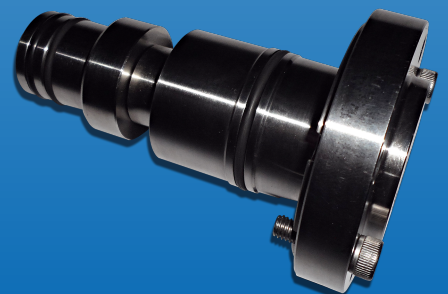
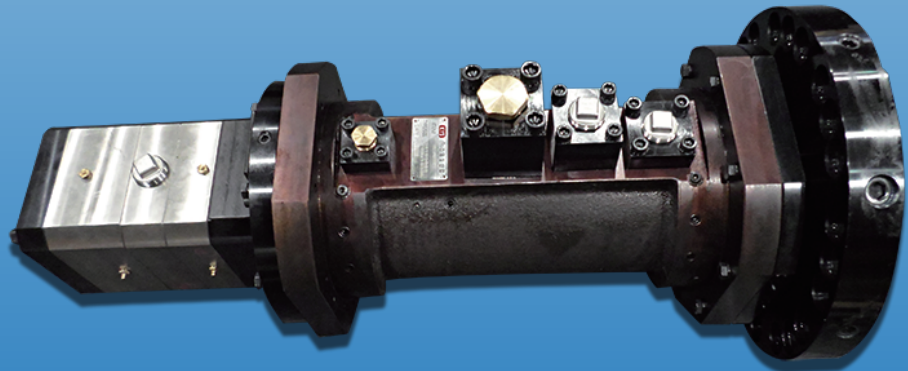
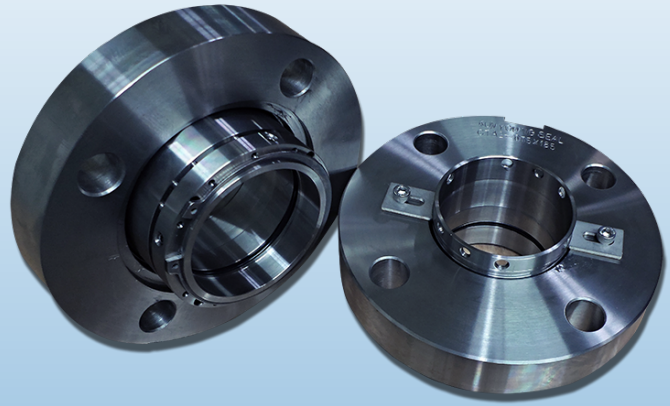




건영씰산업

Mechanical Seals, Mechanical Seal Units
Rotary Joint & Swivel Joint



KUN YOUNG SEAL IND.

기업소개

◎ 기업명 : (주)건영씰산업

◎ 설립일 : 1992. 05. 01

◎ 대표이사 : 조 대 휘

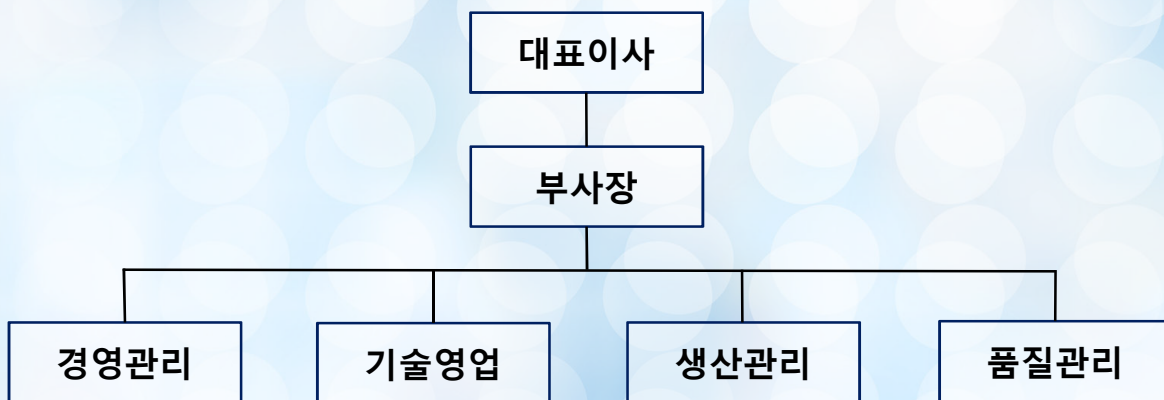
◎ 사업장 : 경기도 남양주시 사릉로 70번길 20

- 전화번호 : 031) 594-9375~6
- 팩 스 : 031) 594-9486
- 이 메 일 : kys9375@hanmail.net

◎ 주요 생산품목 : Rotating Sealing System

- 로타리 조인트 (ROTARY JOINT)
- 스위벨 조인트 (SWIVEL JOINT)
- 메카니칼 씰 (MECHANICAL SEAL)
- Carbon Seal & Bearing

◎ (주)건영씰산업 조직도

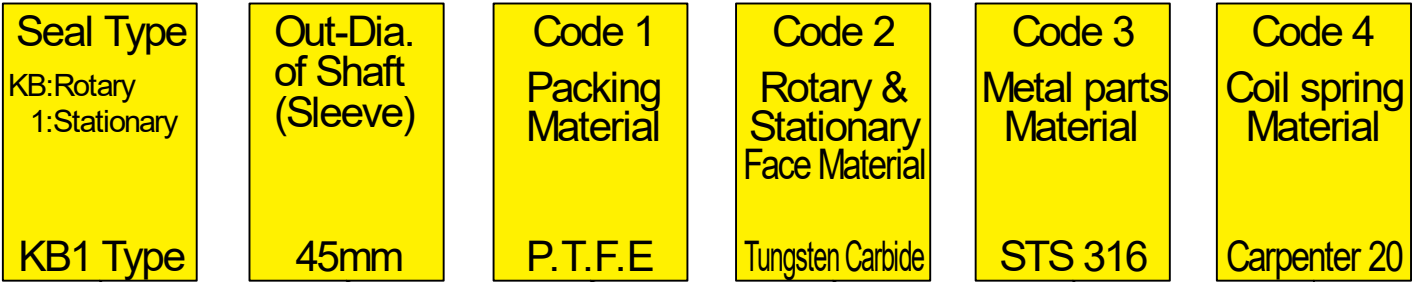


◎ 주요 실적 및 고객사

- 제철 플랜트 분야 : POSCO, POSCO E&C, 현대제철 등
(제장, 연주, 열연 공장용 로타리조인트, 스위벨조인트, 메카니칼씰 다수 공급)
- 화공 플랜트 분야 : SK 케미컬, KP 케미컬 등
- 제지 플랜트 분야 : 아세아제지, 대한제지, 한솔페이퍼텍 등
- 엔투비 등록 : POSCO, KCC, 한솔페이퍼텍

GUIDE

OF KUN-YOUNG MECHANICAL SEALS



Ex) **KB1 - 045 - 1 GGS1**

■ MATERIAL CODES

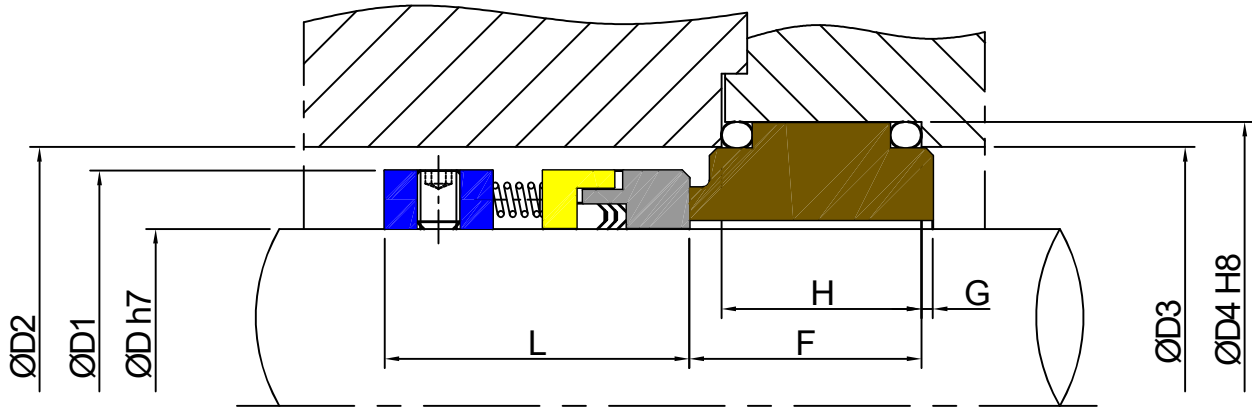
CODE 1 Material of Packings (Secondary Sealing)	CODE NO.	Temperature	
		°C	°F
Politerafluor Ethylene (Teflon : P.T.F.E)	1	-60 ~ +260	-75 ~ +500
Fluorocarbon Rubber (Viton)	2	-26 ~ +205	-15 ~ +400
Ethyene prophylyene Rubber (EPR)	3	-43 ~ +149	-45 ~ +300
High Nirile Rubber (EPR)	4	-34 ~ +121	-30 ~ +250
High Temperature Polymer (Kalrez)	5	-18 ~ +260	-0 ~ +500
Silicone Rubber	6	-54 ~ +232	-65 ~ +450
Special	7		

