100	100	125	15	17	20	123	5
UPI-110	110	120	12				
UPI-110	110	125	12				
UPI-110	110	130	15	17	20	128	5
* UPI-112	112	132	15	17	20	130	5
* UPI-115	115	135	15	17	20	133	5
* UPI-118	118	138	15	17	20	136	5
UPI-120	120	130	12				
UPI-120	120	140	15	17	20	138	5
UPI-130	130	140	12				
UPI-130	130	150	15				
* UPI-132	132	152	15	17	20	150	6.5
* UPI-135	135	150	15				
* UPI-135	135	155	15	17	20	153	6.5
UPI-140	140	160	12				
* UPI-140	140	160	15	17	20	158	6.5
* UPI-140	140	165	15	17	20	163	6.5
* UPI-145	145	165	15	17	20	163	6.5
UPI-150	150	170	15	17	20	168	6.5
* UPI-150	150	175	15	17	20	173	6.5
* UPI-155	155	180	15	17	21	178	6.5
UPI-160	160	180	15				
* UPI-160	160	185	15	17	21	183	6.5
* UPI-165	165	190	15	17	21	188	6.5
UPI-170	170	190	15				
UPI-170	170	195	15	17	21	193	6.5

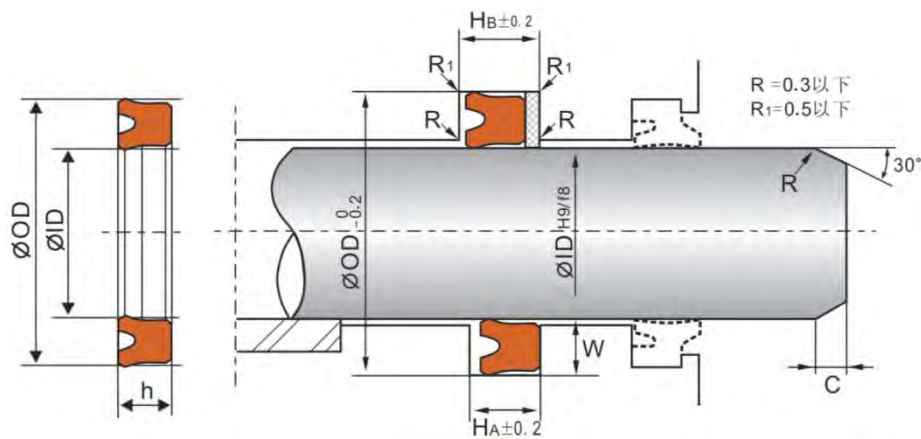
# UPI PISTON & ROD SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-35℃~100℃
PRESSURE	300kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	ID	OD	h	HA	HB	D1	C
* UPI-175	175	200	15	17	21	198	6.5
UPI-180	180	205	15	17	21	203	6.5
UPI-185	185	210	15	17	21	208	6.5
* UPI-190	190	215	15	17	21	213	6.5
* UPI-199	199	224	15	17	21	222	6.5
* UPI-200	200	225	15	17	21	223	6.5
* UPI-200	200	225	18	20	24	203	6.5
* UPI-205	205	235	18	20	24	233	6.5
UPI-210	210	235	18	20	24	233	6.5
* UPI-212	212	237	18	20	24	235	6.5
* UPI-220	220	245	18	20	24	243	6.5
UPI-224	224	249	18	20	24	247	6.5
* UPI-225	225	250	18	20	24	248	6.5
UPI-230	230	250	15				
* UPI-230	230	254	18	20	24	252	6.5
* UPI-230	230	255	18	20	24	253	6.5
* UPI-236	236	261	18	20	24	259	6.5
* UPI-240	240	265	18	20	24	263	6.5
* UPI-250	250	275	18	20	24	273	6.5
* UPI-260	260	290	18	20	24	288	8
* UPI-265	265	295	18	20	24	293	8
* UPI-270	270	300	18	20	24	298	8
* UPI-280	280	310	18	20	24	308	8
* UPI-290	290	320	18	20	24	318	8
* UPI-300	300	330	18	20	24	328	8

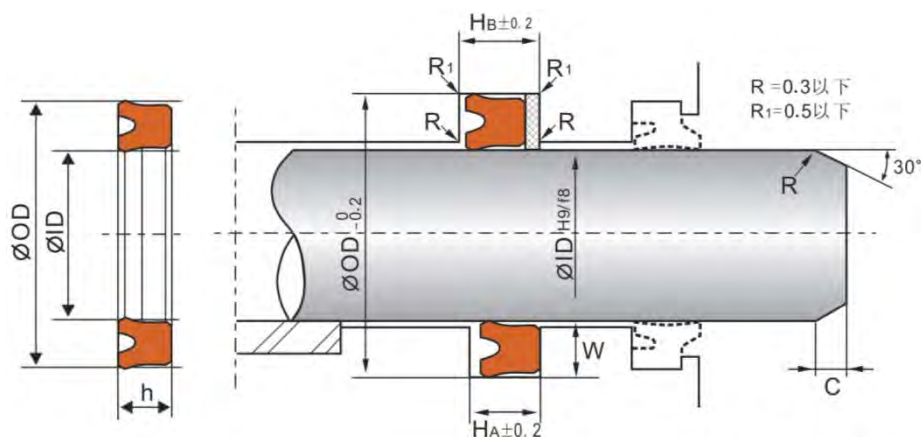
# UA2 PISTON & ROD SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-35°C~100°C
PRESSURE	210kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	ID	OD	h	HA	HB	C	W
UA2-006	6	10	4.2				
UA2-006	6	12	5				
UA2-006	6	13	5				
UA2-011.2	11.2	19.2	5	5.7	7.2	2	4
UA2-014	14	22	5	5.7	7.2	2	4
UA2-015	15	22	5				
UA2-016	16	24	5	5.7	7.2	2	4
UA2-018	18	26	5	5.7	7.2	2	4
UA2-019	19.05	25.4	3.2				
UA2-020	20	28	5	5.7	7.2	2	4
* UA2-020	20	30	5				
UA2-020	20	30	6				
UA2-022	22	30	5				
UA2-022	22	32	5				
* UA2-022	22	32	8				
UA2-022.4	22.4	30	5	5.7	7.2	2	3.8
UA2-023.5	23.5	31.5	5	5.7	7.2	2	4
UA2-025	25	32	5				
UA2-025	25	33	5	5.7	7.2	2	4
UA2-025	25	35	6				
UA2-028	28	35.5	5	5.7	7.2	2	3.75
UA2-028	28	38	6				
UA2-028	28	38	7				
UA2-028	28	38	8				
UA2-030	30	37	6				
UA2-030	30	38	5				
UA2-030	30	38	6				
UA2-030	30	40	6	7	9	3	5
UA2-030	30	40	7				
UA2-031.5	31.5	41.5	6	7	9	3	5
UA2-032	32	40	5				
UA2-032	32	40	6				
UA2-032	32	40	8				

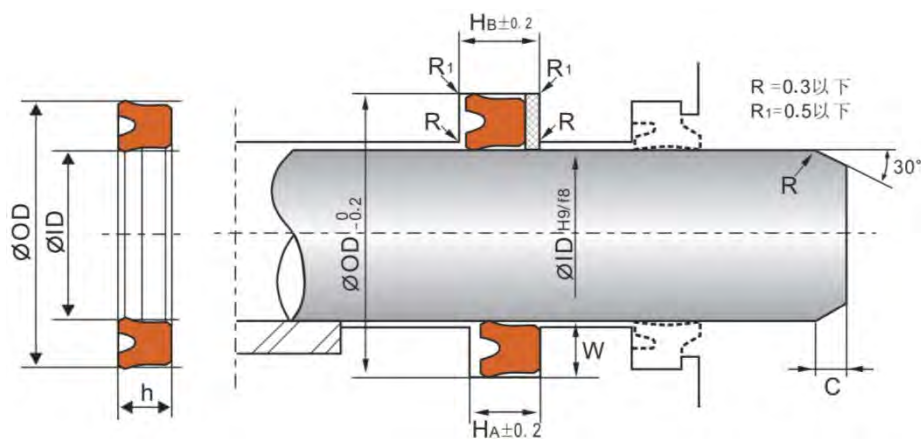
# UA2 PISTON & ROD SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-35°C~100°C
PRESSURE	210kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	ID	OD	h	HA	HB	C	W
UA2-032	32	42	6				
UA2-035	35	45	6	7	9	3	5
UA2-035.5	35.5	45	6	7	9	3	4.75
UA2-036	36	44	6				
UA2-036	36	46	7				
UA2-038	38	48	6	7	9	3	5
UA2-040	40	47	6				
UA2-040	40	48	6				
UA2-040	40	50	6	7	9	3	5
UA2-040	40	50	8				
UA2-042	42	52	6				
UA2-045A	45	55	6	7	9	3	5
UA2-045	45	56	7	7	10	3	5.5
UA2-045	45	58	10				
UA2-048	48	58	6				
UA2-050	50	58	8				
UA2-050	50	60	6	7	9	3	5
UA2-053	53	63	6	7	9	3	5
UA2-055	55	65	6	7	9	3	5
UA2-056	56	66	6	7	9	3	5
UA2-058	58	68	6	7	9	3	5
UA2-060A	60	70	6	7	9	3	5
UA2-060	60	71	7	8	10	3	5.5
UA2-063	63	73	6	7	9	3	5
UA2-065	65	75	6	7	9	3	5
* UA2-065	65	90	15				
UA2-067	67	77	6	7	9	3	5
UA2-070	70	80	6	7	9	3	5
UA2-070	70	80	12				
UA2-070	70	85	9				
UA2-071	71	80	6	7	9	3	4.5
UA2-075	75	85	6	7	9	3	5
UA2-080	80	90	6	7	9	3	5

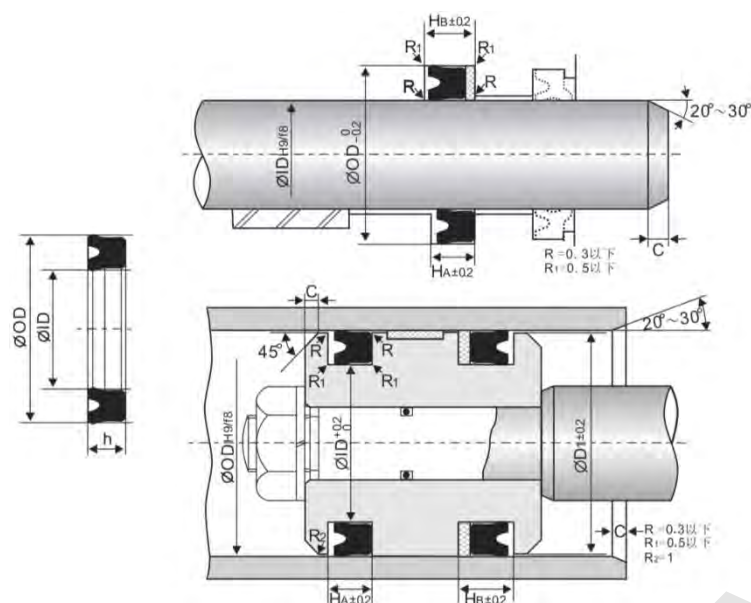
# UA2 PISTON & ROD SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-35℃~100℃
PRESSURE	210kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	ID	OD	h	HA	HB	C	W
UA2-080	80	95	9				
UA2-085	85	95	6				
UA2-085	85	100	9	10	13	4	7.5
* UA2-090	90	100	6				
UA2-090	90	105	9	10	13	4	7.5
UA2-095	95	110	9	10	13	4	7.5
UA2-098	98	112	9	10	13	4	7
UA2-100	100	115	9	10	13	4	7.5
UA2-105	105	120	9	10	13		
UA2-110	110	125	9				
UA2-112	112	125	9	10	13	4	6.5
UA2-115	115	130	9				
UA2-120	120	135	9				
UA2-125	125	140	9	10	13	4	7.5
UA2-130	130	145	9				
UA2-135	135	150	9				
UA2-136	136	150	9	10	13	4	7.5
UA2-140	140	155	9	10	13	4	7.5
UA2-145	145	160	9	10	13	4	7.5
UA2-150	150	165	9	10	13	4	7.5
* UA2-155	155	170	9				
UA2-160	160	175	9	10	13	4	7.5
UA2-165	165	180	9	10	13	4	7.5
UA2-175	175	190	9				
UA2-180	180	200	12	13	16	5	10
UA2-185	185	200	9				
UA2-190	190	210	12				
UA2-200	200	220	12	13	16	5	10
UA2-200	200	225	15				
* UA2-205	205	230	16				

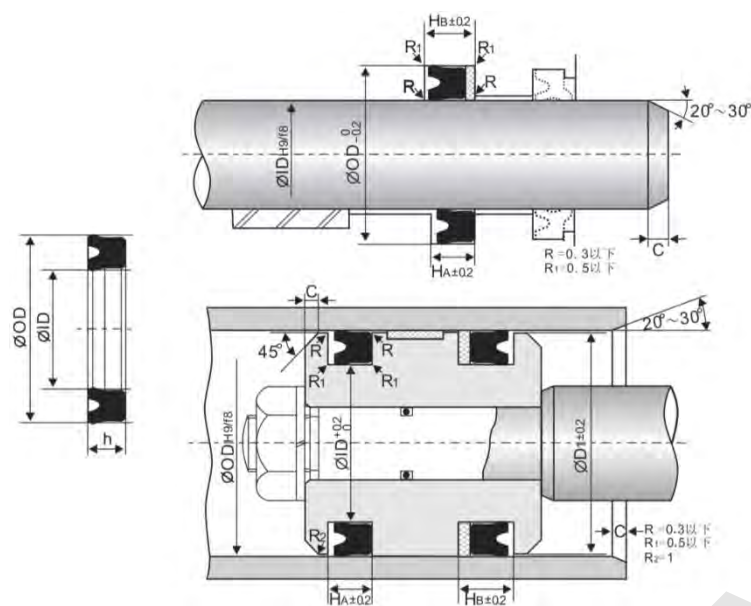
# UA PISTON & ROD SEAL



APPLICATION	
MATERIAL	NBR
TEMP.	-25°C~100°C
PRESSURE	140kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	ID	OD	h	D1	HA	HB	C
UA-010	10	20	8				
UA-013	13	19	4.5				
UA-014	14	20	3.5				
UA-014	14	22	5	21	5.7	7.7	2
UA-016	16	24	5	23	5.7	7.7	2
UA-018	18	26	5	25	5.7	7.7	2
UA-020	20	28	5	27	5.7	7.7	2
UA-022	22	30	5	29	5.7	7.7	2
UA-022.4	22.4	30	5	29	5.7	7.7	2
UA-024	24	32	5	31	5.7	7.7	2
UA-025	25	33	5	32	5.7	7.7	2.5
UA-028	28	36	5	35	5.7	8.7	2.5
UA-030	30	40	6	39	7	10	2.5
UA-035	35	45	6	44	7	10	2.5
UA-035.5	35	45	6	44	7	10	
UA-036	36	46	6	45	7	10	2.5
UA-040	40	50	6	49	7	10	2.5
UA-045	45	55	6	54	7	10	2.5
UA-050	50	60	6	59	7	10	2.5
UA-053	53	63	6	62	7	10	2.5
UA-055	55	65	6	64	7	10	2.5
UA-060A	60	70	6	69	7	10	2.5
UA-060	60	71	7	70	8	11	2.5
UA-063	63	73	6	72	7	10	2.5
UA-070	70	80	6	79	7	10	2.5
UA-080	80	90	6	89	7	10	2.5
UA-085	85	100	9	98	10	13	4
UA-090	90	105	9	103	10	13	4
UA-100	100	115	9	113	10	13	4

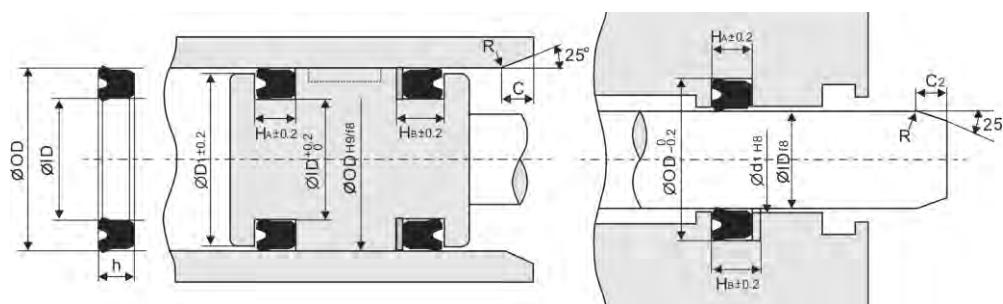
# UA PISTON & ROD SEAL



APPLICATION	
MATERIAL	NBR
TEMP.	-25°C~100°C
PRESSURE	140kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	ID	OD	h	D1	HA	HB	C
UA-112	112	125	9	123	10	13	4
UA-125	125	140	9	138	10	13	4
UA-136	136	150	8.5				
UA-165	165	180	9	178	10	14	4
UA-180	180	200	12	198	13	17	5
UA-230	230	250	12	248	13	17	5

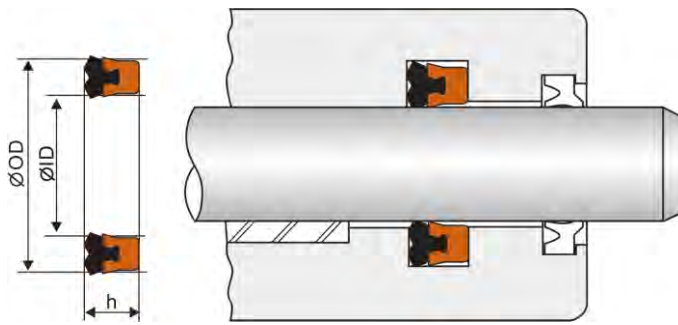
# AKY PISTON & ROD SEAL



APPLICATION	
MATERIAL	NBR
TEMP.	-40°C ~100°C
PRESSURE	140kgf/cm <sup>2</sup>
SPEED	0.5m/s

