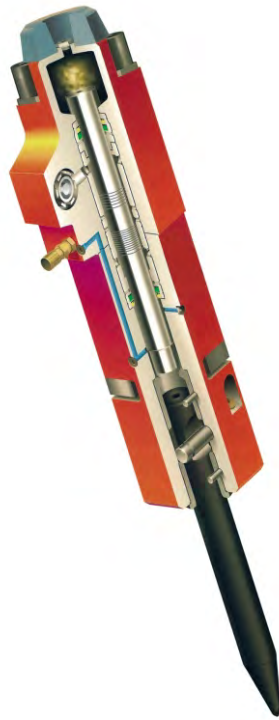












# HYDRAULIC BREAKERS SEALS



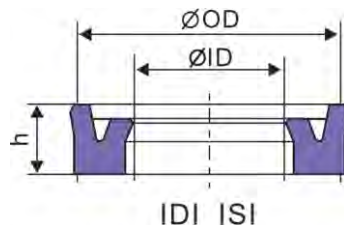
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# *INDEX*

ITEM	PROFILE	TYPE	MATERIAL	TEMPERATURE	PRESSURE (kgf/cm <sup>2</sup> )	SPEED (m/s)	PAGE
ROD SEAL		RUS	PU	-55°C~120°C	500	1	1
		RUN	PU	-55°C~120°C	500	1	1
		IUI	PU	-55°C~120°C	-	-	2
		IUIS	PU	-55°C~120°C	-	-	2
DUST SEAL		DS2	PU	-40°C~100°C	-	1	3
		LPI	PU	-55°C~120°C	-	-	4
		LBI	PU	-55°C~120°C	-	-	4
BUFFER SEAL		L-TYPE	NBR+PTFE	-40°C~100°C	350	1.5	5
		FB2	PU+NY	-55°C~120°C	500	1	6
GAS-SEAL		GAS	FKM	-20°C~100°C	-	-	7
DIAPHRAGM		CUP	HNBR+METAL	-40°C~130°C	-	-	8
X-RING		x-ring	PNBR	-	-	-	9

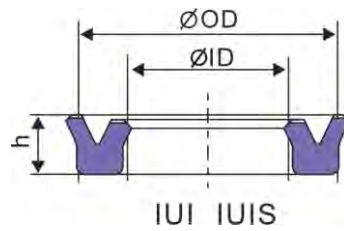
# RUS/RUN ROD SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-55°C~120°C
PRESSURE	500kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	ID	OD	h
RUS-098	98	112	8.5
RUS-115	115	130	9
RUS-118	118	133	9
RUS-135	135	150	9
RUS-140	140	155	9
RUS-145	145	160	6.5/10.3
RUS-155	155	170	6.5/10.3
RUN-135.8	135.8	150.9	9.6

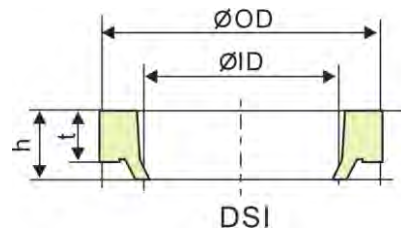
# IUI/IUIS ROD SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-55°C~120°C
COLOR	PURPLE

ITEM	ID	OD	h
IUI-132	132	142	6
IUI-136	136	146	6
IUIS-050	50	60	6
IUIS-055	55	65	6
IUIS-065	65	75	6
IUIS-066	66	76	6
IUIS-068	68	78	6
IUIS-070	70	80	6
IUIS-075	75	85	6
IUIS-085	85	100	9
IUIS-098	98	112	8.5
IUIS-100	100	115	9
IUIS-105	105	120	9
IUIS-108	108	118	6
IUIS-120	120	140	9
IUIS-140	140	150	6
IUIS-140	140	155	9
IUIS-145	145	155	6
IUIS-145	145	160	9
IUIS-150	150	165	9
IUIS-155	155	165	6
IUIS-155	155	170	9
IUIS-160	160	175	9
IUIS-170	170	185	9
IUIS-180	180	200	12

# DS2 DUST SEAL

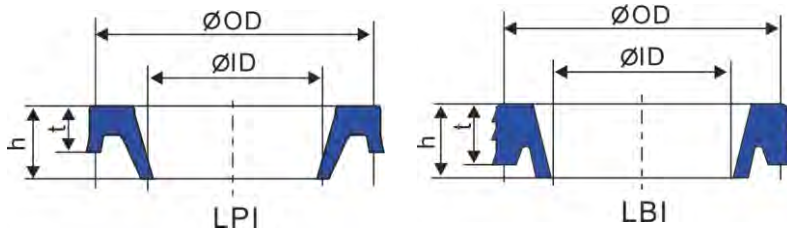


APPLICATION	
MATERIAL	PU
TEMP.	-40°C~100°C
SPEED	1m/s

ITEM	ID	OD	h
DS2-100	100	110	6/8
DS2-105	105	115	6/8
DS2-118	118	128	6/8

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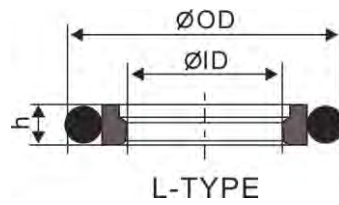
# LPI/LBI DUST SEAL