CODE 2 Material of Mating face (Rotary & Stationary Face)	
A	Carbon
B	Stellite #1
C	Ceramic Solid (Al ₂ O ₃)
D	Ceramic Coated (Cr ₂ O ₃)
E	Silicone Carbide Plated
F	Tungsten Carbide Coated
G	Tungsten Carbide Plated

CODE 3,4 Material of Metal parts and spring			
CODE	METAL	CODE	SPRING
D	STS 304	1	Carpenter 20
S	STS 316	2	STS 304
H	Hastelloy B	3	STS 316
J	Hastelloy C	4	Hastelloy B
T	Titanium	5	Hastelloy C
Q	Carpenter 20	6	Special

TYPE : K1 MODEL

SINGLE, UNBALANCE-MULTI SPRING TYPE SEAL



■ DIMENSION TABLE (mm)

D	D1	D2,D3	D4	L	H	F	G
020	34	36	42	35	18	23	2
022	36	38	44				
025	39	41	47				
028	42	44	50				
030	44	46	52				
032	46	48	54				
035	49	51	57	38	20	25	2
038	54	58	64				
040	56	60	66				
042	58	62	68				
045	61	65	71				
048	64	68	74				
050	66	70	76	39	20	25	2
052	68	72	78	40	22	28	2
055	71	75	81	41	22	28	2
058	76	83	89				
060	78	85	93				
062	80	87	95				
065	83	90	98				
068	86	93	101				
070	90	95	103	42	24	30	2
075	95	104	112	45	25	31	2
080	100	109	117				
085	105	114	122				
090	110	119	127				
095	115	124	132				
100	120	129	137				
105	127	134	142	52	30	41	2
110	132	139	147				
120	144	150	160				
130	154	160	170				
140	164	175	185				
150	180	190	200				

■ OPERATING LIMITS

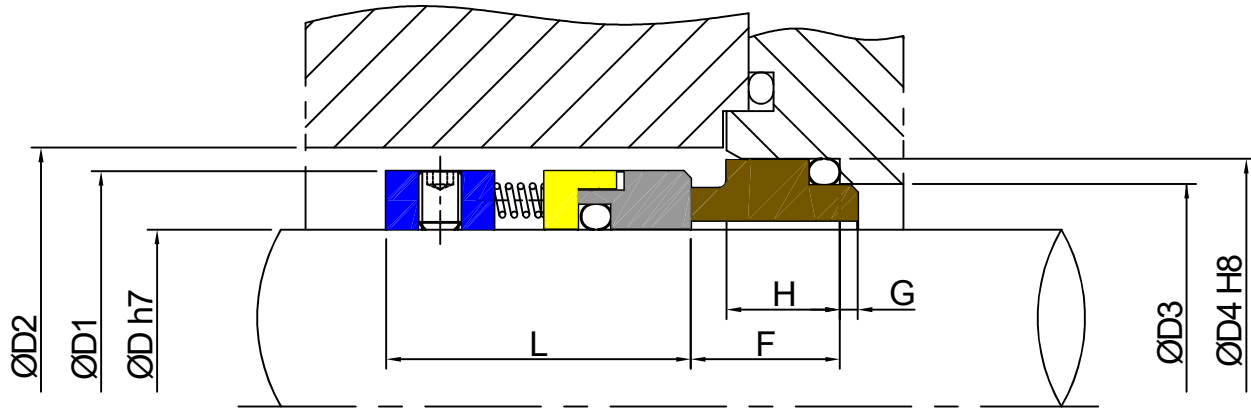
- MAX. PRESSURE ————— 12bar
- TEMPERATURE ————— -60°C~260°C
- MAX. VELOCITY ————— up to 15m/sec
- MAX. VISCOSITY ————— 300cp.
- SIZE ————— 20mm to 150mm

■ STANDARD CODES

K1 - □□□ - 2GAS1
 1GGS2
 1CAH4
 1EAT3

TYPE : K2 MODEL

SINGLE, UNBALANCE-MULTI SPRING TYPE SEAL



■ DIMENSION TABLE (mm)

D	D1	D2	D3	D4	L	H	F	G
020	34	36	30	36	34	8	11	4
022	36	38	32	38				
025	39	41	35	41	34	9	12	4
028	42	44	38	44				
030	44	46	40	46	34	10	13	4
032	46	48	42	48				
035	49	51	45	51	37	10	13	4
038	54	58	48	54				
040	56	60	50	56	37	11	14	4
042	58	62	52	58				
045	61	65	55	61	37	12	15	4
048	64	68	58	64				
050	66	70	60	66	38	12	15	4
052	68	72	62	68				
055	71	75	65	71	39	12	15	4
058	76	83	70	76				
060	78	85	72	78	40	12	15	4
062	80	87	74	80				
065	83	90	77	83	40	13	16	4
068	86	93	80	86				
070	90	95	81	90	41	15	18	4
075	95	104	86	95				
080	100	109	91	100	42	15	18	4
085	105	114	96	105				
090	110	119	101	110	44	15	18	4
095	115	124	106	115				
100	120	129	116	125	44	17	21	4
105	127	134	121	130				
110	132	139	126	135	51	17	21	4
120	144	150	136	145				
130	154	160	146	155	51	20	24	4
140	164	175	161	170				
150	180	190	171	180	61	20	24	4

■ OPERATING LIMITS

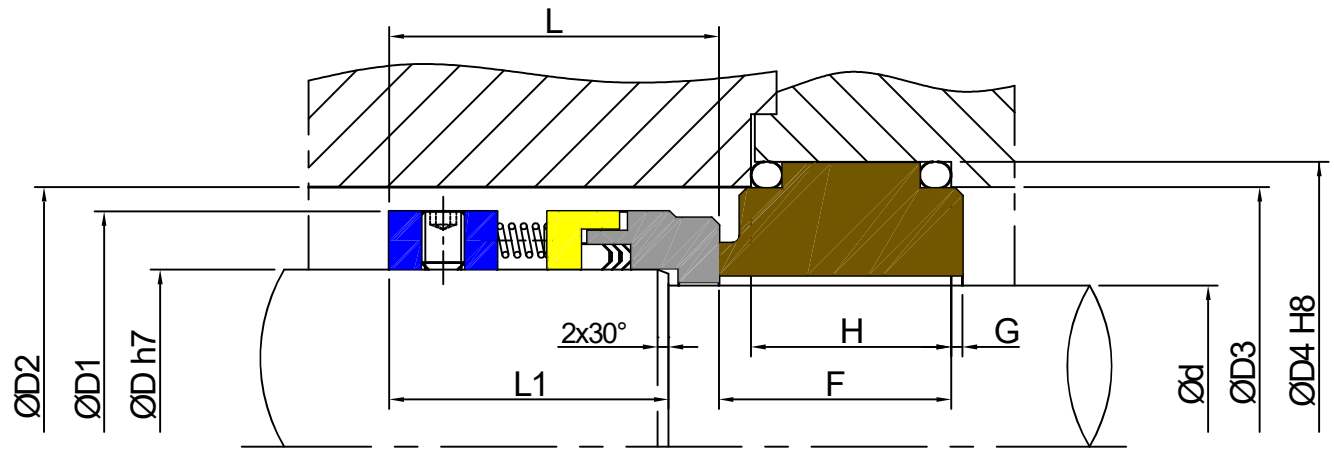
- MAX. PRESSURE ————— 12bar
- TEMPERATURE ————— -26°C~205°C
- MAX. VELOCITY ————— up to 15m/sec
- MAX. VISCOSITY ————— 300cp.
- SIZE ————— 20mm to 150mm

■ STANDARD CODES

K2 - □□□ - 2GAS1
 3GGS2
 4EET3

TYPE : KB1 MODEL

SINGLE, BALANCE-MULTI SPRING TYPE SEAL



■ DIMENSION TABLE (mm)

D	d	D1	D2,D3	D4	L	L1	H	F	G
020	16	34	36	42	40	33	18	23	2
022	18	36	38	44					
025	21	39	41	47					
028	24	42	44	50					
030	25	44	46	52					
032	27	46	48	54					
035	30	49	51	57	42	35	20	25	2
038	33	54	58	64					
040	35	56	60	66					
042	37	58	62	68	43	36	20	25	2
045	40	61	65	71					
048	43	64	68	74	44	37	20	25	2
050	45	66	70	76					
052	47	68	72	78					
055	50	71	75	81	46	37	22	28	2
058	53	76	83	89					
060	55	78	85	93					
062	57	80	87	95					
065	60	83	90	98					
068	63	86	93	101	46	37	24	30	2
070	65	90	95	103					
075	70	95	104	112					
080	75	100	109	117	46	37	25	31	2
085	80	105	114	122					
090	85	110	119	127	49	39	25	31	2
095	90	115	124	132					
100	95	120	129	137					
105	100	127	134	142					
110	105	132	139	147	62	47	25	31	2
120	110	144	150	160					
130	120	154	160	170					
140	130	164	175	185					
150	140	180	190	200	72	56	25	31	2