ITEM	ID	OD	h	D1	d1	HA	HB	C	C2
AKY-012	12	20	5	19	12.4	5.7	6.7	3	1.5
AKY-012.5	12.5	20	5	19	12.9	5.7	6.7	3	1.5
AKY-060	60	71	7						
AKY-070	70	80	6	79	70.6	7	8.5	3.5	3
AKY-080	80	90	6	89	80.6	7	8.5	3.5	3
AKY-085	85	100	9	98	85.6	10	12	4	4
AKY-090	90	105	9	103	90.6	10	12	4	4
AKY-095	95	110	9	108	95.6	10	12	4	4
AKY-100	100	115	9	113	100.6	10	12	4	4
AKY-105	105	120	9	118	105.6	10	12	4	4
AKY-150	150	165	9	163	150.6	10	12	4	4

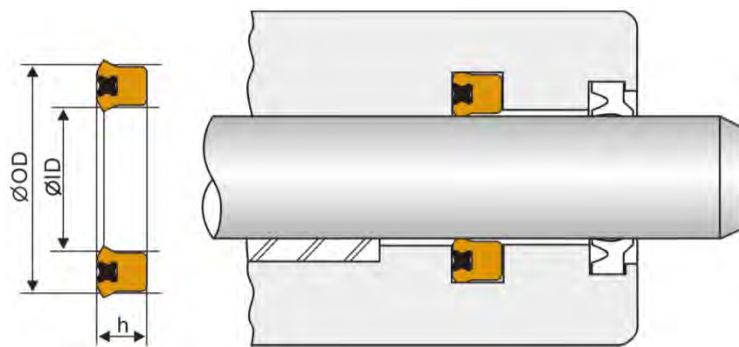
## RZ2 PISTON & ROD SEAL



APPLICATION	
MATERIAL	HY+NBR
TEMP.	-40°C~100°C
PRESSURE	400kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	ID	OD	h
RZ2-105	105	115	6.5
RZ2-055	55	70	12
RZ2-060	60	75	12
RZ2-065	65	80	12
RZ2-070	70	85	12
RZ2-075	75	90	12
RZ2-080	80	95	12
RZ2-085	85	100	12
RZ2-090	90	105	12
RZ2-095	95	110	12
RZ2-100	100	115	12
RZ2-105	105	120	12
RZ2-110	110	125	12
RZ2-115	115	130	12
RZ2-120	120	135	12
RZ2-055	55	68	13
RZ2-060	60	73	13
RZ2-065	65	78	13
RZ2-070	70	83	13
RZ2-075	75	88	13
RZ2-080	80	93	13
RZ2-085	85	100	13
RZ2-090	90	105	13
RZ2-095	95	110	13
RZ2-100	100	115	13
RZ2-110	110	130	13
RZ2-120	120	140	13
RZ2-095	95	115	15
RZ2-105	105	125	15
RZ2-120	120	140	15

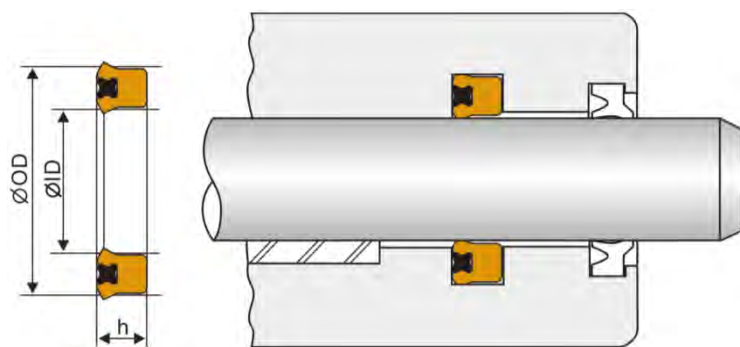
## RX2 PISTON & ROD SEAL



APPLICATION	
MATERIAL	PU+NBR
TEMP.	-40°C~120°C
PRESSURE	400kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	ID	OD	h
RX2-030	30	40	6
RX2-035	35	45	6
RX2-040	40	50	6
RX2-045	45	55	6
RX2-050	50	60	6
RX2-053	53	63	6
RX2-055	55	65	6
RX2-060	60	70	6
RX2-065	65	75	6
RX2-070	70	80	6
RX2-075	75	85	6
RX2-080	80	90	6
RX2-100	100	110	6
RX2-055	55	70	9
RX2-060	60	75	9
RX2-065	65	80	9
RX2-070	70	85	9
RX2-075	75	90	9
RX2-080	80	95	9
RX2-085	85	100	9
RX2-090	90	105	9
RX2-095	95	110	9
RX2-100	100	115	9
RX2-105	105	120	9
RX2-110	110	125	9
RX2-115	115	125	9
RX2-115	115	130	9
RX2-050	50	63	10
RX2-055	55	68	10
RX2-060	60	73	10
RX2-065	65	78	10
RX2-070	70	83	10
RX2-075	75	88	10
RX2-080	80	93	10
RX2-080	80	95	10
RX2-085	85	100	10

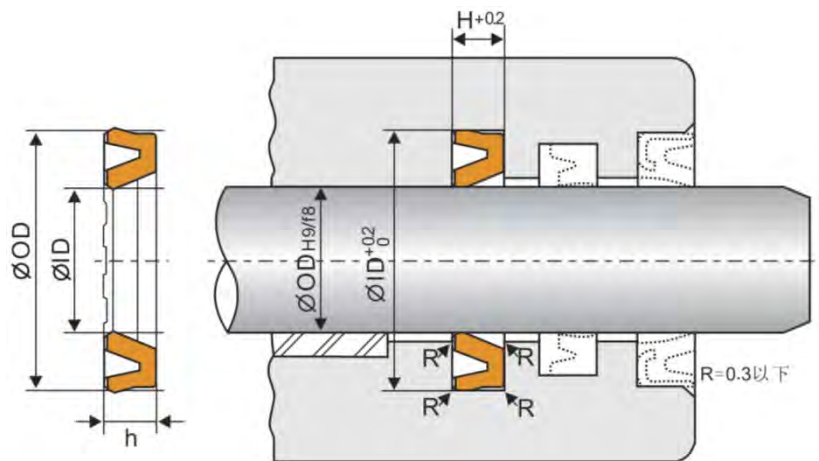
## RX2 PISTON & ROD SEAL



APPLICATION	
MATERIAL	PU+NBR
TEMP.	-40°C~120°C
PRESSURE	400kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	ID	OD	h
RX2-090	90	105	10
RX2-095	95	110	10
RX2-100	100	115	10
RX2-105	105	120	10
RX2-110	110	125	10
RX2-110	110	130	10
RX2-070	70	90	12
RX2-080	80	100	12
RX2-085	85	105	12
RX2-090	90	110	12
RX2-095	95	115	12
RX2-100	100	120	12
RX2-105	105	125	12
RX2-110	110	130	12
RX2-115	115	135	12

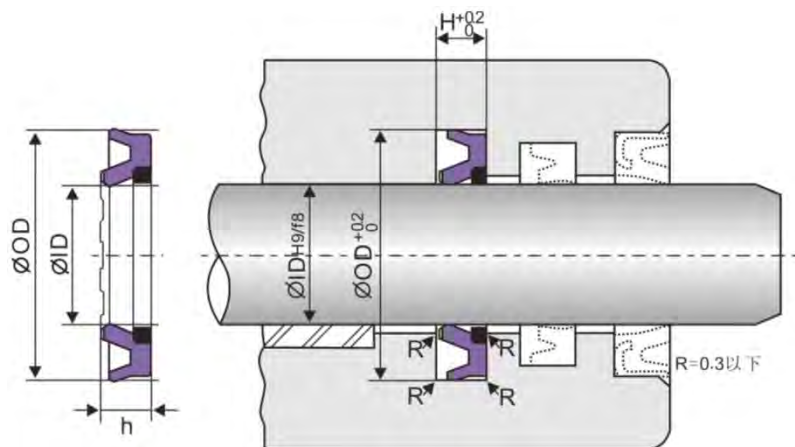
# KBY BUFFER SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-40°C~120°C
PRESSURE	400kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	ID	OD	h	H
KBY-055	55	70.5	6	6.4
KBY-060	60	75.5	6	6.4
KBY-065	65	80.5	6	6.4
KBY-070	70	85.5	6	6.4
KBY-075	75	90.5	6	6.4
KBY-080	80	95.5	6	6.4
KBY-085	85	100.5	6	6.4
KBY-090	90	105.5	6	6.4
KBY-095	95	110.5	6	6.4
KBY-100	100	115.5	6	6.4
KBY-105	105	120.5	6	6.4
KBY-110	110	125.5	6	6.4
KBY-115	115	130.5	6	6.4
KBY-120	120	135.5	6	6.4
KBY-130	130	145.5	6	6.4
KBY-136	136	151.1	6	6.4

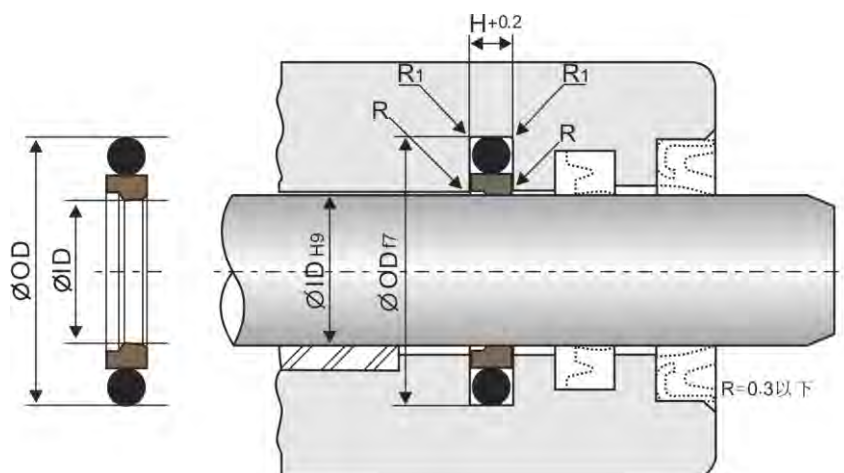
# FB2 BUFFER SEAL



APPLICATION	
MATERIAL	PU+NY
TEMP.	-40℃~120℃
PRESSURE	400kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	ID	OD	h	H
FB2-040	40	50.7	3.9	
FB2-045	45	55.7	3.9	
* FB2-050	50	60.7	3.9	
* FB2-055	55	65.7	3.9	
* FB2-060	60	70.7	3.9	
FB2-040	40	55.5	6	6.3
FB2-045	45	60.5	6	6.3
FB2-050	50	65.5	6	6.3
FB2-055	55	70.5	6	6.3
* FB2-056	56	71.5	6	6.3
FB2-060	60	75.5	6	6.3
FB2-063	63	78.5	6	6.3
FB2-065	65	80.5	6	6.3
FB2-070	70	85.5	6	6.3
FB2-075	75	90.5	6	6.3
FB2-080	80	95.5	6	6.3
FB2-085	85	100.5	6	6.3
FB2-090	90	105.5	6	6.3
FB2-095	95	110.5	6	6.3
FB2-100	100	115.5	6	6.3
FB2-105	105	120.5	6	6.3
FB2-110	110	125.5	6	6.3
FB2-115	115	130.5	6	6.3
FB2-120	120	135.5	6	6.3
FB2-130	130	145.5	6	6.3
FB2-135	135	150.5	6	6.3
FB2-140	140	155.5	6	6.3
FB2-145	145	160.5	6	6.3
FB2-150	150	165.5	6	6.3
FB2-155	155	170.5	6	6.3
FB2-160	160	175.5	6	6.3
FB2-170	170	185.5	6	6.3
FB2-180	180	195.5	6	6.3

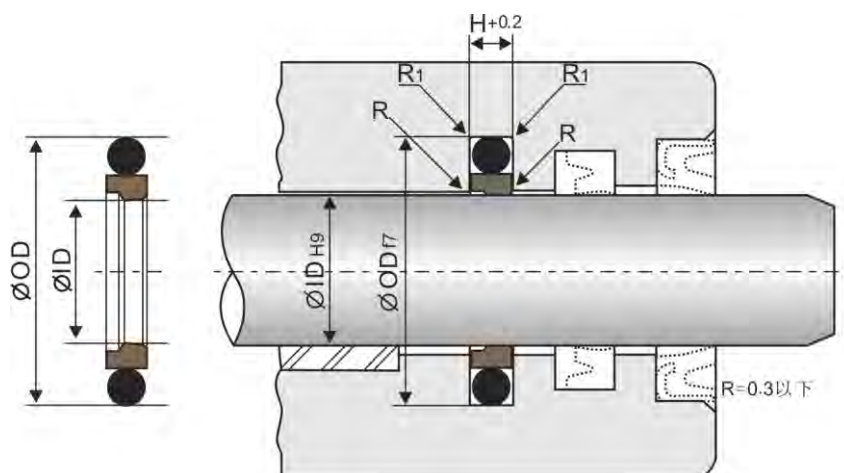
# L-TYPE BUFFER SEAL



APPLICATION	
MATERIAL	PTFE+NBR
TEMP.	-40℃~110℃
PRESSURE	350kgf/cm <sup>2</sup>
SPEED	1.5m/s

ITEM	ID	OD	H
L-TYPE 004	4	8.9	2.2
* L-TYPE 014	14	22	3.2
* L-TYPE 016	16	24	3.2
L-TYPE 018	18	25.5	3.2
* L-TYPE 018	18	26	3.2
* L-TYPE 020	20	28	3.2
L-TYPE 022	22	29	3.2
* L-TYPE 028	28	36	3.2
L-TYPE 030	30	37.3	3.2
L-TYPE 022	22	33	4.2
L-TYPE 028	28	39	4.2
* L-TYPE 030	30	40	4.2
L-TYPE 030	30	40.7	4.2
* L-TYPE 032	32	42.7	4.2
* L-TYPE 035	35	45	4.2
L-TYPE 035	35	45.7	4.2
L-TYPE 036	36	47	4.2
L-TYPE 040	40	50.7	4.2
L-TYPE 045	45	55.7	4.2
* L-TYPE 050	50	60	4.2
L-TYPE 050	50	60.7	4.2
* L-TYPE 053	53	63	4.2
* L-TYPE 055	55	65	4.2
L-TYPE 055	55	65.7	4.2
* L-TYPE 065	65	75	4.2
* L-TYPE 070	70	80	4.2
* L-TYPE 075	75	85	4.2
* L-TYPE 080	80	90	4.2
* L-TYPE 040	40	55.1	6.3
L-TYPE 040	40	55.5	6.3
L-TYPE 045	45	60.5	6.3

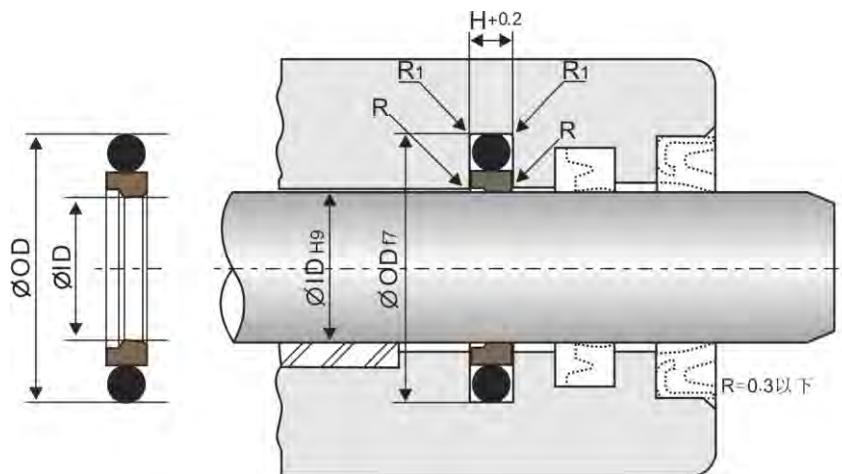
# L-TYPE BUFFER SEAL



APPLICATION	
MATERIAL	PTFE+NBR
TEMP.	-40℃~110℃
PRESSURE	350kgf/cm <sup>2</sup>
SPEED	1.5m/s

ITEM	ID	OD	H
* L-TYPE 050	50	65.1	6.3
L-TYPE 050	50	65.5	6.3
L-TYPE 055	55	70.5	6.3
L-TYPE 056	56	71.5	6.3
L-TYPE 060	60	75.5	6.3
L-TYPE 065	65	80.5	6.3
L-TYPE 068	68	83.5	6.3
L-TYPE 070	70	85.5	6.3
L-TYPE 075	75	90.5	6.3
L-TYPE 080	80	95.5	6.3
L-TYPE 085	85	100.5	6.3
L-TYPE 090	90	105.5	6.3
L-TYPE 095	95	110.5	6.3
L-TYPE 098	98	113.5	6.3
L-TYPE 100	100	115.5	6.3
L-TYPE 105	105	120.5	6.3
L-TYPE 110	110	125.5	6.3
L-TYPE 115	115	130.5	6.3
L-TYPE 120	120	135.5	6.3
L-TYPE 125	125	140.5	6.3
L-TYPE 130	130	145.5	6.3
L-TYPE 132	132	147.5	6
L-TYPE 135	135	150.1	6.3
L-TYPE 138	138	153.1	6.3
L-TYPE 140	140	155.5	6.3
L-TYPE 145	145	160.5	6.3
L-TYPE 150	150	165.1	6.3
L-TYPE 155	155	170.1	6.3
L-TYPE 160	160	175.5	6.3
L-TYPE 165	165	180.1	6.3
L-TYPE 170	170	185.5	6.3

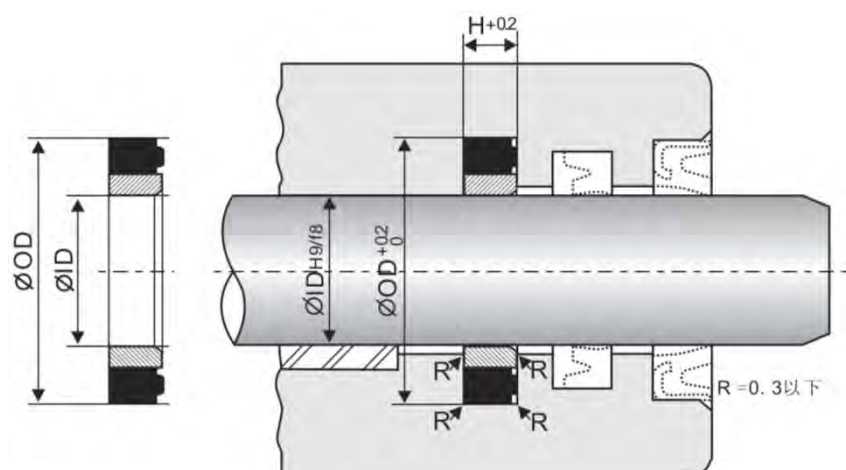
# L-TYPE BUFFER SEAL



APPLICATION	
MATERIAL	PTFE+NBR
TEMP.	-40℃~110℃
PRESSURE	350kgf/cm <sup>2</sup>
SPEED	1.5m/s