APPLICATION	
MATERIAL	PU
TEMP.	-55°C~120°C
COLOR	BLUE

ITEM	ID	OD	t	h
LPI-040	40	50	6	8
LPI-045	45	55	6	8
LPI-050	50	60	6	8
LPI-070	70	80	6	8
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-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-160	160	173	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
LBI-019	19	27	4.5	6
LBI-048	48	56	5	6.5
LBI-135	135	148	7	9.5
LBI-160	160	173	7	9.5
LBI-025	25	33.5	8.3	11
LBI-032	32	40.5	8.3	11

# L-TYPE(HBT) BUFFER SEAL

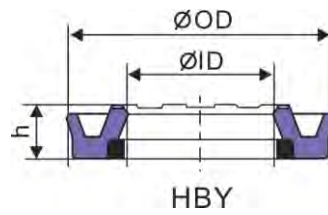


APPLICATION	
MATERIAL	NBR+PTFE
TEMP.	-40°C~100°C
PRESSURE	350kgf/cm <sup>2</sup>
SPEED	1.5m/s

ITEM	ID	OD	H
L-TYPE-068	68	83.5	6.3
L-TYPE-098	98	113.5	6.3
L-TYPE-132	132	147.5	6.3
L-TYPE-135	135	150.1	6.3
L-TYPE-138	138	153.1	6.3
L-TYPE-147	147		
L-TYPE-157	157		

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# FB2 BUFFER SEAL



APPLICATION	
MATERIAL	PU+NY
TEMP.	-55°C~120°C
PRESSURE	500kgf/cm <sup>2</sup>
SPEED	1m/s

ITEM	ID	OD	h
FB2-110	110	125.5	6
FB2-115	115	130.5	6
FB2-120	120	135.5	6
FB2-130	130	145.5	6
FB2-135	135	150.5	6
FB2-140	140	155.5	5.8
FB2-145	145	160.5	5.8
FB2-150	150	165.5	6
FB2-155	155	170.5	5.8
FB2-160	160	175.5	6
FB2-165	165	180.5	6
FB2-170	170	185.5	6
FB2-180	180	195.5	6



# GAS-SEAL



APPLICATION	
MATERIAL	FKM
TEMP.	-20°C~200°C

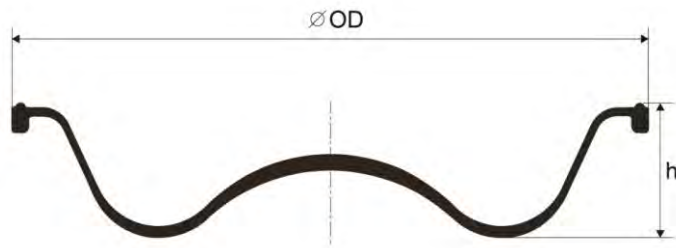
ITEM	ID	W	h
GAS-SEAL	68	5.7	5.4
GAS-SEAL	98	5.7	7
GAS-SEAL	132	7.4	7
GAS SEAL	133	7.4	9.7
GAS-SEAL	135	7.4	9.7
GAS-SEAL	138	7.4	9.7
GAS-SEAL	147	7.4	9.7
GAS-SEAL	157	7.4	9.7
GAS-SEAL	177	7.4	9.7



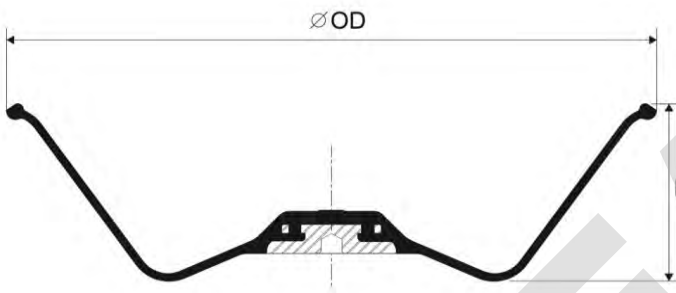
APPLICATION	
MATERIAL	FKM
TEMP.	-20°C~200°C

ITEM	ID	W	h
GAS-SEAL	138	8	10
GAS-SEAL	150	8	10

# CUP DIAPHRAGM



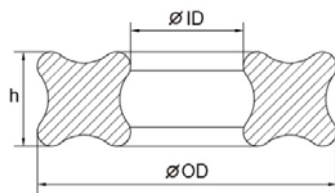
APPLICATION	
MATERIAL	HNBR



APPLICATION	
MATERIAL	HNBR+METAL
TEMP.	-40°C ~ 130°C

ITEM	OD	h
CUP-110	110.3	18
CUP-170	170	35
CUP-185	185	50

# X-RING



APPLICATION	
MATERIAL	<NBR

ITEM	ID	C/S	VOL(cm <sup>3</sup> )
326	40.65	5.33	3.223
329	50.16	5.33	3.890
331	56.52	5.33	4.335
347	107.35	5.33	7.898
437	151.77	6.99	19.140

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