■ OPERATING LIMITS

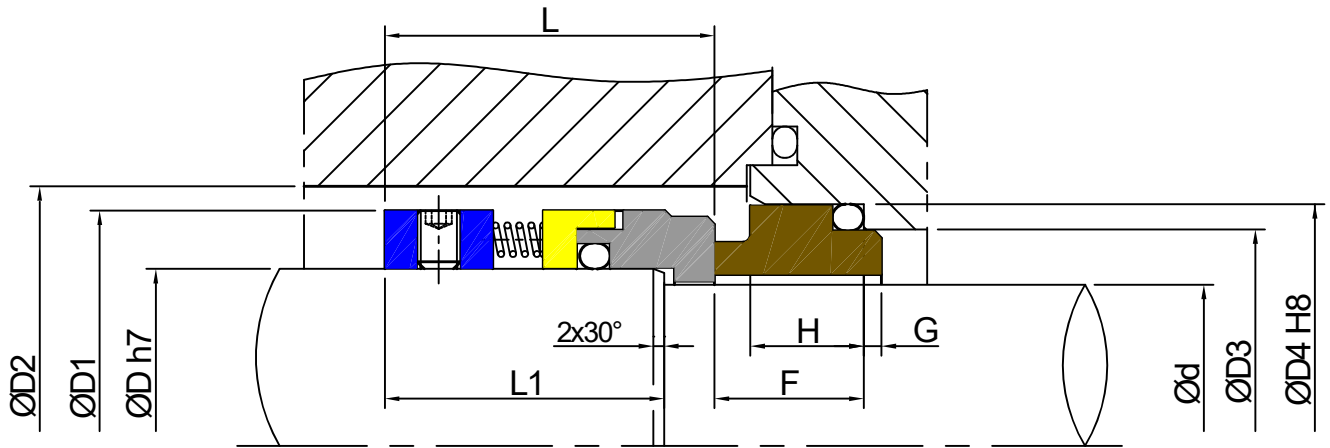
- MAX. PRESSURE ————— 30bar
- TEMPERATURE ————— -60°C~260°C
- MAX. VELOCITY ————— up to 20m/sec
- MAX. VISCOSITY ————— 300cp.
- SIZE ————— 20mm to 150mm

■ STANDARD CODES

KB1 - □□□ - 1GAS1
 1GGS2
 1EAT3

TYPE : KB2 MODEL

SINGLE, BALANCE-MULTI SPRING TYPE SEAL



■ DIMENSION TABLE (mm)

D	d	D1	D2	D3	D4	L	L1	H	F	G
020	16	34	36	30	36	40	33	11	14	4
022	18	36	38	32	38					
025	21	39	41	35	41	40	33	12	15	4
028	24	42	44	38	44					
030	25	44	46	40	46	40	33	13	16	4
032	27	46	48	42	48					
035	30	49	51	45	51	45	38	14	17	4
038	33	54	58	48	54					
040	35	56	60	50	56	48	40	15	18	4
042	37	58	62	52	58					
045	40	61	65	55	61	48	40	16	19	4
048	43	64	68	58	64					
050	45	66	70	60	66	50	41	18	21	4
052	47	68	72	62	68					
055	50	71	75	65	71	50	41	20	24	4
058	53	76	83	70	76					
060	55	78	85	72	78	50	41	23	27	4
062	57	80	87	74	80					
065	60	83	90	77	83	50	41	20	24	4
068	63	86	93	80	86					
070	65	90	95	81	90	50	41	20	24	4
075	70	95	104	86	95					
080	75	100	109	91	100	50	41	20	24	4
085	80	105	114	96	105					
090	85	110	119	101	110	50	41	20	24	4
095	90	115	124	106	115					
100	95	120	129	116	125	50	41	20	24	4
105	100	127	134	121	130					
110	105	132	139	126	135	50	41	20	24	4
120	110	144	150	136	145					
130	120	154	160	146	155	50	41	23	27	4
140	130	164	175	161	170					
150	140	180	190	171	180					

■ OPERATING LIMITS

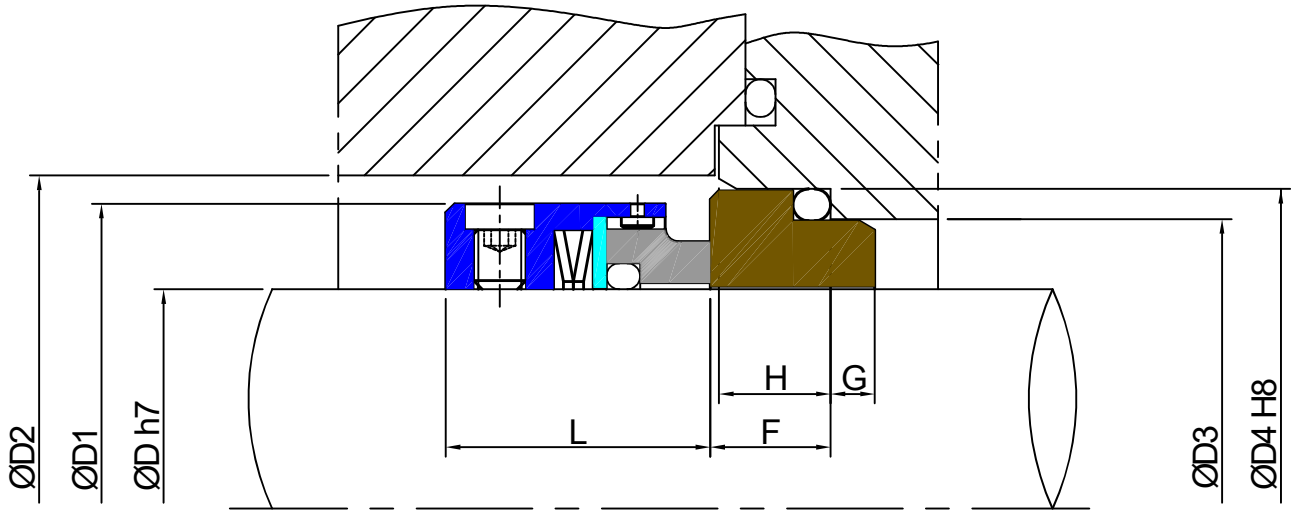
- MAX. PRESSURE ————— 30bar
- TEMPERATURE ————— -26°C~205°C
- MAX. VELOCITY ————— up to 20m/sec
- MAX. VISCOSITY ————— 300cp.
- SIZE ————— 20mm to 150mm

■ STANDARD CODES

KB2 - □□□ - 2GGS1
 3GAS2
 4EET3

TYPE : KG3 MODEL

SINGLE, UNBALANCE WAVE & MULTI SPRING TYPE SEAL



■ DIMENSION TABLE (mm)

D	D1	D2	D3	D4	L	F	H	G
020	35	42	29.5	35	26	7.5	6.5	3
025	40	45	38	38	28.5	7.5	6.5	2.5
030	45	49	39.2	45	31	10.5	6.5	2.5
035	50	54	46.2	52	31	11	6.5	2.5
040	57	61	52.2	58	31	10.8	6.5	3
045	62	66	55.3	64	31	11.6	8	3
050	67	71	60.8	69.3	32.5	11.6	8	3
055	72	76	66.5	75.4	32.5	13.3	8	3
060	81	85	71.5	80.4	37.5	13.3	8	2.7
065	86	95	76.5	85.4	37.5	13	8	3
070	91	99	83	92	42	13	8	3
075	99	105	90.2	99	42	14	8	3
080	104	109	95.2	104	41.8	15	8	2.5
085	109	114	100.2	109	41.8	14.8	8	2.5
090	114	119	105.5	114	46.8	14.8	8	3
095	119	124	111.6	120.3	47.8	15.8	8	3
100	124	129	114.5	123.3	47.8	15.8	8	3
110	135	139	123.5	132.3	50	16.8	10	3
120	145	149	132.5	141.3	50	16.8	10	3
130	155	159	141.5	150.3	50	16.8	10	3

■ OPERATING LIMITS

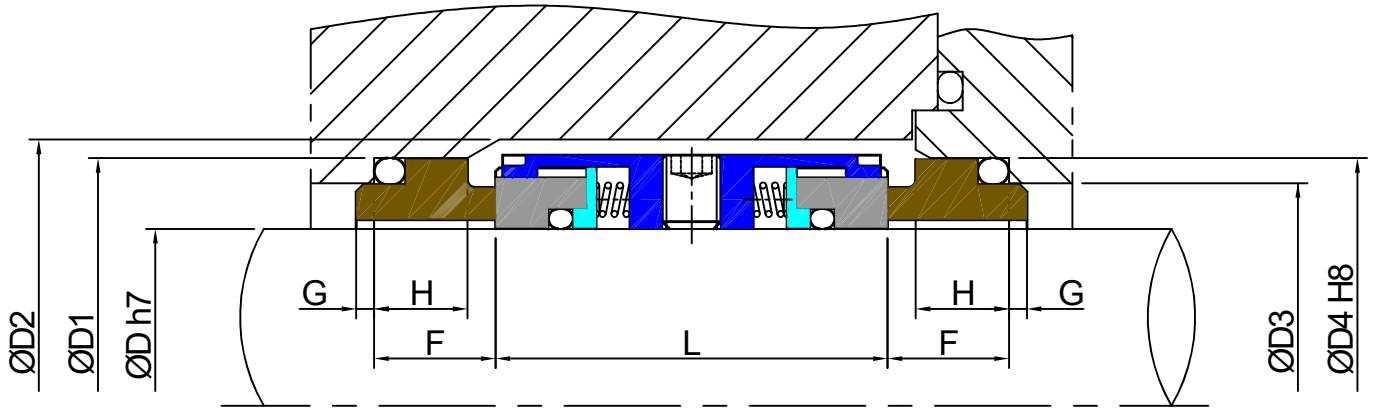
- MAX. PRESSURE ————— 12bar
- TEMPERATURE ————— -26°C~205°C
- MAX. VELOCITY ————— up to 15m/sec
- MAX. VISCOSITY ————— 150,000cp.
- SIZE ————— 20mm to 130mm