ITEM	ID	OD	H
L-TYPE 180	180	195.5	6.3
* L-TYPE 190	190	205.1	6.3
* L-TYPE 195	195	210.1	6.3
L-TYPE 080	80	100.5	8.1
L-TYPE 130	130	150.5	8.1
* L-TYPE 180	180	200.5	8.1
L-TYPE 200	200	220.5	8.1
L-TYPE 210	210	230.5	8.1
L-TYPE 220	220	240.5	8.1
* L-TYPE 250	250	270.5	8.1
* L-TYPE 270	270	294	8.1
* L-TYPE 280	280	304	8.1
* L-TYPE 300	300	324	8.1

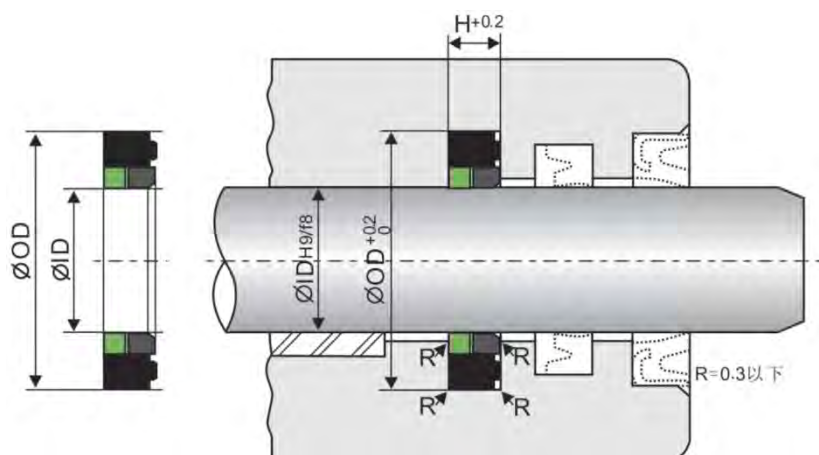
# K-TYPE BUFFER SEAL



APPLICATION	
MATERIAL	PTFE+NBR
TEMP.	-40°C~110°C
PRESSURE	350kgf/cm <sup>2</sup>
SPEED	1.5m/s

ITEM	ID	OD	H
K-TYPE 055	55	70.5	6.3
K-TYPE 060	60	75	6.3
K-TYPE 065	65	80.5	6.3
K-TYPE 070	70	85.5	6.3
K-TYPE 075	75	90.5	6.3
K-TYPE 080	80	95.5	6.3
K-TYPE 085	85	100.5	6.3
K-TYPE 090	90	105.5	6.3
K-TYPE 095	95	110.5	6.3
K-TYPE 100	100	115.5	6.3
K-TYPE 105	105	120.5	6.3
K-TYPE 110	110	125.5	6.3
K-TYPE 115	115	130.5	6.3
K-TYPE 120	120	135.5	6.3
K-TYPE 130	130	145.5	6.3

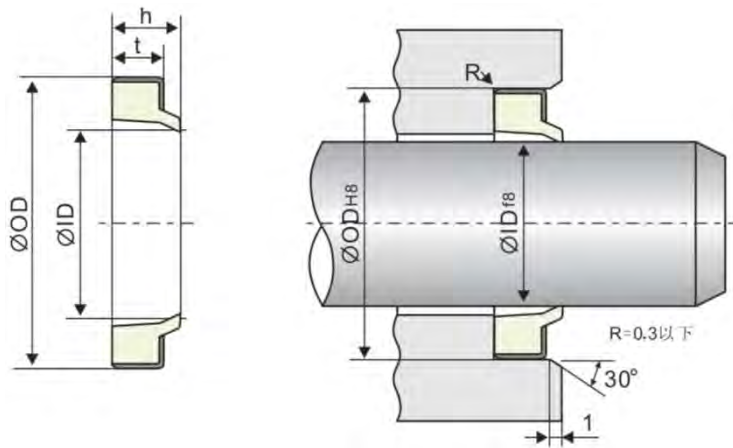
# KN-TYPE BUFFER SEAL



APPLICATION	
MATERIAL	PTFE+NY+NBR
TEMP.	-40℃~110℃
PRESSURE	350kgf/cm <sup>2</sup>
SPEED	1.5m/s

ITEM	ID	OD	H
KN-TYPE 055	55	70.5	6.3
KN-TYPE 060	60	75.5	6.3
KN-TYPE 065	65	80.5	6.3
KN-TYPE 070	70	85.5	6.3
KN-TYPE 075	75	90.5	6.3
KN-TYPE 080	80	95.5	6.3
KN-TYPE 085	85	100.5	6.3
KN-TYPE 090	90	105.5	6.3
KN-TYPE 095	95	110.5	6.3
KN-TYPE 100	100	115.5	6.3
KN-TYPE 105	105	120.5	6.3
KN-TYPE 110	110	125.5	6.3
KN-TYPE 120	120	135.5	6.3

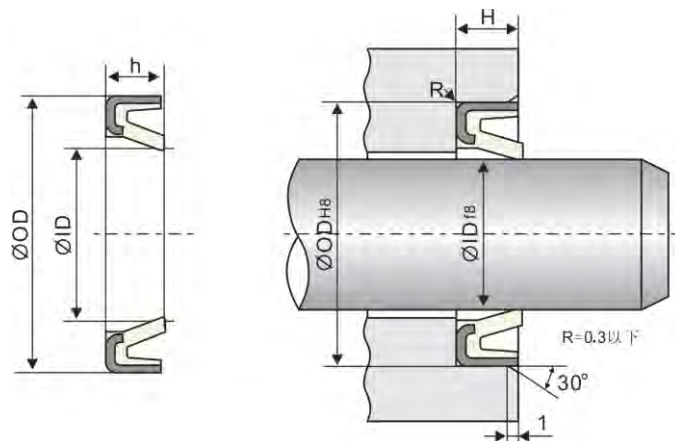
## DI2 WIPER SEAL



APPLICATION	
MATERIAL	PU+STEEL
TEMP.	-35°C~100°C
SPEED	1m/s

ITEM	ID	OD	t/h	ITEM	ID	OD	t/h
* DI2-010	10	20	5/7	* DI2-065	65	79	8/11
* DI2-012.5	12.5	23	5/7	* DI2-067	67	81	8/11
* DI2-014	14	24	5/7	DI2-070	70	84	8/11
* DI2-015	15	25	5/7	* DI2-070	70	84	8/13
* DI2-016	16	26	5/7	* DI2-071	71	85	8/11
* DI2-018	18	28	5/7	* DI2-075	75	88	7/9.5
* DI2-018	18	30	6/9	* DI2-075	75	89	8/11
* DI2-020	20	32	6/9	* DI2-075	75	89	8/13
* DI2-022.4	22.4	34.4	6/9	* DI2-080	80	93	7/9.5
* DI2-025	25	35	5/7	* DI2-080	80	94	8/11
* DI2-025	25	37	6/9	* DI2-080	80	94	8/13
* DI2-028	28	40	6/9	* DI2-085	85	99	8/11
* DI2-030	30	40	5/7	* DI2-085	85	99	8/13
* DI2-030	30	42	6/9	* DI2-090	90	104	8/11
* DI2-031.5	31.5	44	7/10	* DI2-090	90	104	8/13
* DI2-032	32	44	7/10	* DI2-095	95	109	8/11
* DI2-035	35	47	7/10	* DI2-095	95	109	8/13
* DI2-035.5	35.5	47.5	7/10	* DI2-100	100	114	8/11
* DI2-038	38	50	7/10	* DI2-100	100	114	8/13
DI2-040	40	52	7/10	* DI2-105	105	121	9/12
DI2-045	45	57	7/10	* DI2-105	105	121	9/15
DI2-050	50	60	7/10	* DI2-110	110	126	9/12
DI2-050	50	62	7/10	* DI2-115	115	131	9/12
* DI2-053	53	67	8/11	* DI2-115	115	131	9/15
* DI2-055	55	69	8/11	* DI2-120	120	136	9/12
* DI2-056	56	70	8/11	* DI2-125	125	141	9/12
DI2-060	60	74	8/11	* DI2-140	140	160	10/14
* DI2-060	60	74	8/13	* DI2-150	150	170	10/14
* DI2-063	63	77	8/11	* DI2-170	170	190	10/14
* DI2-064	64	78	8/11	* DI2-180	180	205	12/17

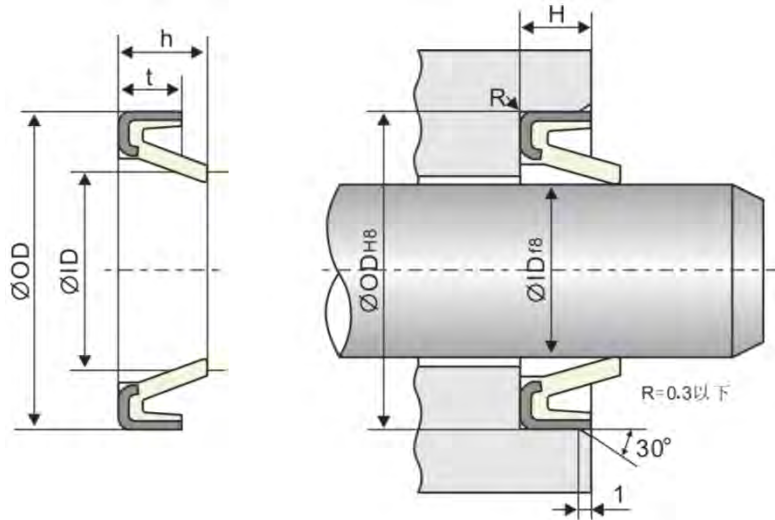
## DW2 WIPER SEAL



APPLICATION	
MATERIAL	PU+STEEL
TEMP.	-40°C~100°C
SPEED	1m/s

ITEM	ID	OD	h	H
DW2-040	40	52	7	7 <sup>+0.5</sup> <sub>+0.3</sub>
DW2-042	42	52	8	8 <sup>+0.5</sup> <sub>+0.3</sub>
DW2-045	45	57	7	7 <sup>+0.5</sup> <sub>+0.3</sub>
DW2-050	50	62	7	7 <sup>+0.5</sup> <sub>+0.3</sub>
DW2-055	55	69	8	8 <sup>+0.6</sup> <sub>+0.4</sub>
DW2-060	60	74	8	8 <sup>+0.6</sup> <sub>+0.4</sub>
DW2-065	65	79	8	8 <sup>+0.6</sup> <sub>+0.4</sub>
DW2-070	70	84	8	8 <sup>+0.6</sup> <sub>+0.4</sub>
DW2-075	75	89	8	8 <sup>+0.6</sup> <sub>+0.4</sub>
DW2-080	80	94	8	8 <sup>+0.6</sup> <sub>+0.4</sub>
* DW2-080	80	95	7	7
DW2-085	85	99	8	8 <sup>+0.6</sup> <sub>+0.4</sub>
DW2-090	90	104	8	8 <sup>+0.6</sup> <sub>+0.4</sub>
DW2-100	100	114	8	8 <sup>+0.6</sup> <sub>+0.4</sub>
DW2-105	105	121	9	9
DW2-110	110	126	9	9 <sup>+0.6</sup> <sub>+0.4</sub>
DW2-120	120	136	9	9 <sup>+0.6</sup> <sub>+0.4</sub>
DW2-130	130	146	9	9 <sup>+0.6</sup> <sub>+0.4</sub>
DW2-140	140	160	10	10 <sup>+0.6</sup> <sub>+0.4</sub>
DW2-150	150	170	10	10 <sup>+0.6</sup> <sub>+0.4</sub>

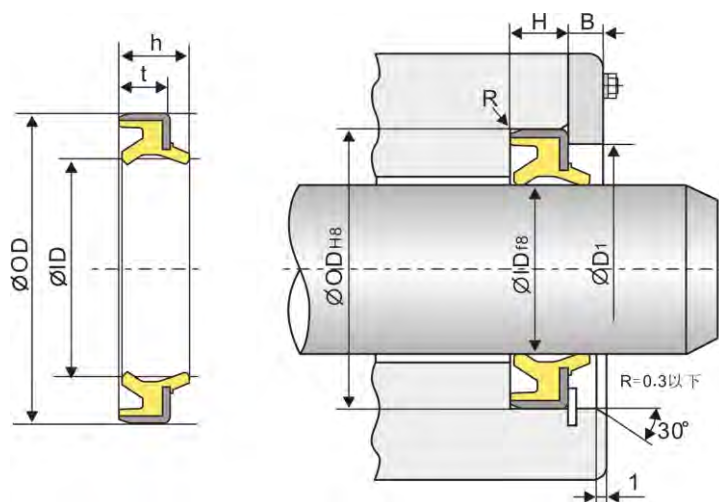
# DW4 WIPER SEAL



APPLICATION	
MATERIAL	PU+STEEL
TEMP.	-40℃~100℃
SPEED	1m/s

ITEM	ID	OD	t	h	H
DW4-055	55	69	8	13	8 <sup>+0.6</sup> <sub>+0.4</sub>
DW4-060	60	74	8	13	8 <sup>+0.6</sup> <sub>+0.4</sub>
DW4-065	65	79	8	13	8 <sup>+0.6</sup> <sub>+0.4</sub>
DW4-070	70	84	8	13	8 <sup>+0.6</sup> <sub>+0.4</sub>
DW4-075	75	89	8	13	8 <sup>+0.6</sup> <sub>+0.4</sub>
DW4-080	80	94	8	13	8 <sup>+0.6</sup> <sub>+0.4</sub>
DW4-085	85	99	8	13	8 <sup>+0.6</sup> <sub>+0.4</sub>
DW4-090	90	104	8	13	8 <sup>+0.6</sup> <sub>+0.4</sub>
DW4-095	95	109	8	13	8 <sup>+0.6</sup> <sub>+0.4</sub>
DW4-100	100	114	8	13	8 <sup>+0.6</sup> <sub>+0.4</sub>
DW4-105	105	121	9	15	9 <sup>+0.6</sup> <sub>+0.4</sub>
DW4-110	110	126	9	15	9 <sup>+0.6</sup> <sub>+0.4</sub>
DW4-115	115	131	9	15	9 <sup>+0.6</sup> <sub>+0.4</sub>
DW4-120	120	136	9	15	9 <sup>+0.6</sup> <sub>+0.4</sub>

# DKBI-DK2 N type WIPER SEAL (non wheel type)



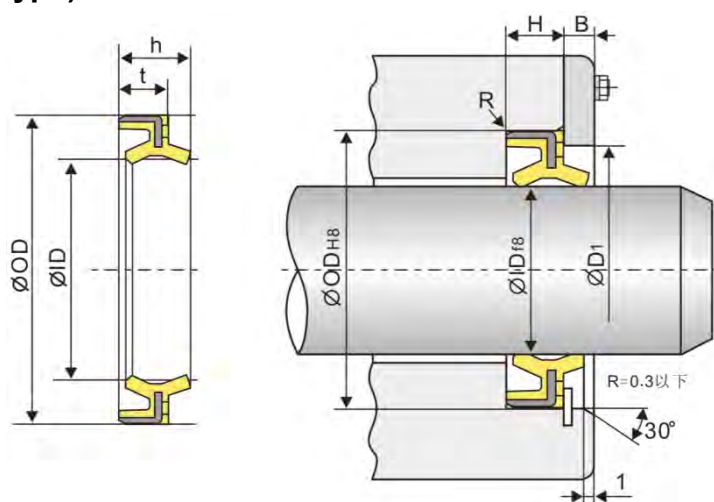
APPLICATION	
MATERIAL	PU+STEEL
TEMP.	-40℃~110℃
SPEED	1m/s

ITEM	ID	OD	t	h	D1	H	B
DK2-040	40	52	7	10	47	7 <sup>+0.5</sup> <sub>+0.3</sub>	4
DK2-045	45	57	7	10	52	7 <sup>+0.5</sup> <sub>+0.3</sub>	4
DK2-050	50	62	7	10	57	7 <sup>+0.5</sup> <sub>+0.3</sub>	4
DK2-063	63	78	7	10	70	8 <sup>+0.6</sup> <sub>+0.4</sub>	4
DK2-055	55	69	8	11	62	8 <sup>+0.6</sup> <sub>+0.4</sub>	4
DK2-065	65	79	8	11	72	8 <sup>+0.6</sup> <sub>+0.4</sub>	4
DK2-070	70	84	8	11	77	8 <sup>+0.6</sup> <sub>+0.4</sub>	4
DK2-075	75	89	8	11	82	8 <sup>+0.6</sup> <sub>+0.4</sub>	4
DK2-080	80	94	8	11	87	8 <sup>+0.6</sup> <sub>+0.4</sub>	4
DK2-085	85	99	8	11	92	8 <sup>+0.6</sup> <sub>+0.4</sub>	4
DK2-090	90	104	8	11	97	8 <sup>+0.6</sup> <sub>+0.4</sub>	4
DK2-095	95	109	8	11	102	8 <sup>+0.6</sup> <sub>+0.4</sub>	4
DK2-100	100	114	8	11	107	8 <sup>+0.6</sup> <sub>+0.4</sub>	4
DK2-105	105	121	9	12	113	9 <sup>+0.6</sup> <sub>+0.4</sub>	5
DK2-110	110	126	9	12	118	9 <sup>+0.6</sup> <sub>+0.4</sub>	5
DK2-115	115	131	9	12	123	9 <sup>+0.6</sup> <sub>+0.4</sub>	5
* DK2-120	120	136	9	12	128	9 <sup>+0.6</sup> <sub>+0.4</sub>	5
DK2-130	130	146	9	12	138	9 <sup>+0.6</sup> <sub>+0.4</sub>	5
* DK2-060	60	74	8	13	67	8 <sup>+0.6</sup> <sub>+0.4</sub>	4
DK2-150	150	170	10	14			
DK2-160	160	180	10	14			
DK2-170	170	190	10	14			

Standard items are without a drilled hole inside. Additional charge for drilled hole items.