■ STANDARD CODES

KG3 - □□□ - 2GAS1
 3GGS2
 4EAS3

TYPE : KMD1 MODEL

DOUBLE, UNBALANCE-MULTI SPRING TYPE SEAL



■ DIMENSION TABLE (mm)

D	D1	D2	D3	D4	L	H	F	G
020	34	36	30	36	48	8	11	4
022	36	38	32	38				
025	39	41	35	41				
028	42	44	38	44				
030	44	46	40	46	48	10	13	4
032	46	48	42	48				
035	49	51	45	51				
038	54	58	48	54				
040	56	60	50	56	48	11	14	4
042	58	62	52	58				
045	61	65	55	61				
048	64	68	58	64				
050	66	70	60	66	54	12	15	4
052	68	72	62	68				
055	71	75	65	71				
058	76	83	70	76				
060	78	85	72	78	54	13	16	4
062	80	87	74	80				
065	83	90	77	83				
068	86	93	80	86				
070	90	97	80	90	65	15	18	4
075	95	104	85	95				
080	100	109	90	100				
085	105	114	95	105				
090	110	119	100	110	72	17	21	4
095	115	124	105	115				
100	120	129	115	125				
105	125	134	120	130				
110	132	139	125	135	72	17	21	4
120	142	150	145	155				
130	154	160	155	165				
140	164	170	160	175				

■ OPERATING LIMITS

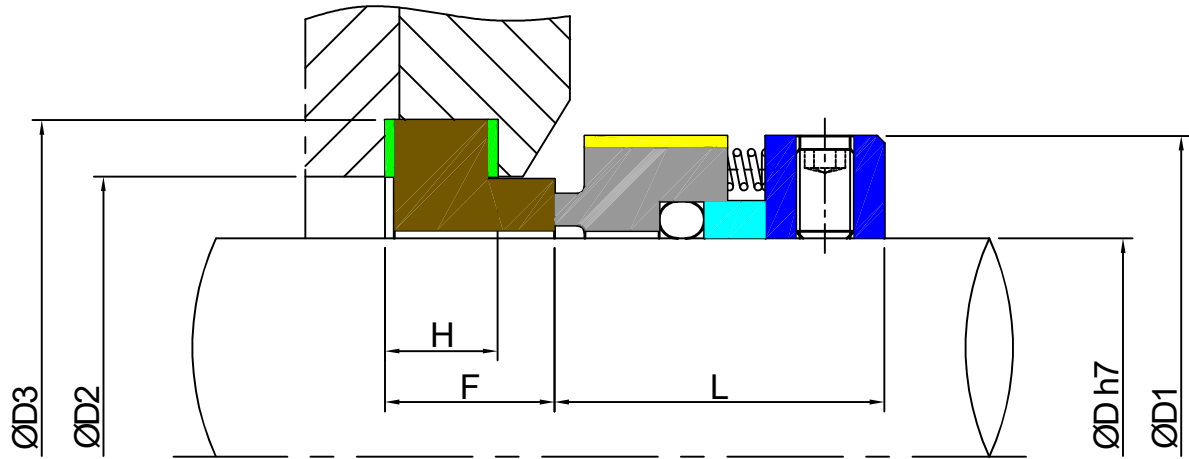
- MAX. PRESSURE ————— 15bar
- TEMPERATURE ————— -26°C~205°C
- MAX. VELOCITY ————— up to 15m/sec
- MAX. VISCOSITY ————— 150,000cp.
- SIZE ————— 20mm to 140mm

■ STANDARD CODES

KMD1 - □□□ - 2GGS2
 3GAS3
 4EES4

TYPE : YA4 MODEL

SINGLE, UNBALANCE-MULTI SPRING & OUTSIDE TYPE SEAL



■ DIMENSION TABLE (mm)

D	D1	D2	D3	L	H	F
025	51	41.5	54.5	38	12.5	17.3
030	56	46.5	63	38	12.5	17.3
035	61	51	62.5	38	12.5	17.3
040	66	60.5	73.5	38	12.5	17.3
045	71	64	80	38	12.5	17.3
050	76	70	89.5	38	12.5	17.3
055	81	73.5	96	38	12.5	17.3
060	86	78.5	99.5	38	12.5	17.3
065	91	85	105	38	12.5	17.3
070	96	90	110	38	12.5	17.3
075	101	95	115	38	12.5	17.3

■ OPERATING LIMITS

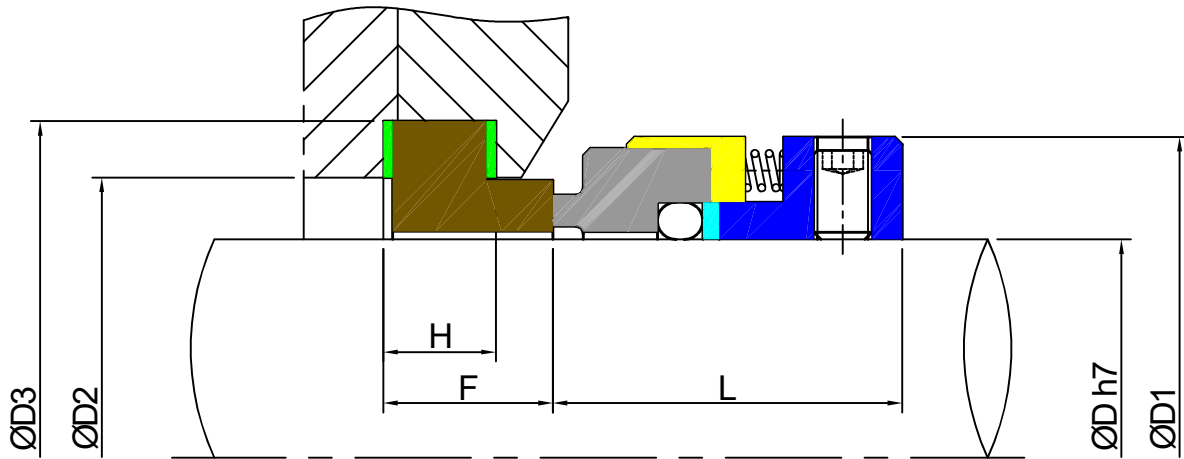
- MAX. PRESSURE ————— 8bar
- TEMPERATURE ————— -26°C~205°C
- MAX. VELOCITY ————— up to 15m/sec
- MAX. VISCOSITY ————— 100cp.
- SIZE ————— 25mm to 75mm

■ STANDARD CODES

YA4 - □□□ - 2CAS1
 2GAH2
 5CAH5

TYPE : YN4 MODEL

SINGLE, UNBALANCE-MULTI SPRING & OUTSIDE TYPE SEAL



■ DIMENSION TABLE (mm)

D	D1	D2	D3	L	H	F
025	51	41.5	54.5	38	12.5	17.3
028	54	44.5	56.4	38	12.5	17.3
030	56	46.5	63	38	12.5	17.3
032	56	47.5	59.5	38	12.5	17.3
035	61	51	62.5	38	12.5	17.3
038	64	57	69.1	38	12.5	17.3
040	66	60.5	73.5	38	12.5	17.3
042	68	63.4	78.6	38	12.5	17.3
045	71	64	80	38	12.5	17.3
048	74	66.5	81.8	38	12.5	17.3
050	76	70	89.5	38	12.5	17.3
055	81	73.5	96	38	12.5	17.3
060	86	78	99.5	38	12.5	17.3
065	91	85	105	38	12.5	17.3
070	96	90	110	38	12.5	17.3
075	101	95	115	38	12.5	17.3

■ OPERATING LIMITS

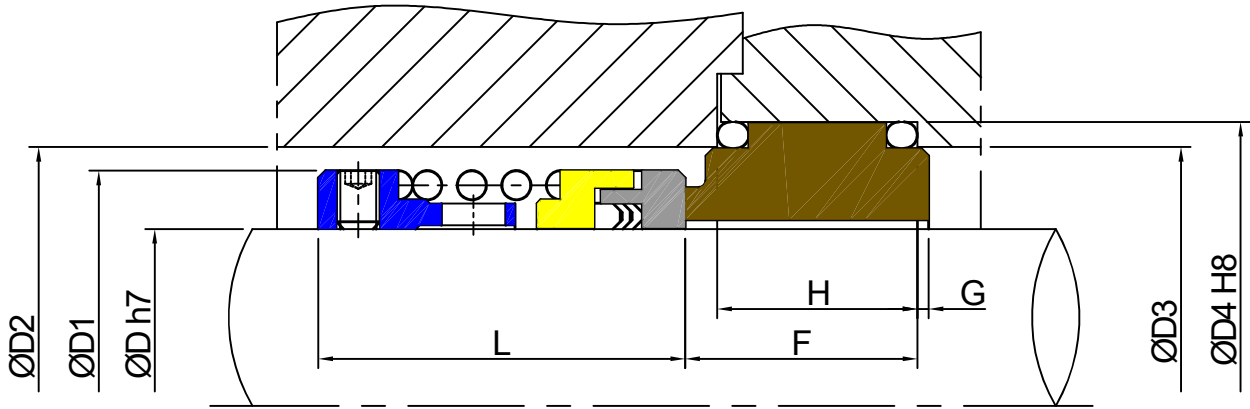
- MAX. PRESSURE ————— 8bar
- TEMPERATURE ————— -26°C~205°C
- MAX. VELOCITY ————— up to 15m/sec
- MAX. VISCOSITY ————— 100cp.
- SIZE ————— 25mm to 75mm

■ STANDARD CODES

YN4 - □□□ - 2CAS1
 2GAH4
 5CAJ5

TYPE : S1 MODEL

SINGLE, UNBALANCE-MONO SPRING TYPE SEAL



■ DIMENSION TABLE (mm)

D	D1	D2,D3	D4	L	H	F	G
020	34	36	42	45	18	23	2
022	36	38	44				
025	39	41	47	47	18	23	2
028	42	44	50				
030	44	46	52	49	18	23	2
032	46	48	54				
035	49	51	57	51	18	23	2
038	54	58	64				
040	56	60	66	53	20	25	2
042	58	62	68				
045	61	65	71	60	20	25	2
048	64	68	74				
050	66	70	76	63	20	25	2
052	68	72	78				
055	71	75	81	66	22	28	2
058	76	83	89				
060	78	85	93	70	22	28	2
062	80	87	95				
065	83	90	98	71	24	30	2
068	86	93	101				
070	90	97	103	75	24	30	2
075	95	104	112				
080	100	109	117	76	25	31	2
085	105	114	122				
090	110	119	127	79	25	31	2
095	115	124	132				
100	120	129	137	81	25	31	2
105	125	134	147				
110	132	139	160	85	30	40	2
120	142	150	170				
130	154	160	185	85	30	40	2
140	164	170	200				

■ OPERATING LIMITS

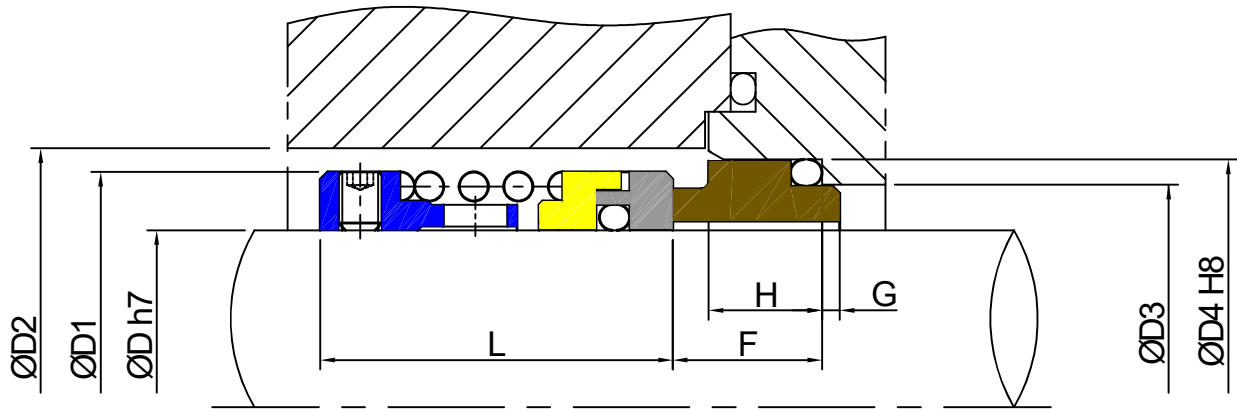
- MAX. PRESSURE ————— 12bar
- TEMPERATURE ————— -60°C~260°C
- MAX. VELOCITY ————— up to 15m/sec
- MAX. VISCOSITY ————— 150,000cp.
- SIZE ————— 20mm to 140mm

■ STANDARD CODES

- S1 - □□□ - 1GAS1
- 1GGS2
- 1EAT3

TYPE : S2 MODEL

SINGLE, UNBALANCE-MONO SPRING TYPE SEAL



■ DIMENSION TABLE (mm)

D	D1	D2	D3	D4	L	H	F	G
020	34	36	30	36	44	8	11	4
022	36	38	32	38				
025	39	41	35	41	46	9	12	4
028	42	44	38	44	48	10	13	4
030	44	46	40	46				
032	46	48	42	48	50	10	13	4
035	49	51	45	51				
038	54	58	48	54	52	11	14	4
040	56	60	50	56				
042	58	62	52	58	59	12	15	4
045	61	65	55	61				
048	64	68	58	64	62	12	15	4
050	66	70	60	66				
052	68	72	62	68	65	12	15	4
055	71	75	65	71				
058	76	83	70	76	62	13	16	4
060	78	85	72	78				
062	80	87	74	80	69	13	18	4
065	83	90	77	83				
068	86	93	80	86	70	15	18	4
070	90	95	81	90				
075	95	104	86	95	74	15	18	4
080	100	109	91	100	75	15	18	4
085	105	114	96	105	78	15	18	4
090	110	119	101	110				
095	115	124	106	115	81	15	18	4
100	120	129	116	125				
105	125	134	121	130	81	17	21	4
110	132	139	126	135				
120	142	150	136	145	85	20	24	4
130	154	160	146	155				
140	164	175	161	170				
150	180	190	171	180				

■ OPERATING LIMITS

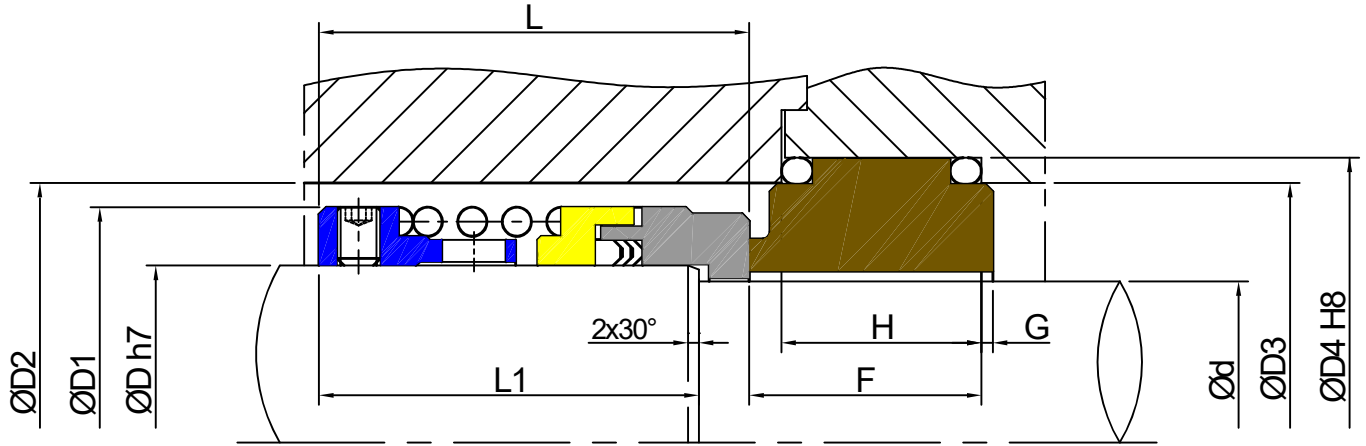
- MAX. PRESSURE ————— 12bar
- TEMPERATURE ————— -26°C~205°C
- MAX. VELOCITY ————— up to 15m/sec
- MAX. VISCOSITY ————— 150,000cp.
- SIZE ————— 20mm to 150mm

■ STANDARD CODES

S2 - □□□ - 2GAS21
 3GGS3
 4EET3

TYPE : SB1 MODEL

SINGLE, BALANCE-MONO SPRING TYPE SEAL



■ DIMENSION TABLE (mm)

D	d	D1	D2	D3	D4	L	L1	H	F	G
020	16	34	36	36	42	51	44	18	23	2
022	18	36	38	38	44					
025	20	39	41	41	47	53	46	18	23	2
028	24	42	44	44	50					
030	25	44	46	46	52	55	48	18	23	2
032	28	46	48	48	54					
035	30	49	51	51	57	57	50	18	23	2
038	33	54	58	58	64					
040	35	56	60	60	66	59	52	20	25	2
042	37	58	62	62	68					
045	40	61	65	65	71	66	58	20	25	2
048	43	64	68	68	74					
050	45	66	70	70	76	69	61	20	25	2
052	47	68	72	72	78					
055	50	71	75	75	81	72	63	22	25	2
058	53	76	83	83	89					
060	55	78	85	85	93	76	67	22	28	2
062	57	80	87	87	95					
065	60	83	90	90	98	77	68	24	30	2
068	63	86	93	93	101					
070	65	90	95	95	103	80	71	24	30	2
075	70	95	104	104	112					
080	75	100	109	109	117	82	73	25	31	2
085	80	105	114	114	122					
090	85	110	119	119	127	85	76	25	31	2
095	90	115	124	124	132					
100	95	120	129	129	137	88	79	25	31	2
105	100	127	134	134	142					
110	105	132	139	139	147	92	83	25	31	2
120	110	144	150	150	160					
130	120	154	160	160	170	92	83	25	31	2
140	130	164	175	175	185					
150	140	180	190	190	200					