# DKBI-DK4 N type WIPER SEAL

(wheel type)

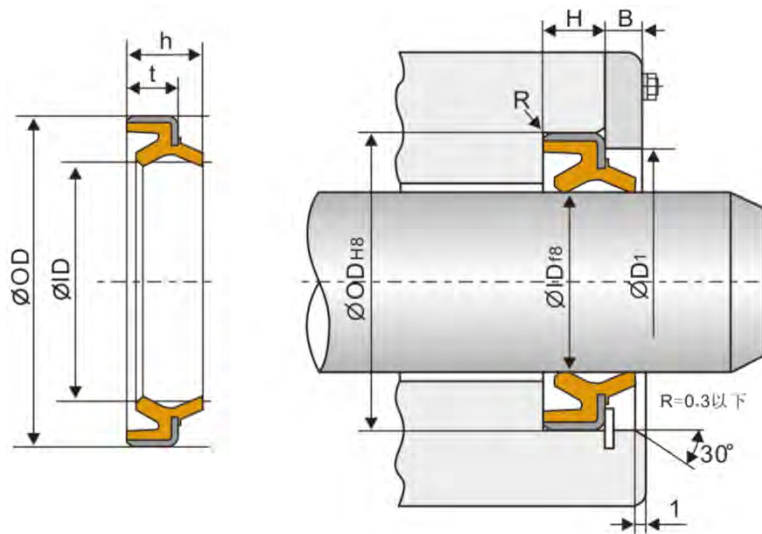


APPLICATION	
MATERIAL	PU+STEEL
TEMP.	-40℃~110℃
SPEED	1m/s

ITEM	ID	OD	t	h	D1	H	B
DK4-025	25	37	6	9	32	6 <sup>+0.5</sup> <sub>+0.3</sub>	4
DK4-030	30	42	6	9	37	6 <sup>+0.5</sup> <sub>+0.3</sub>	4
DK4-035	35	47	7	10	42	7 <sup>+0.5</sup> <sub>+0.3</sub>	4
DK4-040	40	52	7	10	47	7 <sup>+0.5</sup> <sub>+0.3</sub>	4
DK4-045	45	57	7	10	52	7 <sup>+0.5</sup> <sub>+0.3</sub>	4
DK4-050	50	62	7	10	57	7 <sup>+0.5</sup> <sub>+0.3</sub>	4
DK4-055	55	69	8	11	62	8 <sup>+0.6</sup> <sub>+0.4</sub>	4
DK4-060	60	74	8	11	67	8 <sup>+0.6</sup> <sub>+0.4</sub>	4
DK4-065	65	79	8	11	72	8 <sup>+0.6</sup> <sub>+0.4</sub>	4
DK4-070	70	84	8	11	77	8 <sup>+0.6</sup> <sub>+0.4</sub>	4
DK4-075	75	89	8	11	82	8 <sup>+0.6</sup> <sub>+0.4</sub>	4
DK4-080	80	94	8	12	87	8 <sup>+0.6</sup> <sub>+0.4</sub>	4
DK4-085	85	99	8	11	92	8 <sup>+0.6</sup> <sub>+0.4</sub>	4
DK4-090	90	104	8	11	97	8 <sup>+0.6</sup> <sub>+0.4</sub>	4
DK4-095	95	109	8	11	102	8 <sup>+0.6</sup> <sub>+0.4</sub>	4
DK4-100	100	114	8	11	107	8 <sup>+0.6</sup> <sub>+0.4</sub>	4
DK4-105	105	121	9	12	113	9 <sup>+0.6</sup> <sub>+0.4</sub>	5
DK4-110	110	126	9	12	118	9 <sup>+0.6</sup> <sub>+0.4</sub>	5
DK4-115	115	131	9	12	123	9 <sup>+0.6</sup> <sub>+0.4</sub>	5
DK4-120	120	136	9	12	128	9 <sup>+0.6</sup> <sub>+0.4</sub>	5
* DK4-125	125	141	9	12	133	9 <sup>+0.6</sup> <sub>+0.4</sub>	5

Standard items are without a drilled hole inside. Additional charge for drilled hole items.

# DKBI-DK6 K type WIPER SEAL

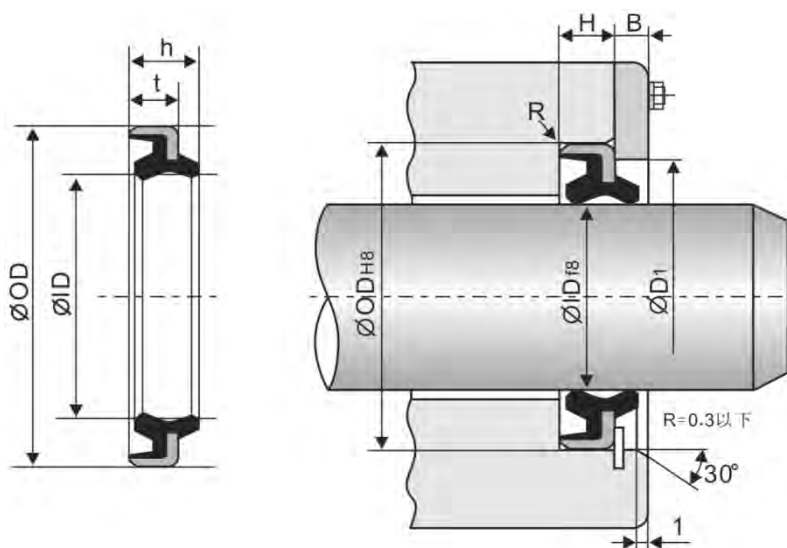


APPLICATION	
MATERIAL	PU+STEEL
TEMP.	-40℃~110℃
SPEED	1m/s

ITEM	ID	OD	t	h	D1	H
DK6-035	35	47	7	12	42	7 <sup>+0.5</sup> <sub>+0.3</sub>
DK6-040	40	52	7	12	47	7 <sup>+0.5</sup> <sub>+0.3</sub>
DK6-045	45	57	7	12	52	7 <sup>+0.5</sup> <sub>+0.3</sub>
DK6-050	50	62	7	12	57	7 <sup>+0.5</sup> <sub>+0.3</sub>
DK6-055	55	69	8	13	62	8 <sup>+0.6</sup> <sub>+0.4</sub>
DK6-060	60	74	8	13	67	8 <sup>+0.6</sup> <sub>+0.4</sub>
DK6-065	65	79	8	13	72	8 <sup>+0.6</sup> <sub>+0.4</sub>
DK6-070	70	84	8	13	77	8 <sup>+0.6</sup> <sub>+0.4</sub>
DK6-075	75	89	8	13	82	8 <sup>+0.6</sup> <sub>+0.4</sub>
DK6-080	80	94	8	13	87	8 <sup>+0.6</sup> <sub>+0.4</sub>
DK6-085	85	99	8	13	92	8 <sup>+0.6</sup> <sub>+0.4</sub>
DK6-090	90	104	8	13	97	8 <sup>+0.6</sup> <sub>+0.4</sub>
DK6-095	95	109	8	13	102	8 <sup>+0.6</sup> <sub>+0.4</sub>
DK6-100	100	114	8	13	107	8 <sup>+0.6</sup> <sub>+0.4</sub>
DK6-105	105	121	9	15	113	9 <sup>+0.6</sup> <sub>+0.4</sub>
DK6-110	110	126	9	15	118	9 <sup>+0.6</sup> <sub>+0.4</sub>
DK6-115	115	131	9	15	123	9 <sup>+0.6</sup> <sub>+0.4</sub>
DK6-120	120	136	9	15	128	9 <sup>+0.6</sup> <sub>+0.4</sub>
DK6-125	125	141	9	15	133	9 <sup>+0.6</sup> <sub>+0.4</sub>
DK6-130	130	146	9	15	138	9 <sup>+0.6</sup> <sub>+0.4</sub>
* DK6-140	140	160	10	17	150	10 <sup>+0.6</sup> <sub>+0.4</sub>
DK6-180	180	205	12	20		

Standard items are without a drilled hole inside. Additonal charge for drilled hole items.

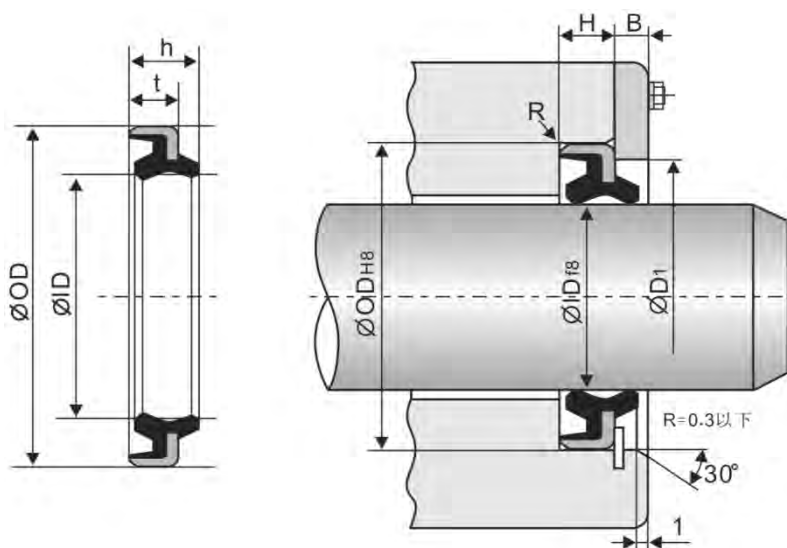
# DKN WIPER SEAL



APPLICATION	
MATERIAL	NBR+STEEL
TEMP.	-20℃~80℃

ITEM	ID	OD	t	h	D1	H	B
DKN-010	10	20	5	8	16	5 <sup>+0.5</sup> <sub>+0.3</sub>	3
* DKN-010	10	20	5	8.3	16	5 <sup>+0.5</sup> <sub>+0.3</sub>	3
DKN-014	14	22	4	5	19	4 <sup>+0.3</sup> <sub>+0.5</sub>	4
DKN-014	14	24	5	7	19	5 <sup>+0.3</sup> <sub>+0.5</sub>	4
DKN-016	16	26	5	7	21	5 <sup>+0.3</sup> <sub>+0.5</sub>	4
DKN-018	18	30	6	9	25	6 <sup>+0.3</sup> <sub>+0.5</sub>	4
DKN-019	19	31	6	9	26	6 <sup>+0.3</sup> <sub>+0.5</sub>	4
DKN-020	20	32	6	9	27	6 <sup>+0.3</sup> <sub>+0.5</sub>	4
DKN-022	22	32	6	9	29	6 <sup>+0.3</sup> <sub>+0.5</sub>	4
DKN-022	22	34	6	9	29	6 <sup>+0.3</sup> <sub>+0.5</sub>	4
DKN-025	25	37	6	9	32	6 <sup>+0.3</sup> <sub>+0.5</sub>	4
DKN-028	28	40	6	9	35	6 <sup>+0.3</sup> <sub>+0.5</sub>	4
DKN-030	30	42	6	9	37	6 <sup>+0.3</sup> <sub>+0.5</sub>	4
DKN-030	30	45	6	9	37	6 <sup>+0.3</sup> <sub>+0.5</sub>	4
DKN-030	30	47	7	10	37	7 <sup>+0.3</sup> <sub>+0.5</sub>	4
DKN-032	32	44	7	10	39	7 <sup>+0.3</sup> <sub>+0.5</sub>	4
DKN-032	32	52	8	11	39	8 <sup>+0.3</sup> <sub>+0.5</sub>	4
DKN-035	35	47	7	10	42	7 <sup>+0.3</sup> <sub>+0.5</sub>	4
DKN-040	40	52	7	10	47	7 <sup>+0.3</sup> <sub>+0.5</sub>	4
DKN-040	40	62	7	10	47	7 <sup>+0.3</sup> <sub>+0.5</sub>	4
DKN-045	45	57	7	10	52	7 <sup>+0.3</sup> <sub>+0.5</sub>	4
DKN-045	45	68	7	10	52	7 <sup>+0.3</sup> <sub>+0.5</sub>	4
DKN-050	50	62	7	10	57	7 <sup>+0.3</sup> <sub>+0.5</sub>	4
DKN-050	50	72	8	11	57	8 <sup>+0.3</sup> <sub>+0.5</sub>	4
DKN-055	55	69	8	11	62	8 <sup>+0.4</sup> <sub>+0.6</sub>	4
DKN-056	56	70	8	11	63	8 <sup>+0.4</sup> <sub>+0.6</sub>	4
DKN-060	60	74	8	11	67	8 <sup>+0.4</sup> <sub>+0.6</sub>	4
DKN-060	60	82	11	14	67	11 <sup>+0.4</sup> <sub>+0.6</sub>	4
DKN-065	65	79	8	11	72	8 <sup>+0.4</sup> <sub>+0.6</sub>	4

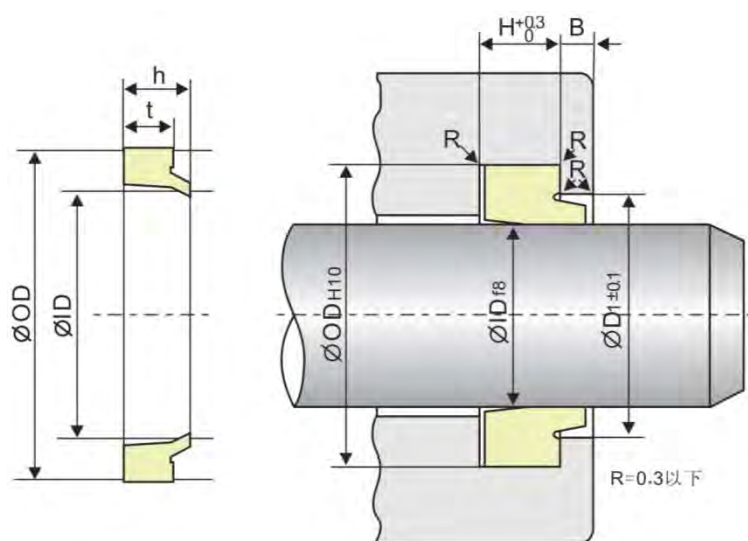
# DKN WIPER SEAL



APPLICATION	
MATERIAL	NBR+STEEL
TEMP.	-20℃~80℃

ITEM	ID	OD	t	h	D1	H	B
DKN-070	70	84	8	11	77	8 <sup>+0.6</sup> <sub>+0.4</sub>	4
DKN-075	75	89	8	11	82	8 <sup>+0.6</sup> <sub>+0.4</sub>	4
DKN-080	80	94	8	11	87	8 <sup>+0.6</sup> <sub>+0.4</sub>	4
DKN-085	85	99	8	11	92	8 <sup>+0.6</sup> <sub>+0.4</sub>	4
DKN-090	90	104	8	11	97	8 <sup>+0.6</sup> <sub>+0.4</sub>	4
DKN-095	95	109	8	11	102	8 <sup>+0.6</sup> <sub>+0.4</sub>	4
DKN-100	100	114	8	11	107	8 <sup>+0.6</sup> <sub>+0.4</sub>	4
DKN-105	105	121	9	12	113	9 <sup>+0.6</sup> <sub>+0.4</sub>	5
DKN-110	110	126	9	12	118	9 <sup>+0.6</sup> <sub>+0.4</sub>	5
DKN-112	112	128	9	12	120	9 <sup>+0.6</sup> <sub>+0.4</sub>	5
DKN-115	115	131	9	12	123	9 <sup>+0.6</sup> <sub>+0.4</sub>	5
DKN-120	120	136	9	12	128	9 <sup>+0.6</sup> <sub>+0.4</sub>	5
DKN-125	125	141	9	12	133	9 <sup>+0.6</sup> <sub>+0.4</sub>	5
DKN-130	130	146	9	12	138	9 <sup>+0.6</sup> <sub>+0.4</sub>	5
DKN-140	140	160	10	14	150	10 <sup>+0.6</sup> <sub>+0.4</sub>	5
DKN-150	150	170	10	14	160	10 <sup>+0.6</sup> <sub>+0.4</sub>	5
DKN-155	155	175	10	14	165	10 <sup>+0.6</sup> <sub>+0.4</sub>	5
DKN-160	160	180	10	14	170	10 <sup>+0.6</sup> <sub>+0.4</sub>	5
DKN-170	170	190	10	14	180	10 <sup>+0.6</sup> <sub>+0.4</sub>	5
DKN-180	180	205	12	17	191	12 <sup>+0.7</sup> <sub>+0.5</sub>	6
* DKN-190	190	210	10	14			
* DKN-190	190	215	12	17	202	12 <sup>+0.7</sup> <sub>+0.5</sub>	6
DKN-200	200	225	12	17	212	12 <sup>+0.7</sup> <sub>+0.5</sub>	6
* DKN-210	210	230	12	17	222	12 <sup>+0.7</sup> <sub>+0.5</sub>	6
* DKN-210	210	235	12	14			
DKN-210	210	235	12	17			
DKN-225	225	250	12	17	237	12 <sup>+0.7</sup> <sub>+0.5</sub>	6
DKN-250	250	275	12	17	262	12 <sup>+0.7</sup> <sub>+0.5</sub>	6
DKN-260	260	285	12	17			

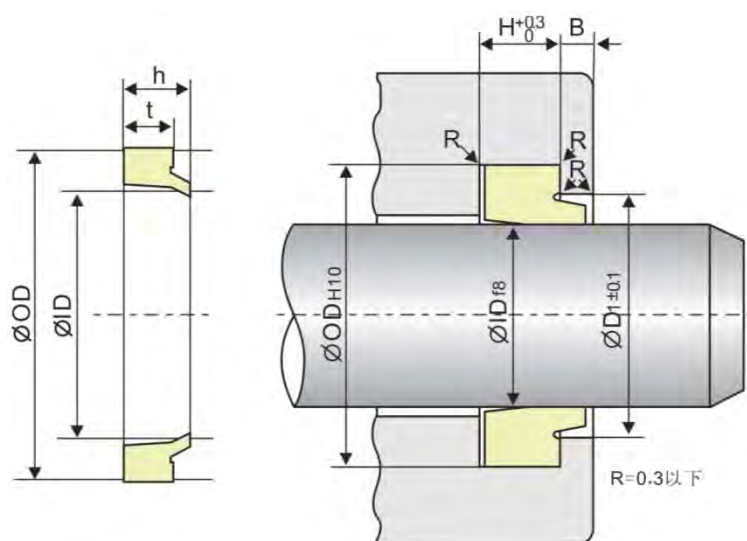
# DS2 WIPER SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-40℃~100℃
SPEED	1m/s