■ OPERATING LIMITS

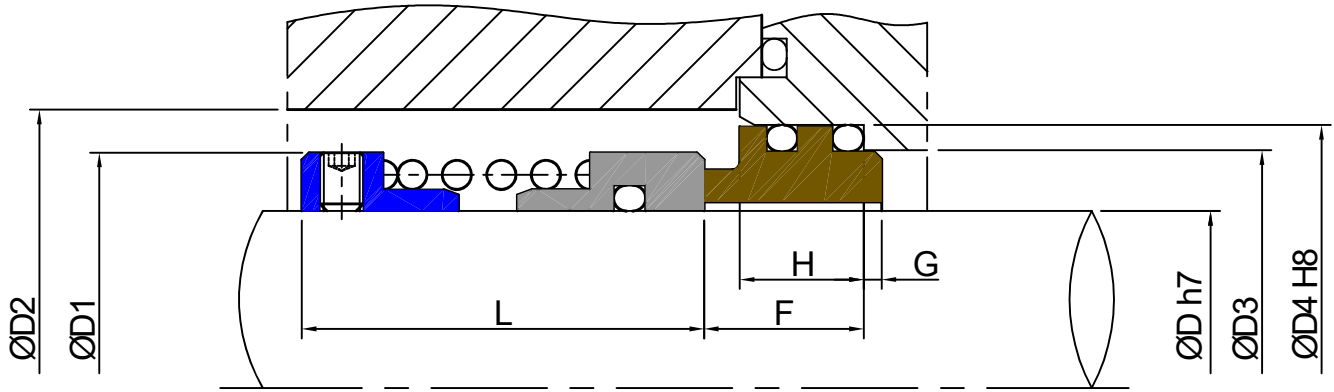
- MAX. PRESSURE ————— 30bar
- TEMPERATURE ————— -60°C~260°C
- MAX. VELOCITY ————— up to 15m/sec
- MAX. VISCOSITY ————— 150,000cp.
- SIZE ————— 20mm to 150mm

■ STANDARD CODES

SB1 - □□□ - 1GAS1
 1GGS2
 4EAT3

TYPE : SC3 MODEL

SINGLE, UNBALANCE-MONO SPRING TYPE SEAL



■ DIMENSION TABLE (mm)

D	D1	D2	D3	D4	L	H	F	G
020	34	36	30	36	46	23	26	4
022	36	38	32	38				
025	39	41	35	41	47	23	26	4
028	42	44	38	44	49			
030	44	46	40	46	55	23	26	4
032	46	48	42	48				
035	49	51	45	51	57	23	26	4
038	54	58	48	54				
040	56	60	50	56	64	23	26	4
042	59	63	53	58				
045	61	65	55	61	69	23	26	4
048	64	68	58	64				
050	66	70	60	66	71	23	26	4
052	68	72	62	68				
055	71	75	65	71	78	23	26	4
060	80	83	72	78				
065	85	90	77	83	79	25	28	4
070	90	95	84	90				
075	99	104	89	95	85	25	28	4
080	104	109	94	100				
085	109	114	99	105	90	25	28	4
090	114	119	104	110				
100	124	129	119	125				

■ OPERATING LIMITS

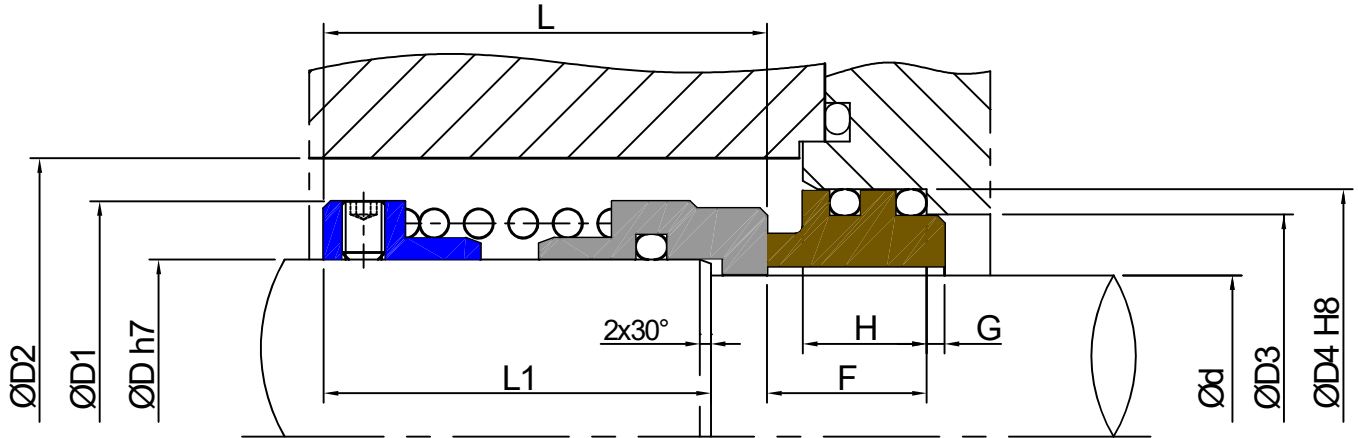
- MAX. PRESSURE ————— 12bar
- TEMPERATURE ————— -26°C~205°C
- MAX. VELOCITY ————— up to 15m/sec
- MAX. VISCOSITY ————— 150,000cp.
- SIZE ————— 20mm to 100mm

■ STANDARD CODES

SC3 - □□□ - 2GAS1
 3GGS2
 4EAT3

TYPE : SCB3 MODEL

SINGLE, BALANCE-MONO SPRING TYPE SEAL



■ DIMENSION TABLE (mm)

D	d	D1	D2	D3	D4	L	L1	H	F	G
020	16	34	36	30	36	51	44	23	26	4
022	18	36	38	32	38					
025	20	39	41	35	41	52	45	23	26	4
028	24	42	44	38	44	54	47			
030	25	44	46	40	46	60	53	23	26	4
032	28	46	48	42	48					
035	30	49	51	45	51	62	55	23	26	4
038	33	54	58	48	54					
040	35	56	60	50	56					
042	37	59	63	53	58	69	62	23	26	4
045	40	61	65	55	61					
048	43	64	68	58	64	74	67	23	26	4
050	45	66	70	60	66					
052	47	68	72	62	68	76	69	23	26	4
055	50	71	75	65	71					
060	55	80	85	72	78	83	76	23	26	4
065	60	85	90	77	83					
070	65	90	95	84	90	84	77	23	28	4
075	70	99	104	89	95					
080	75	104	109	94	100	90	83	25	28	4
085	80	109	114	99	105					
090	85	114	119	104	110	95	88	25	28	4
095	90	119	124	109	115					
100	95	124	129	119	125					

■ OPERATING LIMITS

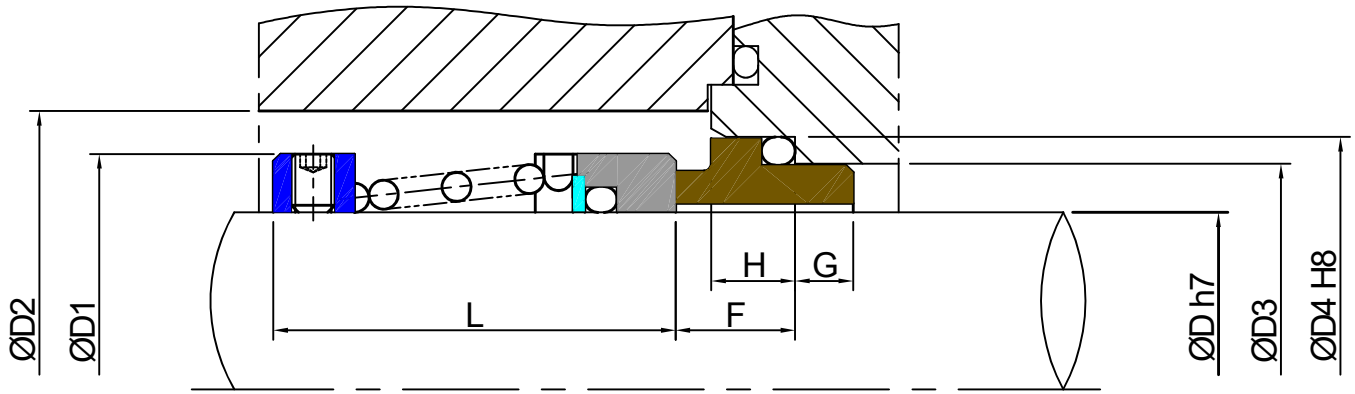
- MAX. PRESSURE ————— 30bar
- TEMPERATURE ————— -26°C~205°C
- MAX. VELOCITY ————— up to 15m/sec
- MAX. VISCOSITY ————— 150,000cp.
- SIZE ————— 20mm to 100mm

■ STANDARD CODES

SCB3 - □□□ - 2GAS1
 3GGS2
 4EAT3

TYPE : SD2 MODEL

SINGLE, UNBALANCE-TAPER SPRING TYPE SEAL



■ DIMENSION TABLE (mm)

D	D1	D2	D3	D4	L	H	F	G
010	19	22	15.5	19.2	25.4	5.1	7.1	3
012	21	24	17.5	21.6	25.4	5.1	7.6	3
015	24	27	20.5	24.5	24.6	6.1	8.6	3
016	26	29	22	28	28.5	6.5	9	3
018	29	32	24	30	30	7	10	3
020	31	34	29.5	35	30	6.5	9.5	3
022	33	36	29.5	35	31.5	6.5	9.5	3
025	36	39	32	38	33	6.5	9.5	3
028	39	43	36	42	34.5	8	11	3
030	43	46	39.2	45				
032	46	49	42.2	48	38	8	11	3
035	49	52	46.2	52	38	8.5	11.5	3
038	53	56	49.2	55	41	8.5	11.5	3
040	56	59	52.2	58	44	8.5	11.5	3
042	59	62	53.3	62	45	11.3	14.3	3
045	61	64	55.3	64	46.5	11.3	14.3	3
048	64	67	59.7	68.4	52	11.3	14.3	3
050	66	69	60.8	69.3	55	11.3	14.3	3
055	71	74	66.5	75.4	59	11.8	15.3	3
058	76	79	69.5	78.4	62	11.8	15.3	3
060	78	81	71.5	80.4	63	11.8	15.3	3
065	84	87	76.5	85.4	64	11.8	15.3	3

■ OPERATING LIMITS

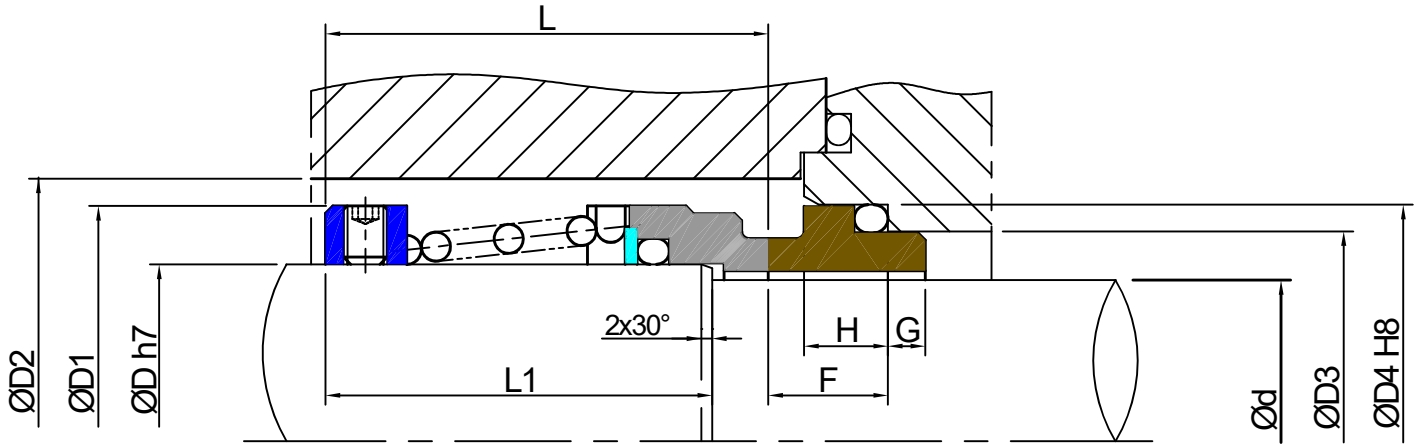
- MAX. PRESSURE ————— 8bar
- TEMPERATURE ————— -26°C~205°C
- MAX. VELOCITY ————— up to 10m/sec
- MAX. VISCOSITY ————— 1,500cp.
- SIZE ————— 10mm to 65mm

■ STANDARD CODES

SD2 - □□□ - 2GAS1
 2GGS2
 3EAT2

TYPE : SDB2 MODEL

SINGLE, BALANCE-TAPER SPRING TYPE SEAL



■ DIMENSION TABLE (mm)

D	d	D1	D2	D3	D4	L	L1	H	F	G
024	18	32	35	32	38	40	32.5	6.5	9.5	3
028	20	42	45	36	42	40	32.5	8	11	3
030	24	44	47	39.2	45	40	32.5	8	11	3
032	25	46	49	42.2	48	45	37.5	8	11	3
035	28	46	49	46.2	52	45	37.5	8.5	11.5	3
036	30	53	57	46.2	52	49.5	40.5	8.5	11.5	3
038	32	53	57	49.2	55	49.5	40.5	8.5	11.5	3
040	35	56	59	52.2	58	55	46	8.5	11.5	3
042	38	58	61	53.3	62	56	46.5	11.3	14.3	3
045	40	61	64	55.3	64	58	48	11.3	14.3	3
048	43	64	67	59.7	68.4	64	54	11.3	14.3	3
052	45	68	71	62.7	69.3	64	54	11.3	14.3	3
055	48	71	74	66.5	75.4	64	54	11.8	14.3	3
058	50	78	81	69.5	78.4	66	55	11.8	14.3	3
060	55	79	82	71.5	80.4	66	55	11.8	14.3	3
065	58	85	88	76.5	85.4	66	55	11.8	14.3	3
070	60	85	88	76.5	85.4	66	55	11.8	14.3	3

■ OPERATING LIMITS

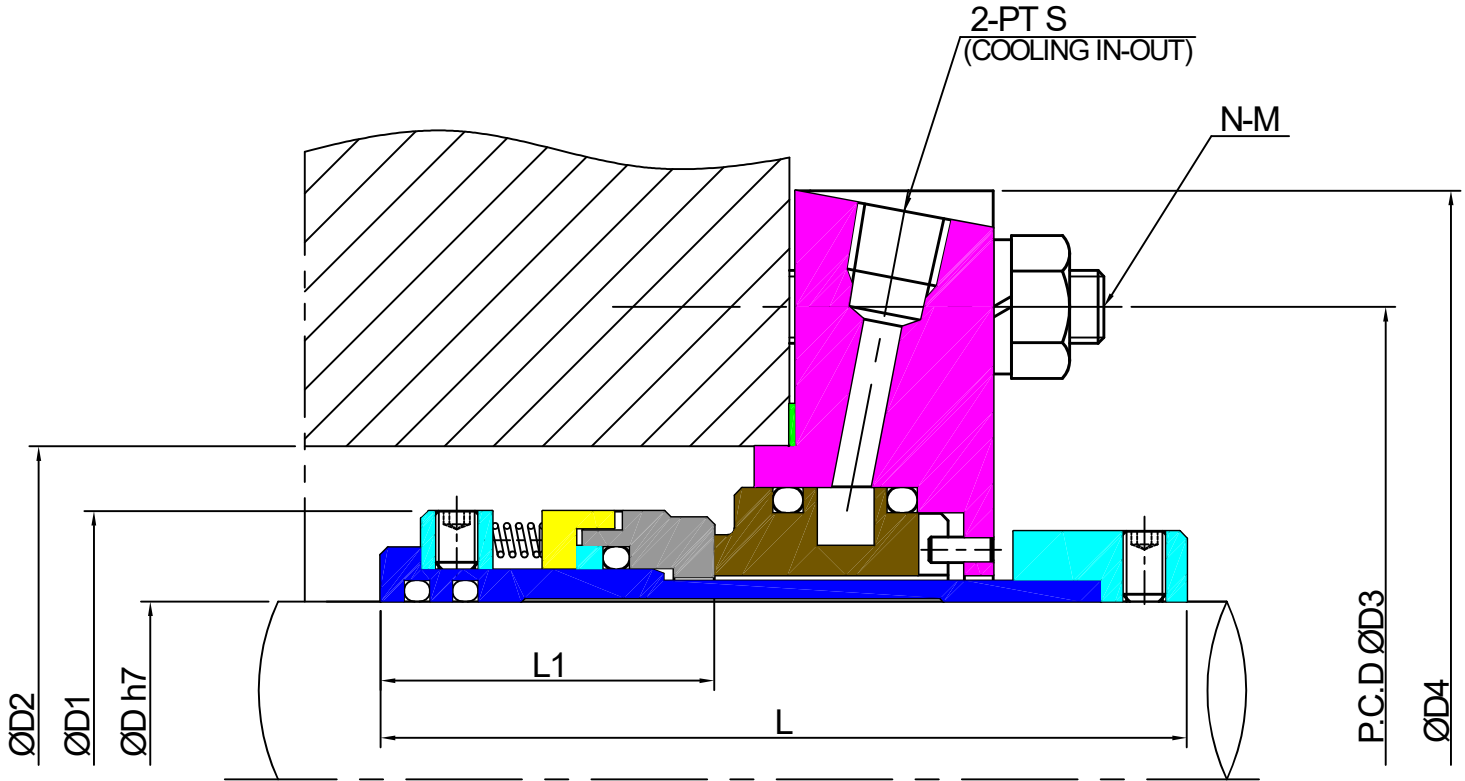
- MAX. PRESSURE ————— 25bar
- TEMPERATURE ————— -26°C~205°C
- MAX. VELOCITY ————— up to 10m/sec
- MAX. VISCOSITY ————— 1,500cp.
- SIZE ————— 24mm to 65mm

■ STANDARD CODES

SDB2 - □□□ - 2GGS1
 3EAS2
 4EES3

TYPE : HTP2 MODEL

SINGLE, BALANCE-MULTI SPRING CARTRIDGE TYPE SEAL



■ DIMENSION TABLE (mm)