ITEM	ID	OD	t	h	H
* DS2-006.3	6.3	14.3	4.5	6	5
* DS2-008	8	16	4.5	6	5
* DS2-009	9	17	4.5	6	5
* DS2-010	10	18	4.5	6	5
* DS2-011.2	11.2	19.2	4.5	6	5
* DS2-012.5	12.5	20.5	4.5	6	5
* DS2-014	14	22	4.5	6	5
* DS2-015	15	23	4.5	6	5
DS2-016	16	24	4.5	6	5
* DS2-018	18	26	4.5	6	5
DS2-020	20	28	4.5	6	5
* DS2-022.4	22.4	30.4	4.5	6	5
* DS2-023.5	23.5	31.5	4.5	6	5
DS2-025	25	33	4.5	6	5
DS2-028	28	36	4.5	6	5
DS2-030	30	38	5	6.5	6
* DS2-031.5	31.5	39.5	5	6.5	6
DS2-035	35	43	5	6.5	6
* DS2-035.5	35.5	43.5	5	6.5	6
DS2-038	38	46	5	6.5	
* DS2-040	40	48	5	6.5	6
* DS2-040	40	48	5	8	
DS2-040	40	50	6	8	
* DS2-045	45	53	5	6.5	6
DS2-045	45	53	5	7	
DS2-045	45	55	6	8	
* DS2-045.5	45.5	53.5	5	6.5	6
DS2-050	50	58	5	6.5	6
* DS2-050	50	60	6	8	
* DS2-053	53	61	5	6.5	6

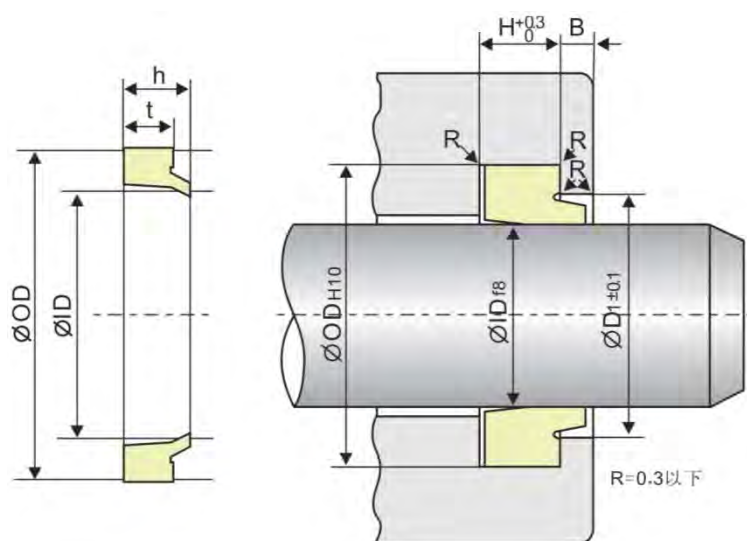
# DS2 WIPER SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-40℃~100℃
SPEED	1m/s

ITEM	ID	OD	t	h	H
* DS2-054.5	54.5	62.5	5	6.5	6
DS2-055	55	63	5	6.5	6
DS2-055	55	65	6	8	
DS2-055	55	68	7	9.5	
* DS2-056	56	64	5	6.5	6
DS2-058	58	66	5	6.5	
DS2-060	60	68	5	6.5	6
DS2-060	60	70	6	10	
DS2-060	60	73	7	9.5	
* DS2-062	62	70	5	6.5	6
* DS2-063	63	71	5	6.5	6
* DS2-065	65	73	5	6.5	6
DS2-065	65	78	7	9.5	
* DS2-067	67	75	5	6.5	6
DS2-068	68	76	5	6.5	
DS2-070	70	80	6	8	7
DS2-070	70	83	7	9.5	
* DS2-071	71	81	6	8	7
DS2-075	75	85	6	8	7
DS2-075	75	88	7	9.5	
* DS2-076	76	86	6	8	7
* DS2-080	80	90	6	8	7
DS2-080	80	93	7	9.5	
* DS2-085	85	95	6	8	7
* DS2-085	85	98	7	9.5	
DS2-090	90	100	6	8	7
DS2-090	90	103	7	9.5	
* DS2-095	95	105	6	8	7
* DS2-097	97	107	6	8	7
DS2-100	100	110	6	8	7

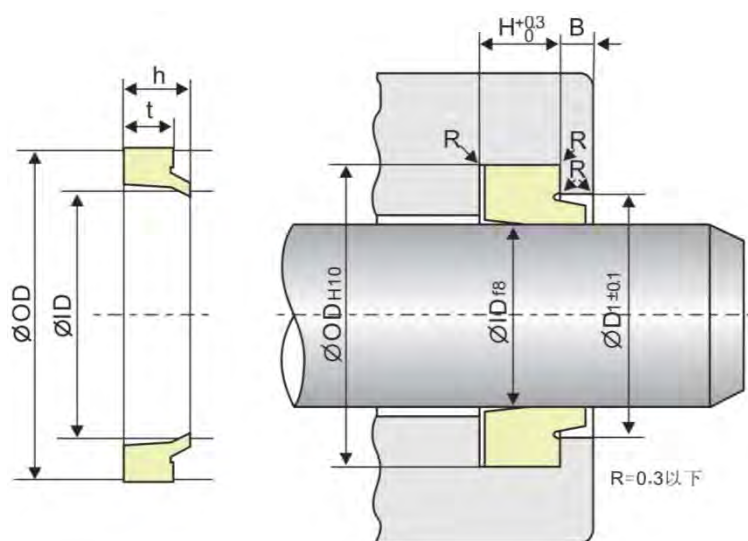
# DS2 WIPER SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-40℃~100℃
SPEED	1m/s

ITEM	ID	OD	t	h	H
DS2-100	100	113	7	9.5	
DS2-105	105	115	6	8	7
DS2-105	105	118	7	9.5	
* DS2-106	106	116	6	8	7
* DS2-110	110	120	6	8	7
* DS2-112	112	122	6	8	7
DS2-118	118	128	6	8	7
* DS2-120	120	130	6	8	7
* DS2-125	125	138	7	9.5	8
DS2-130	130	143	7	9.5	8
* DS2-132	132	145	7	9.5	8
* DS2-140	140	153	7	9.5	8
* DS2-145	145	158	7	9.5	8
* DS2-150	150	163	7	9.5	8
* DS2-155	155	168	7	9.5	8
* DS2-160	160	173	7	9.5	8
* DS2-170	170	183	7	9.5	8
* DS2-175	175	188	7	9.5	8
* DS2-180	180	193	7	9.5	8
* DS2-185	185	198	7	9.5	8
* DS2-190	190	203	7	9.5	8
* DS2-199	199	212	7	9.5	8
* DS2-200	200	213	7	9.5	8
* DS2-204	204	217	7	9.5	8
* DS2-210	210	223	7	9.5	8
* DS2-215	215	228	7	9.5	8
* DS2-220	220	233	7	9.5	8
* DS2-224	224	237	7	9.5	8
* DS2-225	225	238	7	9.5	8
* DS2-230	230	243	7	9.5	8

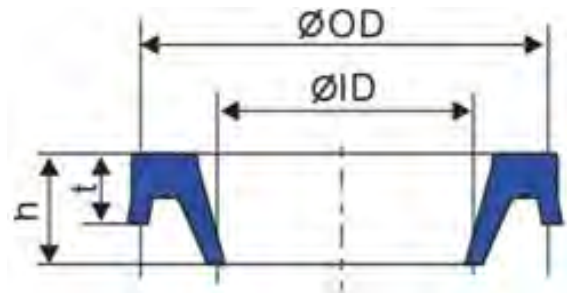
## DS2 WIPER SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-40℃~100℃
SPEED	1m/s

ITEM	ID	OD	t	h	H
* DS2-240	240	253	7	9.5	8
* DS2-250	250	263	7	9.5	8
* DS2-260	260	275	9	12	10
* DS2-270	270	285	9	12	10
* DS2-280	280	295	9	12	10
* DS2-290	290	305	9	12	10
* DS2-300	300	315	9	12	10

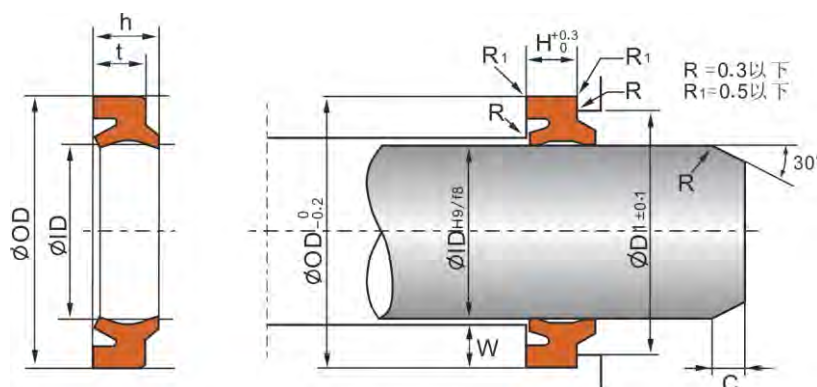
# LPI WIPER SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-40°C ~ 100°C
SPEED	1 m/s

ITEM	ID	OD	t	h
LPI-040	40	50	6	8
LPI-045	45	55	6	8
LPI-050	50	60	6	8
LPI-055	55	65	6	8
LPI-070	70	80	6	8
LPI-136	136	149	7.8	9.4
LPI-055	55	68	7	9.5
LPI-060	60	73	7	9.5
LPI-065	65	78	7	9.5
LPI-070	70	83	7	9.5
LPI-075	75	88	7	9.5
LPI-080	80	93	7	9.5
* LPI-085	85	98	7	9.5
LPI-090	90	103	7	9.5
LPI-095	95	108	7	9.5
LPI-100	100	113	7	9.5
LPI-130	130	143	7	9.5
LPI-150	150	163	7	9.5
LPI-155	155	168	7	9.5
LPI-160	160	173	7	9.5
LPI-180	180	193	7	9.5
LPI-108	108	123	6.5	10.3
LPI-140	140	155	6.5	10.3
* LPI-145	145	160	6.5	10.3
LPI-155	155	170	6.5	10.3

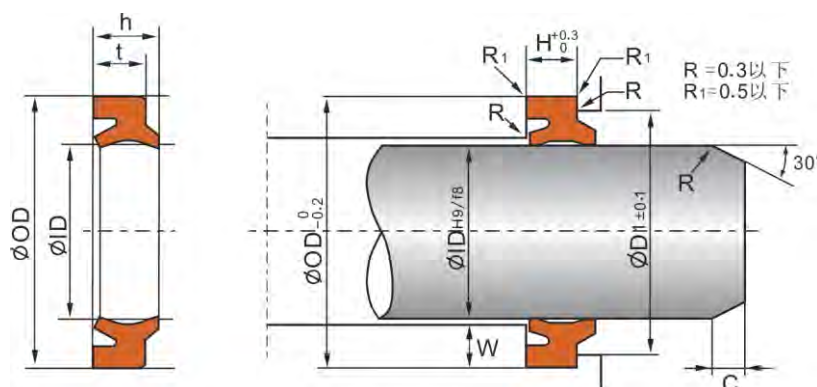
# DH2 WIPER SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-35°C~100°C
SPEED	1 m/s

ITEM	ID	OD	t	h	D1	H	C	W
DH2-011.2	11.2	19.2	4.5	6	15.5	5	2	4
DH2-012	12	20	3.8	5.5				
DH2-014	14	22	4.5	6	18.3	5	2	4
DH2-016	16	24	4.5	6	20.3	5	2	4
DH2-018	18	26	4.5	6	22.3	5	2	4
DH2-020	20	28	4.5	6	24.3	5	2	4
DH2-022	22	30	4.5	6	26.3	5	2	4
* DH2-022	22	31	3.7	7.6				
DH2-022.4	22.4	30.4	4.5	6	26.7	5	2	4
DH2-023.5	23.5	31.5	4.5	6	27.8	5	2	4
DH2-025	25	33	4.5	6	29.3	5	2	4
DH2-028	28	36	4.5	6	32.3	5	2	4
DH2-030	30	38	5	6.5	34	6	2	4
DH2-031.5	31.5	39.5	5	6.5	35.5	6	2	4
DH2-032	32	40	5	6.5	36	6	2	4
DH2-035	35	43	5	6.5	39	6	2	4
DH2-035.5	35.5	43.5	5	6.5	39.5	6	2	4
DH2-036	36	44	5	6				
DH2-036	36	44	5	8				
DH2-038	38	46	5	6.5	42	6	2	4
DH2-040	40	48	5	6.5	44	6	2	4
DH2-045	45	53	5	6.5	49	6	2	4
DH2-045	45	53	4.7	5.8				
* DH2-045	45	53	4.7	7.2				
DH2-050	50	58	4.7	5.8				
DH2-050	50	58	5	6.5	54	6	2	4
DH2-053	53	61	5	6.5	57	6	2	4
DH2-055	55	63	5	6.5	59	6	2	4
DH2-056	56	64	5	6.5	60	6	2	4
DH2-060	60	68	5	6.5	64	6	2	4
* DH2-060	60	70	5.3	6.8				
DH2-063	63	71	5	6.5	67	6	2	4
DH2-065	65	73	5	6.5	69	6	2	4
DH2-067	67	75	5	6.5	71	6	2	4

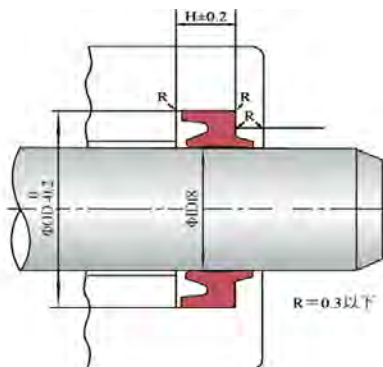
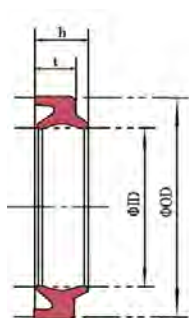
## DH2 WIPER SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-35°C~100°C
SPEED	1 m/s

ITEM	ID	OD	t	h	D1	H	C	W
DH2-070	70	80	6	8	75	7	3	5
DH2-071	71	81	6	8	76	7	3	5
DH2-075	75	85	6	8	80	7	3	5
DH2-080	80	90	6	8	85	7	3	5
DH2-085	85	95	6	8	90	7	3	5
DH2-090	90	100	6	8	95	7	3	5
DH2-098	98	108	6	8	103	7	3	5
DH2-100	100	110	6	8	105	7	3	5
* DH2-105	105	115	5	8.5				
DH2-112	112	122	6	8	117	7	3	5
DH2-125	125	138	7	9.5	132	8	3	6.5
DH2-130	130	143	7	9.5				
DH2-136	136	149	7	9.5	143	8	3	6.5
DH2-140	140	153	7	9.5	147	8	3	6.5
DH2-145	145	158	7	9.5	152	8	3	6.5
DH2-150	150	163	7	9.5				
DH2-160	160	174	7	9.5	167	8	3	7
DH2-165	165	179	7	9.5	172	8	3	7
DH2-180	180	194	7	9.5	187	8	3	7
DH2-200	200	214	7	9.5	207	8	3	7
DH2-204	204	218	7	9.5	211	8	3	7
DH2-230	230	244	7	9.5	237	8	3	7

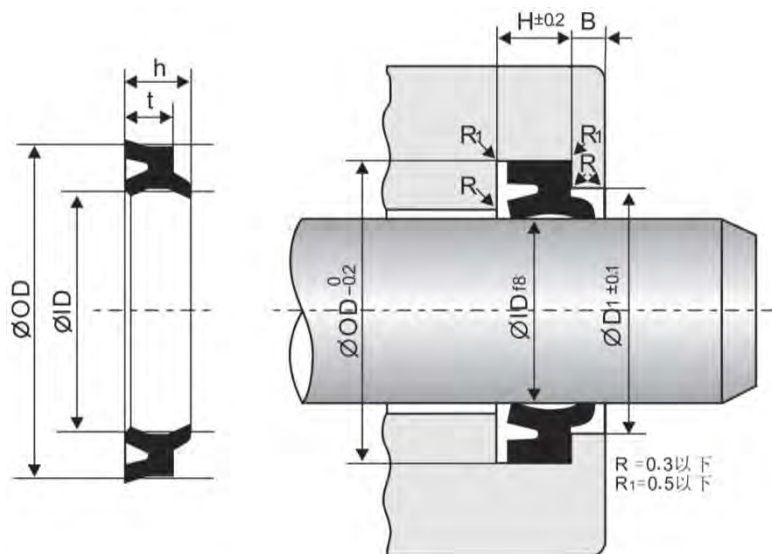
# LBI WIPER SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-35℃~100℃
SPEED	1 m/s

ITEM	ID	OD	t	h
LBI-013	13	20	5	6.5
LBI-018	18	26	4.5	6
LBI-020	20	26	4	5
LBI-020	20	28	4.5	6
LBI-022.4	22.4	30.4	4.5	6
LBI-025	25	31	4	5
LBI-025	25	33.5	8.3	11
LBI-028	28	36	4.5	6
LBI-030	30	38	5	6.5
LBI-030	30	38	8.3	11
LBI-032	32	40.5	8.3	11
LBI-035	35	43	5	6.5
LBI-035.5	35.5	43.5	5	6.5
LBI-038	38	46	5	6.5
LBI-038	38.1	47.37	5.2	6.8
LBI-040	40	48	5	6.5
LBI-048	48	56	5.0	6.5
LBI-050	50	58	4.5	5.8
LBI-050	50	58	5.0	6.5
LBI-055	55	63	5.0	6.5
LBI-060	60	70	5.3	6.8
LBI-065	65	73	5.0	6.5
LBI-065	65	75	6.0	9.7
LBI-085	85	95	6.0	8
LBI-095	95	105	6	8
LBI-105	105	115	6	8
LBI-110	110	120	6	8
LBI-115	115	125	6	8
LBI-120	120	130	7	9.5
LBI-150	150	163	7	9.5
* LBI-160	160	173	7	9.5

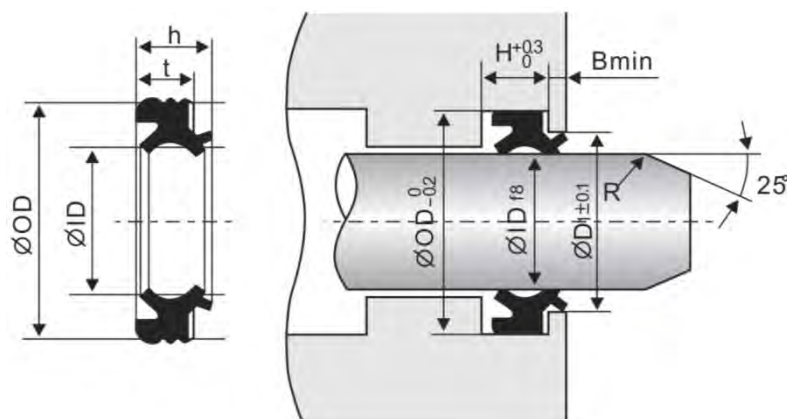
# LBN2 WIPER SEAL



APPLICATION	
MATERIAL	NBR
TEMP.	-35°C~100°C
SPEED	1m/s

ITEM	ID	OD	t	h	D1	H	B
LBN2-010	10	17	5	6.5	14	6	2
LBN2-012	12	20	3.6	5.35		4	
LBN2-013	13	20	5	6.5	17	6	2
* LBN2-014	14	22	4.5	6	18.3	5	2
LBN2-016	16	24	4.5	6	20.3	5	2
LBN2-018	18	26	4.5	6	22.3	5	2
LBN2-020	20	28	4.5	6	24.3	5	2
LBN2-022	22	30	4.5	6	26.3	5	2
LBN2-022.4	22.4	30.4	4.5	6	26.7	5	2
LBN2-025	25	33	4.5	6	29.3	5	2
LBN2-028	28	36	4.5	6	32.3	5	2
LBN2-030	30	38	5	6.5	34	6	2
LBN2-031.5	31.5	39.5	5	6.5			
LBN2-032	32	40	5	6.5	36	6	2
LBN2-035	35	43	5	6.5	39	6	2
LBN2-036	36	44	5	6.5	40	6	2
LBN2-040	40	48	5	6.5	44	6	2
LBN2-045	45	53	5	6.5	49	6	2
LBN2-050	50	58	5	6.5	54	6	2
LBN2-053	53	61	5	6.5	57	6	2
LBN2-055	55	63	5	6.5	59	6	2
LBN2-060	60	68	5	6.5	64	6	2
LBN2-065	65	73	5	6.5	69	6	2
LBN2-070	70	80	6	8	75	7	3
LBN2-080	80	90	6	8	85	7	3
LBN2-085	85	95	6	8	90	7	3
LBN2-090	90	100	6	8	95	7	3
LBN2-100	100	110	6	8	105	7	3
LBN2-120	120	130	6	8	125	7	3
LBN2-224	224	237	7	9.5			
* LBN2-280	280	296	9	12			

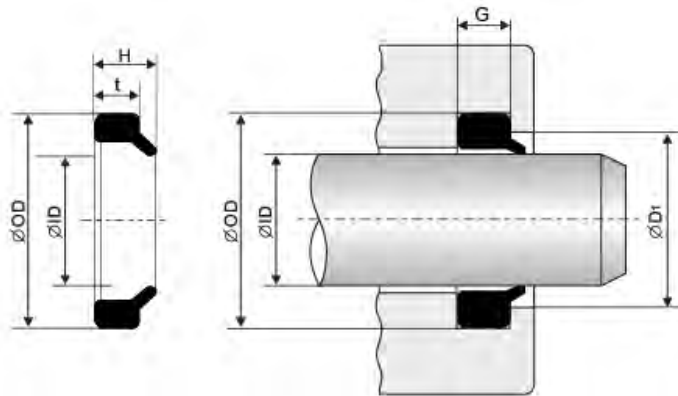
# DC2 WIPER SEAL



APPLICATION	
MATERIAL	NBR
TEMP.	-40°C ~ 100°C
SPEED	1m/s

ITEM	ID	OD	t	h	D1	H	B
DC2-018	18	30	5.8	7.7	24	6	3
DC2-020	20	32	5.8	7.7	26	6	2.5
DC2-025	25	37	5.8	7.7	31	6	2.5
DC2-028	28	40	5.8	7.7	34	6	2.5
DC2-030	30	42	5.8	7.7	36	6	2.5
DC2-035	35	47	6.8	8.7	41	7	2.5
DC2-040	40	52	6.8	8.7	46	7	2.5
DC2-045	45	57	6.8	8.7	51	7	2.5
DC2-050	50	62	6.8	8.7	56	7	3
DC2-055	55	69	7.7	10	62	8	3
DC2-060	60	74	7.7	10	67	8	3
DC2-065	65	79	7.7	10	72	8	3
DC2-070	70	84	7.7	10	77	8	3
DC2-075	75	89	7.7	10	82	8	3
DC2-080	80	94	7.7	10	87	8	3
DC2-085	85	99	7.7	10	92	8	3
DC2-090	90	104	7.7	10	97	8	3
DC2-095	95	109	7.7	10	102	8	3
DC2-100	100	114	7.7	10	107	8	3
DC2-105	105	121	8.7	12	113	9	4
DC2-110	110	126	8.7	12	118	9	4
DC2-115	115	131	8.7	12	123	9	4
DC2-120	120	136	8.7	12	128	9	4

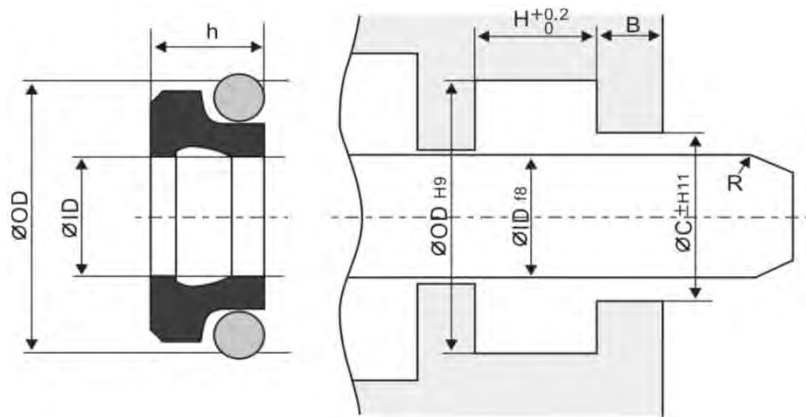
# DER WIPER SEAL



APPLICATION	
MATERIAL	NBR
TEMP.	-25°C~100°C
SPEED	0.5 m/s

ITEM	ID	OD	t	h
DER-003	3	6	2	2.75
DER-004	4	7	2	2.75
DER-005	5	8	2	2.75
DER-006	6	9	2	2.75
DER-008	8	11	2	2.75
DER-010	10	13	2	2.75
DER-010A	10	14	2.9	3.9
DER-012	12	16	2.9	3.9
* DER-014	14	18	2.9	3.9
DER-016	16	20	2.9	3.9
DER-018	18	22	2.9	3.9
DER-022	22	26	2.9	3.9
DER-025	25	31	4.3	5.8
DER-030	30	36	4.3	5.8
* DER-032	32	38	4.3	5.8
* DER-034	34	40	4.3	5.8
* DER-035	35	41	4.3	5.8
* DER-035.5	35.5	41.5	4.3	5.8
* DER-036	36	42	4.3	5.8
* DER-038	38	44	4.3	5.8
* DER-040	40	46	4.3	5.8
* DER-042	42	48	4.3	5.8
* DER-045	45	51	4.3	5.8
* DER-046	46	52	4.3	5.8
* DER-048	48	54	4.3	5.8
* DER-050	50	56	4.3	5.8

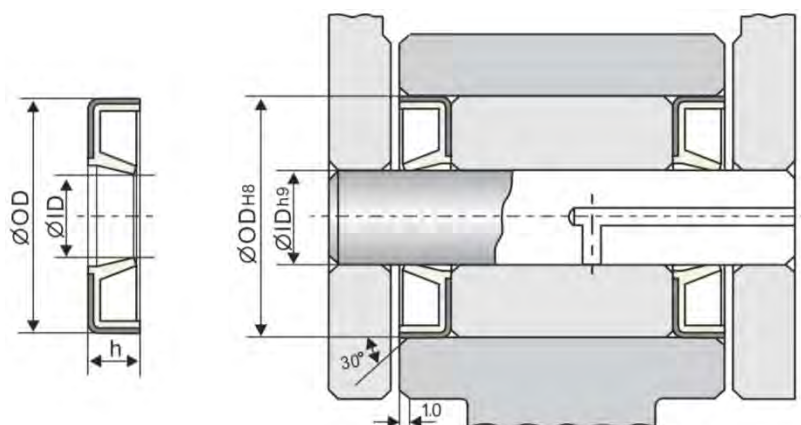
# WR13 WIPER SEAL



APPLICATION	
MATERIAL	PTFE + NBR
TEMP.	-30°C~100°C
SPEED	4m/s

ITEM	ID	OD	h	H	C	B	R
* WR13-016	16	22.8	4.7	5	17.5	2	0.8
* WR13-018	18	24.8	4.7	5	19.5	2	0.8
* WR13-020	20	26.8	4.7	5	21.5	2	0.8
WR13-022	22	28.8	4.7	5	23.5	2	0.8
* WR13-025	25	31.8	4.7	5	26.5	2	0.8
WR13-028	28	34.8	4.7	5	29.5	2	0.8
* WR13-030	30	36.8	4.7	5	31.5	2	0.8
* WR13-035	35	41.8	4.7	5	36.5	2	0.8
WR13-036	36	42.8	4.7	5	37.5	2	0.8
* WR13-040	40	46.8	4.7	5	41.5	2	0.8
WR13-045	45	51.8	4.7	5	46.5	2	0.8
* WR13-050	50	56.8	4.7	5	51.5	2	0.8
* WR13-055	55	61.8	4.7	5	56.5	2	0.8
WR13-056	56	62.8	4.7	5	57.5	2	0.8
* WR13-060	60	66.8	4.7	5	61.5	2	0.8
* WR13-063	63	69.8	4.7	5	64.5	2	0.8
* WR13-065	65	71.8	4.7	5	66.5	2	0.8
WR13-065	65	73.8		6.3			
* WR13-070	70	78.8	6	6.3	71.5	3	0.8
* WR13-075	75	83.8	6	6.3	76.5	3	0.8
* WR13-080	80	88.8	6	6.3	81.5	3	0.8
* WR13-085	85	93.8	6	6.3	86.5	3	0.8
* WR13-090	90	98.8	6	6.3	91.5	3	0.8
* WR13-100	100	108.8	6	6.3	101.5	3	0.8
* WR13-125	125	133.8	6	6.3	126.5	3	0.8
* WR13-140	140	148.8	6	6.3	141.5	3	0.8
* WR13-075	75	87.2	8.1				
* WR13-080	80	92.2	8.1				
* WR13-090	90	102.2	8.1				

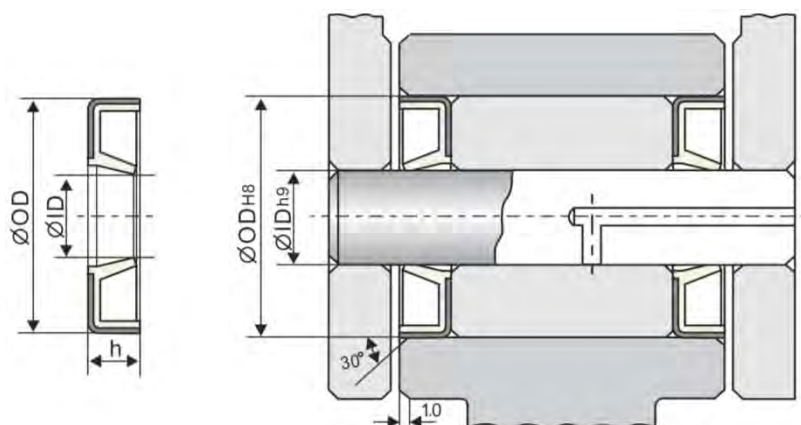
## DL2 PIN DUST SEAL



APPLICATION	
MATERIAL	PU+STEEL
TEMP.	-40°C~100°C

ITEM	ID	OD	h
DL2-040	40	50	4
DL2-045	45	55	4
DL2-045	45	55	6
DL2-045	45	62	5
* DL2-045	45	65	5
DL2-050	50	60	4.2
DL2-050	50	60	4.5
* DL2-050	50	60	5
DL2-050	50	60	6
DL2-050	50	63	4
DL2-050	50	65	5
DL2-050	50	65	8
* DL2-050	50	72	8
DL2-055	55	65	4.2
DL2-055	55	68	4.2
DL2-055	55	68	6
DL2-055	55	70	5
DL2-060	60	75	4.5
DL2-060	60	75	5
* DL2-060	60	75	6
DL2-060	60	75	8
DL2-065	65	80	5
* DL2-065	65	80	6
* DL2-065	65	80	8
DL2-070	70	85	4.5
DL2-070	70	85	5
* DL2-070	70	85	6
DL2-070	70	85	8
DL2-070	70	90	5
DL2-071	71	86	5
DL2-075	75	90	5
DL2-075	75	90	8
* DL2-080	80	90	4.5
DL2-080	80	90	5
* DL2-080	80	95	4
DL2-080	80	95	5

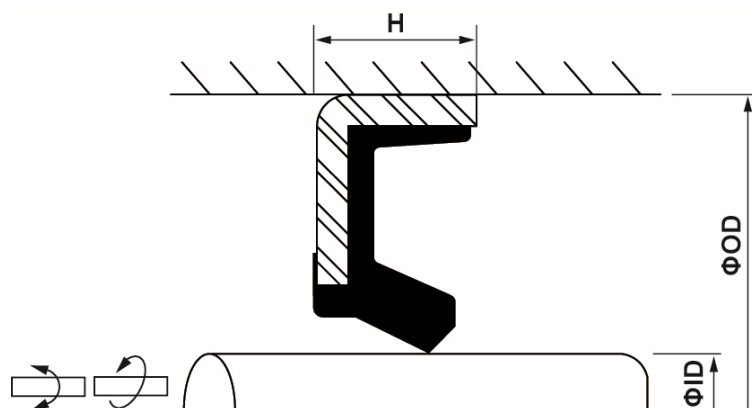
## DL2 PIN DUST SEAL



APPLICATION	
MATERIAL	PU+STEEL
TEMP.	-40°C~100°C

ITEM	ID	OD	h
* DL2-080	80	95	6
DL2-080	80	95	7
DL2-080	80	95	8
DL2-085	85	95	5
DL2-085	85	100	5
* DL2-085	85	100	6
DL2-085	85	100	8
* DL2-090	90	100	4.5
* DL2-090	90	100	6
* DL2-090	90	105	5
DL2-090	90	105	6
DL2-090	90	105	8
DL2-090	90	106	8
DL2-090	90	110	8
DL2-090	90	110	10
DL2-095	95	110	6
DL2-095	95	110	8
* DL2-100	100	110	4.5
DL2-100	100	115	5
DL2 100	100	115	7
DL2 100	100	115	8
* DL2-100	100	116	8
* DL2-105	105	120	5
* DL2-110	110	125	5
DL2-110	110	125	7
DL2-110	110	125	8
* DL2-110	110	130	8
DL2-110	110	130	10
* DL2-115	115	125	5
DL2-115	115	135	6
DL2-120	120	135	4
* DL2-120	120	135	5
DL2-120	120	135	8
* DL2-120	120	140	8
DL2-120	120	140	10
DL2-125	125	140	8
DL2-140	140	155	8

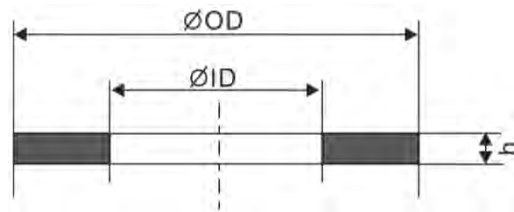
# DWP PIN DUST SEAL



APPLICATION	
MATERIAL	NBR+STEEL
TEMP.	-30~100℃
SPEED	1m/s

ITEM	ID	OD	H
DWP-038	38	48	4
DWP-038	38	50	4
DWP-065	65	80	5
DWP-070	70	85	5
DWP-071	71	86	5
DWP-080	80	95	5
DWP-090	90	105	6
DWP-250	250	280	12

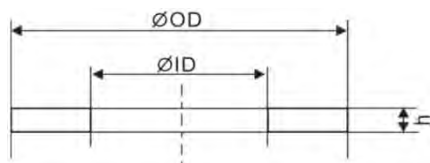
# BT(NY) BACKUP RING



APPLICATION	
MATERIAL	NY
TEMP.	-55°C~100°C

ITEM	ID	OD	h	ITEM	ID	OD	h
BT(NY)	40	50	3	BT(NY)	75	90	3
BT(NY)	40	55	3	BT(NY)	75	95	3
BT(NY)	45	55	3	BT(NY)	80	90	3
BT(NY)	45	60	3	BT(NY)	80	93	3
BT(NY)	45	65	3	BT(NY)	80	95	3
BT(NY)	50	60	3	BT(NY)	80	100	3
BT(NY)	50	63	3	BT(NY)	85	100	2
BT(NY)	50	65	3	BT(NY)	85	100	3
BT(NY)	50	70	3	BT(NY)	85	105	3
BT(NY)	55	65	3	BT(NY)	90	105	3
BT(NY)	55	68	3	BT(NY)	90	110	3
BT(NY)	55	70	3	BT(NY)	95	110	3
BT(NY)	55	75	3	BT(NY)	95	115	3
BT(NY)	55	80	3	BT(NY)	100	110	3
BT(NY)	60	70	3	BT(NY)	100	115	3
BT(NY)	60	73	3	BT(NY)	100	120	3
BT(NY)	60	75	3	BT(NY)	105	120	3
BT(NY)	60	76	3	BT(NY)	105	125	3
BT(NY)	60	80	3	BT(NY)	110	125	3
BT(NY)	63	73	3	BT(NY)	110	130	3
BT(NY)	65	70	3	BT(NY)	115	125	3
BT(NY)	65	73	3	BT(NY)	115	130	3
BT(NY)	65	75	3	BT(NY)	115	135	3
BT(NY)	65	78	3	BT(NY)	120	135	3
BT(NY)	65	80	3	BT(NY)	120	140	3
BT(NY)	65	85	3	BT(NY)	125	140	3
BT(NY)	65	90	3	BT(NY)	125	145	3
BT(NY)	70	80	3	BT(NY)	130	145	3
BT(NY)	70	83	3	BT(NY)	130	150	3
BT(NY)	70	85	3	BT(NY)	135	150	3
BT(NY)	70	90	3	BT(NY)	140	160	3
BT(NY)	75	85	3	BT(NY)	145	160	3
BT(NY)	75	88	3	BT(NY)	150	170	3

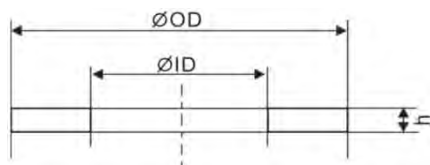
# BACKUP RING—4F-P SERIES



APPLICATION	
MATERIAL	PTFE
TEMP.	-55°C ~ 200°C

ITEM	ID	OD	W	h	ITEM	ID	OD	W	h
4F-P-003	3	6	1.5	1.25	4F-P-036	36	42	3	1.25
4F-P-004	4	7	1.5	1.25	4F-P-038	38	44	3	1.25
4F-P-005	5	8	1.5	1.25	4F-P-039	39	45	3	1.25
4F-P-006	6	9	1.5	1.25	4F-P-040	40	46	3	1.25
4F-P-007	7	10	1.5	1.25	4F-P-041	41	47	3	1.25
4F-P-008	8	11	1.5	1.25	4F-P-042	42	48	3	1.25
4F-P-009	9	12	1.5	1.25	4F-P-044	44	50	3	1.25
4F-P-010	10	13	1.5	1.25	4F-P-045	45	51	3	1.25
4F-P-010A	10	14	2	1.25	4F-P-046	46	52	3	1.25
4F-P-011	11	15	2	1.25	4F-P-048	48	54	3	1.25
4F-P-011.2	11.2	15.2	2	1.25	4F-P-049	49	55	3	1.25
4F-P-012	12	16	2	1.25	4F-P-050	50	56	3	1.25
4F-P-012.5	12.5	16.5	2	1.25	4F-P-048	48	58	5	1.9
4F-P-014	14	18	2	1.25	4F-P-050A	50	60	5	1.9
4F-P-015	15	19	2	1.25	4F-P-052	52	62	5	1.9
4F-P-016	16	20	2	1.25	4F-P-053	53	63	5	1.9
4F-P-017	17	21	2	1.25	4F-P-055	55	65	5	1.9
4F-P-018	18	22	2	1.25	4F-P-056	56	66	5	1.9
4F-P-020	20	24	2	1.25	4F-P-058	58	68	5	1.9
4F-P-021	21	25	2	1.25	4F-P-060	60	70	5	1.9
4F-P-022	22	26	2	1.25	4F-P-062	62	72	5	1.9
4F-P-022A	22	28	3	1.25	4F-P-063	63	73	5	1.9
4F-P-022.4	22.4	28.4	3	1.25	4F-P-065	65	75	5	1.9
4F-P-024	24	30	3	1.25	4F-P-067	67	77	5	1.9
4F-P-025	25	31	3	1.25	4F-P-070	70	80	5	1.9
4F-P-025.5	25.5	31.5	3	1.25	4F-P-071	71	81	5	1.9
4F-P-026	26	32	3	1.25	4F-P-075	75	85	5	1.9
4F-P-028	28	34	3	1.25	4F-P-080	80	90	5	1.9
4F-P-029	29	35	3	1.25	4F-P-085	85	95	5	1.9
4F-P-029.5	29.5	35.5	3	1.25	4F-P-090	90	100	5	1.9
4F-P-030	30	36	3	1.25	4F-P-095	95	105	5	1.9
4F-P-031	31	37	3	1.25	4F-P-100	100	110	5	1.9
4F-P-031.5	31.5	37.5	3	1.25	4F-P-102	102	112	5	1.9
4F-P-032	32	38	3	1.25	4F-P-105	105	115	5	1.9
4F-P-034	34	40	3	1.25	4F-P-110	110	120	5	1.9
4F-P-035	35	41	3	1.25	4F-P-112	112	122	5	1.9
4F-P-035.5	35.5	41.5	3	1.25	4F-P-115	115	125	5	1.9

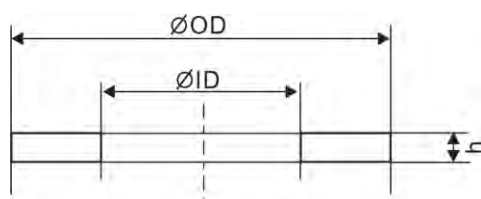
# BACKUP RING—4F-P SERIES



APPLICATION	
MATERIAL	PTFE
TEMP.	-55°C~200°C

ITEM	ID	OD	W	h	ITEM	ID	OD	W	h
4F-P-120	120	130	5	1.9	4F-P-230	230	245	7.5	2.75
4F-P-125	125	135	5	1.9	4F-P-235	235	250	7.5	2.75
4F-P-130	130	140	5	1.9	4F-P-240	240	255	7.5	2.75
4F-P-132	132	142	5	1.9	4F-P-245	245	260	7.5	2.75
4F-P-135	135	145	5	1.9	4F-P-250	250	265	7.5	2.75
4F-P-140	140	150	5	1.9	4F-P-255	255	270	7.5	2.75
4F-P-145	145	155	5	1.9	4F-P-260	260	275	7.5	2.75
4F-P-150	150	160	5	1.9	4F-P-265	265	280	7.5	2.75
4F-P-150A	150	165	7.5	2.75	4F-P-270	270	285	7.5	2.75
4F-P-155	155	170	7.5	2.75	4F-P-275	275	290	7.5	2.75
4F-P-160	160	175	7.5	2.75	4F-P-280	280	295	7.5	2.75
4F-P-165	165	180	7.5	2.75	4F-P-285	285	300	7.5	2.75
4F-P-170	170	185	7.5	2.75	4F-P-290	290	305	7.5	2.75
4F-P-175	175	190	7.5	2.75	4F-P-295	295	310	7.5	2.75
4F-P-180	180	195	7.5	2.75	4F-P-300	300	315	7.5	2.75
4F-P-185	185	200	7.5	2.75	4F-P-315	315	330	7.5	2.75
4F-P-190	190	205	7.5	2.75	* 4F-P-320	320	335	7.5	2.75
4F-P-195	195	210	7.5	2.75	* 4F-P-335	335	350	7.5	2.75
4F-P-200	200	215	7.5	2.75	* 4F-P-340	340	355	7.5	2.75
4F-P-205	205	220	7.5	2.75	* 4F-P-355	355	370	7.5	2.75
4F-P-209	209	224	7.5	2.75	* 4F-P-360	360	375	7.5	2.75
4F-P-210	210	225	7.5	2.75	4F-P-375	375	390	7.5	2.75
4F-P-215	215	230	7.5	2.75	* 4F-P-385	385	400	7.5	2.75
4F-P-220	220	235	7.5	2.75	* 4F-P-400	400	415	7.5	2.75
4F-P-225	225	240	7.5	2.75					

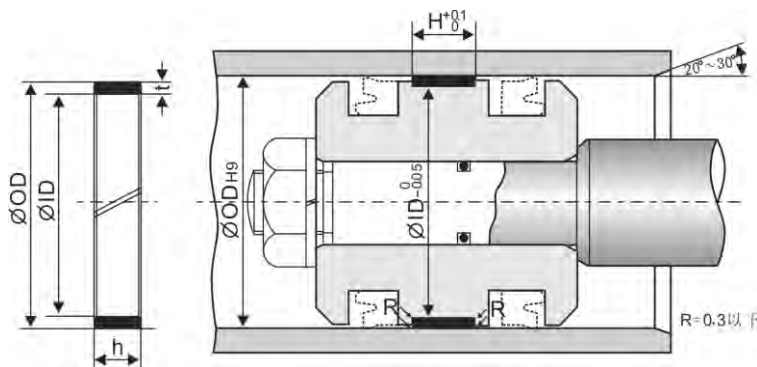
# BACKUP RING—4F-G SERIES



APPLICATION	
MATERIAL	PTFE
TEMP.	-55°C~200°C

ITEM	ID	OD	W	h	ITEM	ID	OD	W	h
4F-G-025	25	30	2.5	1.25	4F-G-135	135	140	2.5	1.25
4F-G-030	30	35	2.5	1.25	4F-G-140	140	145	2.5	1.25
4F-G-035	35	40	2.5	1.25	4F-G-145	145	150	2.5	1.25
4F-G-040	40	45	2.5	1.25	4F-G-150	150	160	5	1.9
4F-G-042	42	47	2.5	1.25	4F-G-155	155	165	5	1.9
4F-G-045	45	50	2.5	1.25	4F-G-160	160	170	5	1.9
4F-G-050	50	55	2.5	1.25	4F-G-165	165	175	5	1.9
4F-G-055	55	60	2.5	1.25	4F-G-170	170	180	5	1.9
4F-G-060	60	65	2.5	1.25	4F-G-175	175	185	5	1.9
4F-G-065	65	70	2.5	1.25	4F-G-180	180	190	5	1.9
4F-G-067	67	72	2.5	1.25	4F-G-185	185	195	5	1.9
4F-G-070	70	75	2.5	1.25	4F-G-190	190	200	5	1.9
4F-G-072	72	77	2.5	1.25	4F-G-195	195	205	5	1.9
4F-G-075	75	80	2.5	1.25	4F-G-200	200	210	5	1.9
4F-G-080	80	85	2.5	1.25	4F-G-210	210	220	5	1.9
4F-G-085	85	90	2.5	1.25	4F-G-220	220	230	5	1.9
4F-G-090	90	95	2.5	1.25	4F-G-230	230	240	5	1.9
4F-G-095	95	100	2.5	1.25	4F-G-240	240	250	5	1.9
4F-G-100	100	105	2.5	1.25	4F-G-250	250	260	5	1.9
4F-G-105	105	110	2.5	1.25	4F-G-260	260	270	5	1.9
4F-G-110	110	115	2.5	1.25	4F-G-270	270	280	5	1.9
4F-G-115	115	120	2.5	1.25	4F-G-280	280	290	5	1.9
4F-G-120	120	125	2.5	1.25	4F-G-290	290	300	5	1.9
4F-G-125	125	130	2.5	1.25	4F-G-300	300	310	5	1.9
4F-G-130	130	135	2.5	1.25					

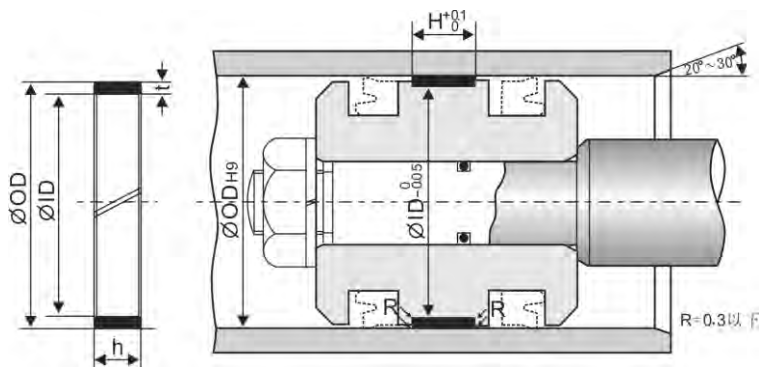
# WRNF WEAR RING



APPLICATION	
MATERIAL	NY+FIBER
TEMP.	-50℃~120℃
SPEED	1m/s

ITEM	OD	ID	h	t	ITEM	OD	ID	h	t
WRNF-040	40	36	7.8	2	WRNF-070	70	65	9.5	2.5
WRNF-045	45	41	9.5	2	WRNF-070	70	65	20	2.5
WRNF-045	45	41	20	2	WRNF 071	71	66	20	2.5
WRNF-049	49	45	9.7	2	WRNF 075	75	70	5.4	2.5
WRNF-050	50	46	9.5	2	WRNF-075	75	70	9.5	2.5
WRNF-050	50	46	10	2	WRNF-075	75	70	19.8	2.5
WRNF-054	54	50	9.7	2	WRNF 075	75	70	5.8	2.5
WRNF-062	62	58	10	2	WRNF 075	75	70	14.8	2.5
WRNF-063	63	59	9.7	2	WRNF 075	75	70	25	2.5
WRNF-064	64	60	9.7	2	WRNF-080	80	75	7.7	2.5
WRNF-065	65	61	10	2	WRNF-080	80	75	9.5	2.5
WRNF-075	75	71	15	2	WRNF-080	80	75	10	2.5
WRNF-080	80	76	9.7	2	WRNF-080	80	75	14.8	2.5
WRNF-090	90	86	6	2	WRNF-080	80	75	19.8	2.5
* WRNF-030	30	25	9.5	2.5	WRNF-085	85	80	7.9	2.5
WRNF-040	40	35	10	2.5	WRNF-085	85	80	9.5	2.5
WRNF-040	40	35	7.7	2.5	WRNF-085	85	80	15	2.5
WRNF-045	45	40	5.2	2.5	WRNF-085	85	80	20	2.5
WRNF-045	45	40	5.6	2.5	WRNF 085	85	80	25	2.5
WRNF-050	50	45	7.7	2.5	WRNF-090	90	85	5.9	2.5
WRNF-050	50	45	9.5	2.5	WRNF-090	90	85	7.9	2.5
WRNF-050	50	45	15	2.5	WRNF-090	90	85	9.5	2.5
WRNF-050	50	45	20	2.5	WRNF-090	90	85	9.7	2.5
WRNF-055	55	50	7.7	2.5	WRNF-090	90	85	14.5	2.5
WRNF 055	55	50	9.8	2.5	WRNF 090	90	85	19.8	2.5
WRNF 055	55	50	14.8	2.5	* WRNF-095	95	90	5.9	2.5
WRNF 055	55	50	16	2.5	WRNF-095	95	90	14.8	2.5
WRNF-060	60	55	9.5	2.5	WRNF-100	100	95	5.9	2.5
WRNF-060	60	55	14.5	2.5	WRNF-100	100	95	9.7	2.5
WRNF 060	60	55	25	2.5	WRNF-100	100	95	11.5	2.5
* WRNF 061	61	56	9.5	2.5	WRNF-100	100	95	14.8	2.5
WRNF-063	63	58	5.5	2.5	WRNF-100	100	95	25	2.5
WRNF-063	63	58	7.7	2.5	* WRNF-105	105	100	5.9	2.5
WRNF-065	65	60	9.5	2.5	WRNF-105	105	100	9.5	2.5
WRNF-070	70	65	6.9	2.5	WRNF 105	105	100	19.8	2.5
WRNF-070	70	65	7.7	2.5	WRNF 105	105	100	24.8	2.5

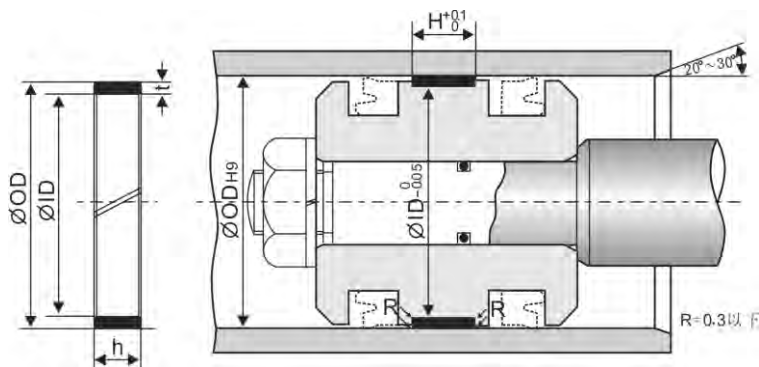
# WRNF WEAR RING



APPLICATION	
MATERIAL	NY+FIBER
TEMP.	-50℃~120℃
SPEED	1m/s

ITEM	OD	ID	h	t	ITEM	OD	ID	h	t
WRNF-110	110	105	5.9	2.5	WRNF-170	170	165	12.5	2.5
WRNF-110	110	105	7.9	2.5	WRNF-170	170	165	15	2.5
WRNF-110	110	105	9.5	2.5	WRNF-170	170	165	45	2.5
WRNF-110	110	105	14.8	2.5	WRNF-175	175	170	9.8	2.5
WRNF-110	110	105	19.5	2.5	WRNF-185	185	180	9.8	2.5
WRNF-110	110	105	24.8	2.5	WRNF-190	190	185	14.8	2.5
WRNF-115	115	110	7.9	2.5	WRNF-190	190	185	19.8	2.5
WRNF-115	115	110	9.5	2.5	WRNF-190	190	185	25	2.5
WRNF-115	115	110	15	2.5	WRNF-200	200	195	14.8	2.5
WRNF-120	120	115	7.9	2.5	WRNF-200	200	195	25	2.5
WRNF-120	120	115	9.5	2.5	WRNF-040	40	34	20	3
WRNF-120	120	115	14.8	2.5	WRNF 045	45	39	9.8	3
WRNF 120	120	115	19.8	2.5	WRNF-045	45	39	15	3
WRNF-125	125	120	7.9	2.5	WRNF-050	50	44	14.8	3
WRNF-125	125	120	9.5	2.5	WRNF-050	50	44	20	3
WRNF-125	125	120	14.8	2.5	WRNF 055	55	49	9.8	3
WRNF-125	125	120	20	2.5	WRNF-055	55	49	10.5	3
WRNF-127	127	122	25	2.5	WRNF-055	55	49	14.8	3
WRNF-130	130	125	7.9	2.5	WRNF-056	56	50	12.7	3
WRNF-130	130	125	9.7	2.5	WRNF-056	56	50	25	3
WRNF-135	135	130	7.9	2.5	WRNF 060	60	54	9.8	3
WRNF-135	135	130	9.5	2.5	WRNF-060	60	54	15	3
WRNF-135	135	130	14.8	2.5	WRNF 060	60	54	9	3
WRNF 135	135	130	19.8	2.5	WRNF 060	60	54	19.8	3
WRNF 135	135	130	24.8	2.5	WRNF-065	65	59	5.9	3
WRNF-140	140	135	9.5	2.5	WRNF 065	65	59	9.8	3
WRNF-140	140	135	12.5	2.5	WRNF-069	69	63	30	3
WRNF-140	140	135	14.8	2.5	WRNF 070	70	64	9.8	3
WRNF-145	145	140	9.5	2.5	WRNF-070	70	64	15	3
WRNF-145	145	140	14.8	2.5	WRNF-070	70	64	20	3
WRNF-145	145	140	19.8	2.5	WRNF-075	75	69	5.9	3
WRNF-150	150	145	9.7	2.5	WRNF-075	75	69	15	3
WRNF-150	150	145	14.8	2.5	WRNF-076	76	70	12.8	3
WRNF-155	155	150	14.8	2.5	WRNF-080	80	74	12.7	3
WRNF-160	160	155	15	2.5	WRNF 080	80	74	25	3
WRNF-170	170	165	9.5	2.5	WRNF-085	85	79	5.9	3

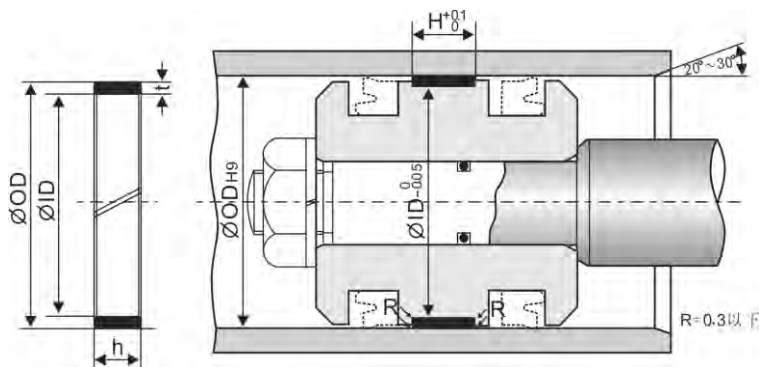
# WRNF WEAR RING



APPLICATION	
MATERIAL	NY+FIBER
TEMP.	-50℃~120℃
SPEED	1m/s

ITEM	OD	ID	h	t	ITEM	OD	ID	h	t
WRNF 085	85	79	9.8	3	WRNF-120	120	114	5.9	3
WRNF-085	85	79	15	3	WRNF 120	120	114	9.8	3
WRNF-085	85	79	20	3	WRNF-125	125	119	15	3
WRNF-086	86	80	12.8	3	WRNF 125	125	119	19.8	3
WRNF-086	86	80	50	3	WRNF-126	126	120	12.8	3
WRNF-090	90	84	12.5	3	WRNF 140	140	134	8	3
WRNF-090	90	84	25	3	WRNF 150	150	144	9.8	3
WRNF-090	90	84	30	3	WRNF-150	150	144	12.8	3
WRNF-095	95	89	12.5	3	WRNF 150	150	144	14.8	3
WRNF-095	95	89	25	3	WRNF 150	150	144	24.8	3
WRNF-100	100	94	5.9	3	WRNF-165	165	159	9.8	3
WRNF-100	100	94	12.5	3	WRNF-165	165	159	14.8	3
WRNF-100	100	94	12.8	3	WRNF-165	165	159	19.8	3
WRNF-100	100	94	14.5	3	WRNF-165	165	159	30	3
WRNF-100	100	94	22.4	3	WRNF-200	200	194	9.8	3
WRNF-100	100	94	25	3	WRNF-200	200	194	14.8	3
WRNF-100	100	94	30	3	WRNF-200	200	194	19.8	3
WRNF 105	105	99	9.8	3	WRNF-200	200	194	60	3
WRNF-105	105	99	12.5	3	WRNF-220	220	214	14.8	3
* WRNF-105	105	99	25	3	WRNF-220	220	214	60	3
WRNF-110	110	104	5.9	3	WRNF-225	225	219	25	3
WRNF 110	110	104	7	3	WRNF-114	114.3	107.95	12.7	3.175
WRNF-110	110	104	9.8	3	WRNF-127	127	120.65	12.7	3.175
WRNF-110	110	104	12.5	3	WRNF-127	127	120.65	15.8	3.175
WRNF-110	110	104	22	3	WRNF-050	50	43	9.3	3.5
WRNF-110	110	104	25	3	WRNF-086	86	79	25	3.5
WRNF-110	110	104	30	3	* WRNF-110	110	103	12.5	3.5
WRNF-110	110	104	35	3	WRNF-120	120	113	12.5	3.5
WRNF-115	115	109	9.8	3	WRNF-130	130	123	12.5	3.5
WRNF-115	115	109	15	3	WRNF-130	130	123	14.8	3.5
WRNF 115	115	109	19.8	3	WRNF-130	130	123	20	3.5
WRNF 115	115	109	24.8	3	WRNF-130	130	123	30	3.5
WRNF-120	120	114	15	3	WRNF-130	130	123	40	3.5
WRNF-120	120	114	30	3	WRNF-135	135	128	9.5	3.5
WRNF-120	120	114	35	3	WRNF-135	135	128	14.8	3.5
WRNF-120	120	114	40	3	WRNF-135	135	128	25	3.5

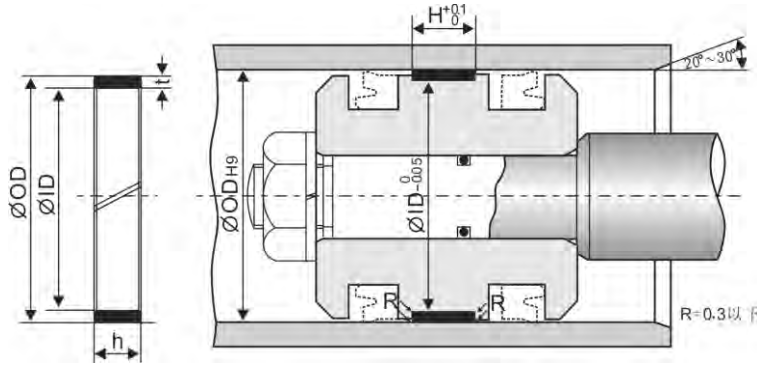
# WRNF WEAR RING



APPLICATION	
MATERIAL	NY+FIBER
TEMP.	-50℃~120℃
SPEED	1m/s

ITEM	OD	ID	h	t	ITEM	OD	ID	h	t
WRNF-140	140	133	17.5	3.5	WRNF-200	200	192	45	4
WRNF-140	140	133	20	3.5	WRNF-220	220	212	22.5	4
WRNF-140	140	133	35	3.5	WRNF-250	250	242	25	4
WRNF-140	140	133	45	3.5	WRNF-225	225	217	25	4
WRNF-145	145	138	10	3.5	WRNF-225	225	217	50	4
WRNF-145	145	138	15	3.5	WRNF-090	90	81	10	4.5
WRNF-145	145	138	20	3.5	WRNF-090	90	81	12.5	4.5
WRNF-150	150	143	17.5	3.5	WRNF-095	95	86	10	4.5
WRNF-150	150	143	20	3.5	WRNF-095	95	86	12.5	4.5
WRNF-150	150	143	20.5	3.5	WRNF-100	100	91	10	4.5
WRNF-150	150	143	45	3.5	WRNF-100	100	91	12.5	4.5
WRNF-160	160	153	20	3.5	WRNF-105	105	96	10	4.5
WRNF-160	160	153	40	3.5	WRNF-105	105	96	12.5	4.5
WRNF-160	160	153	45	3.5	WRNF-110	110	101	5.9	4.5
WRNF-150	150	143	14.8	3.5	WRNF-110	110	101	10	4.5
WRNF-090	90	82	5.9	4	WRNF-110	110	101	12.5	4.5
WRNF-100	100	92	14.8	4	WRNF-115	115	106	9.8	4.5
WRNF-115	115	107	5.9	4	WRNF-115	115	106	14.8	4.5
WRNF-115	115	107	14.8	4	WRNF-120	120	111	5.9	4.5
WRNF-120	120	112	7.9	4	WRNF-120	120	111	9.8	4.5
WRNF-140	140	148	18	4	WRNF-120	120	111	14.8	4.5
WRNF-160	160	152	15	4	WRNF-125	125	116	9.8	4.5
WRNF-165	165	157	15	4	WRNF-125	125	115	10	5
WRNF-170	170	162	9	4	WRNF-125	125	115	15	5
WRNF-170	170	162	14.8	4	WRNF-130	130	120	9.8	5
WRNF-170	170	162	22.5	4	WRNF-130	130	120	10	5
WRNF-170	170	162	25	4	WRNF-130	130	120	14.8	5
WRNF-170	170	162	50	4	WRNF-135	135	125	9.8	5
WRNF-175	175	167	25	4	WRNF-135	135	125	14.8	5
WRNF-180	180	172	22.5	4	WRNF-140	140	130	9.8	5
WRNF-180	180	172	45	4	WRNF-225	225	214	50	5.5
WRNF-190	190	182	17.8	4	WRNF-150	150	138	12.5	6
WRNF-190	190	182	20	4	WRNF-150	150	138	17.5	6
WRNF-190	190	182	25	4	WRNF-160	160	148	15	6
WRNF-190	190	182	28.5	4	WRNF-160	160	148	19.5	6
WRNF-200	200	192	22.5	4	WRNF-140	140	128	10	6

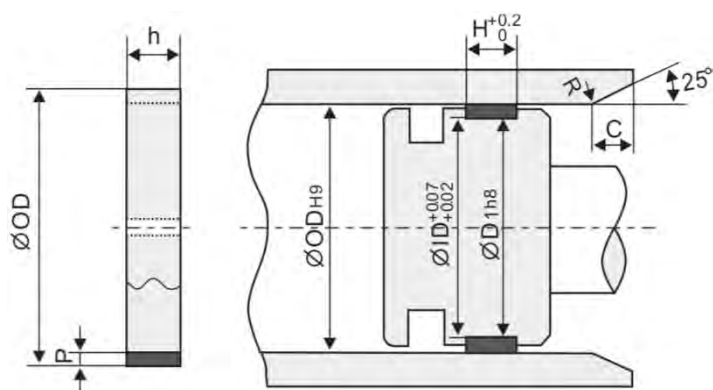
# WRNF WEAR RING



APPLICATION	
MATERIAL	NY+FIBER
TEMP.	-50℃~120℃
SPEED	1m/s

ITEM	OD	ID	h	t	ITEM	OD	ID	h	t
WRNF-145	145	133	12.5	6	WRNF-170	170	158	20	6
WRNF-140	140	128	12.5	6	WRNF-185	185	173	22.5	6
WRNF-140	140	128	17.5	6					

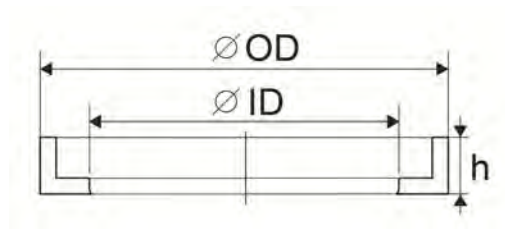
# WRB WEAR RING



APPLICATION	
MATERIAL	NY+FIBER
TEMP.	-50°C ~120°C
PRESSURE	16kgf/cm <sup>2</sup>
SPEED	3m/s

ITEM	OD	ID	h	P	D1	H
* WRB-020	20	17	2	1.5	19.5	2
WRB-025	25	22	2	1.5	24.5	2
WRB-032	32	29	3	1.5	31.5	3
WRB-040	40	37	3	1.5	39.5	3
WRB-050	50	47	4	1.5	49.5	4
WRB-063	63	59	4	2	62.4	4
* WRB-080	80	76	5	2	79.4	5
* WRB-100	100	96	6	2	99.4	6

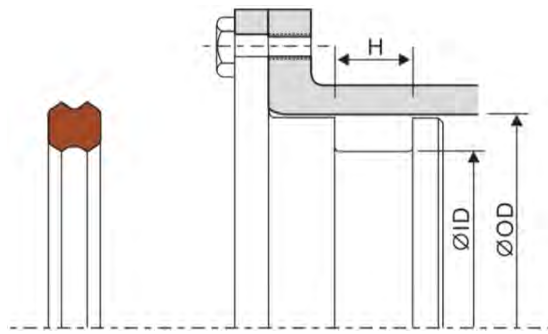
# PL WEAR RING



APPLICATION	
MATERIAL	NY
TEMP.	-35°C ~ 100°C
SPEED	1 m/s

ITEM	OD	ID	t/h
* PL-040	40	30	1.5/5.5
* PL-045	45	35	1.5/5.5
* PL-050	50	40	1.5/5.5
PL-055	55	45	1.5/5.5
PL-060	60	50	1.5/5.5
* PL-063	63	53	1.5/5.5
* PL-065	65	55	2/7
PL-070	70	55	2/7
PL-070	70	60	2/7
* PL-075	75	65	2/7
PL-080	80	67	2/7
PL-085	85	72	2/7
PL-090	90	77	2/7
PL-095	95	82	2/7
* PL-100	100	85	2/7
PL-050	50	40	2/18.2

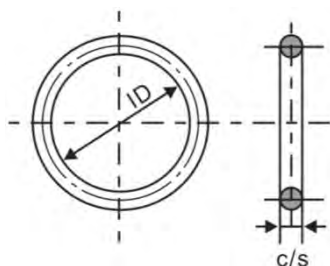
# HI HEAD SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-40°C~100°C
PRESSURE	500kgf/cm <sup>2</sup>

ITEM	OD	ID	H
HI-039	2.875	2.750	0.175
HI-222	1.750	1.528	0.208
HI-224	2.000	1.778	0.208
HI-226	2.250	2.028	0.208
HI-227	2.375	2.153	0.208
HI-228	2.500	2.278	0.208
HI-230	2.750	2.528	0.208
HI-232	3.000	2.778	0.208
HI-234	3.250	3.028	0.208
HI-235	3.375	3.153	0.208
HI-236	3.500	3.278	0.208
HI-238	3.750	3.528	0.208
HI-240	4.000	3.778	0.208
HI-242	4.250	4.028	0.208
HI-244	4.500	4.278	0.208
HI-246	4.750	4.528	0.208
HI-248	5.000	4.778	0.208
HI-250	5.250	5.028	0.208
HI-251	5.375	5.153	0.208
HI-252	5.500	5.278	0.208
HI-254	5.750	5.528	0.208
HI-256	6.000	5.778	0.208
HI-260	6.750	6.528	0.208
HI-338	3.500	3.160	0.311
HI-342	4.000	3.660	0.311
HI-344	4.250	3.910	0.311
HI-346	4.500	4.160	0.311
HI-348	4.750	4.410	0.311
HI-350	5.000	4.660	0.311
HI-352	5.250	4.910	0.311
HI-353	5.375	5.035	0.311
HI-354	5.500	5.160	0.311
HI-356	5.750	5.410	0.311
HI-358	6.000	5.660	0.311
HI-360	6.250	5.910	0.311

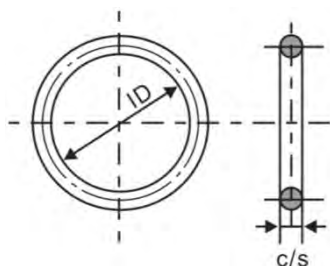
# O-RING—POLYURETHANE O-RING



APPLICATION	
MATERIAL	POLYURETHANE
TEMP.	-40°C~100°C

ITEM	ID	C/S	COLOUR
P-016	15.8	2.4	GREEN
P-018	17.8	2.4	GREEN
P-022A	21.7	3.5	GREEN
P-025	24.7	3.5	GREEN
P-026	25.7	3.5	IVORY
P-028	27.7	3.5	GREEN
P-030	29.7	3.5	GREEN
P-032	31.7	3.5	GREEN,IVORY
P-035	34.7	3.5	GREEN
P-035.5	35.2	3.5	GREEN,IVORY
P-038	37.7	3.5	GREEN
P-045	44.7	3.5	GREEN
P-048	47.7	3.5	GREEN
P-070	69.6	5.7	GREEN
P-080	79.6	5.7	GREEN
P-085	84.6	5.7	GREEN
P-090	89.6	5.7	GREEN
P-100	99.6	5.7	GREEN
P-110	109.6	5.7	GREEN
P-115	114.6	5.7	GREEN
P-120	119.6	5.7	GREEN
P-125	124.6	5.7	GREEN
P-130	129.6	5.7	GREEN
P-135	134.6	5.7	GREEN
P-140	139.6	5.7	GREEN
P-150	149.6	5.7	GREEN
G-030	29.4	3.1	BLUE
G-060	59.4	3.1	GREEN
G-066	65.4	3.1	IVORY
G-080	79.4	3.1	GREEN
G-195	194.3	5.7	BLACK
G-210	209.3	5.7	BLACK
AS-008	4.47	1.78	IVORY
AS-009	5.28	1.78	IVORY

# O-RING—POLYURETHANE O-RING



APPLICATION	
MATERIAL	POLYURETHANE
TEMP.	-40°C~100°C

ITEM	ID	C/S	COLOUR
AS-010	6.07	1.78	IVORY
AS-016	15.6	1.78	IVORY
AS-227	53.57	3.53	IVORY
AS-230	63.10	3.53	IVORY
AS-345	100.96	5.33	IVORY
AS-347	107.32	5.33	IVORY
AS-348	110.49	5.33	IVORY
AS-350	116.84	5.33	IVORY
mm	47	5	GREEN
* mm	70	5	GREEN
* mm	76	8	GREEN
* mm	86	8	GREEN
mm	90	5	GREEN
mm	112	8	GREEN
mm	53.4	3.8	IVORY



## **PETSEALS INDUSTRIES LTD.**

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