D	D1	D2	D3	D4	L	L1	N-M	S
020	44	48	75	110	101	52	4-M10	1/4B
022	46	50	78	110	101	52	4-M10	1/4B
025	49	55	88	110	101	52	4-M10	1/4B
028	54	60	100	125	104	52	4-M10	1/4B
030	56	62	103	125	104	53	4-M10	1/4B
032	61	67	105	125	104	53	4-M10	1/4B
035	64	70	110	130	104	53	4-M10	1/4B
038	66	72	119	132	105	53	4-M10	3/8B
040	68	76	120	150	113	55	4-M10	3/8B
045	71	80	125	150	113	58	4-M10	3/8B

■ OPERATING LIMITS

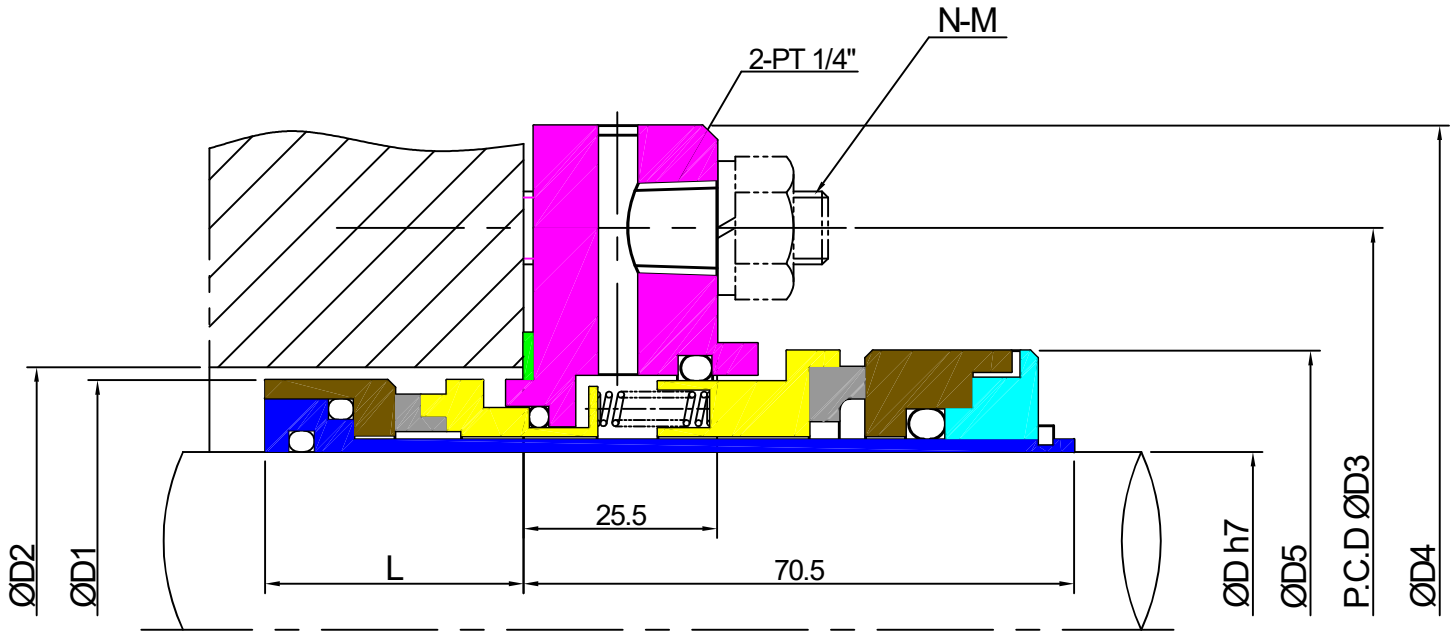
- MAX. PRESSURE ————— 30bar
- TEMPERATURE ————— -60°C~300°C
- MAX. VELOCITY ————— up to 15m/sec
- MAX. VISCOSITY ————— 300cp.
- 고온응축수 PUMP(DRAIN CATCHER용)
- 고온, 고압용 카트리지 타입 씰
- 특수소재 사용

■ STANDARD CODES

HTP2 - □□□ - 2EES3
 1GGS2
 7EET5
 5GGT1

TYPE : CAU MODEL

DOUBLE, BALANCE-MULTI SPRING CARTRIDGE TYPE SEAL



■ DIMENSION TABLE (mm)

D	D1	D2	D3	D4	D5	L	N-M
025	39	44	80	105	49	38.5	4-M12
030	44	49	86	105	54	38.5	4-M12
035	49	54	90	115	59	38.5	4-M12
040	54	59	100	130	64	38.5	4-M12
045	59	64	108	140	69	39.5	4-M12
050	64	69	110	140	74	39.5	4-M12
055	69	74	121	155	79	39.5	4-M14
060	74	79	123	155	84	39.5	4-M14
065	79	84	132	165	89	39.5	4-M14
070	90	95	154	200	100	43.5	4-M14
075	95	100	159	205	105	43.5	4-M14
080	100	105	164	210	110	43.5	4-M14
085	105	110	168	215	115	43.5	4-M14
090	110	115	174	220	120	43.5	4-M18
095	115	120	180	225	125	43.5	4-M18
100	120	125	185	230	130	43.5	4-M20
110	128	135	195	240	140	43.5	4-M20
120	138	145	205	250	150	43.5	4-M20
130	148	155	225	260	160	43.5	4-M20
140	158	165	235	270	170	43.5	4-M20

■ OPERATING LIMITS

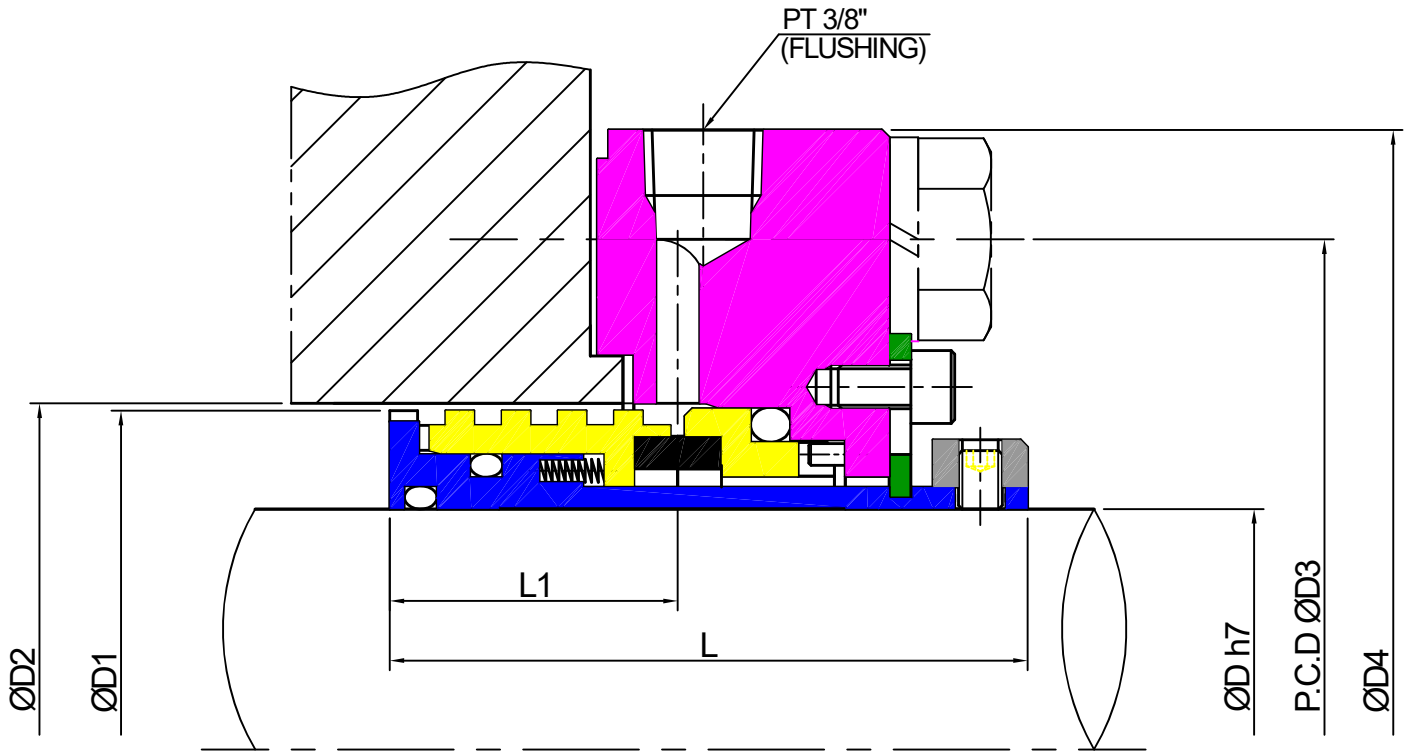
- MAX. PRESSURE – VACCUM to 30bar
- TEMPERATURE ——— -26°C~260°C
 -26°C~205°C (viton)
 -35°C~150°C (EPR)
 -18°C~260°C (kalrez)
- MAX. VELOCITY ——— up to 30m/sec
- MAX. VISCOSITY ——— 300cp.
- Reactor, Agitator and other Rotating equipment

■ STANDARD CODES

CAU - □□□ - 2GGS1
 3EES3
 5GGE2

TYPE : CTAD MODEL

SINGLE, BALANCE-MULTI SPRING CARTRIDGE TYPE SEAL



■ DIMENSION TABLE (mm)

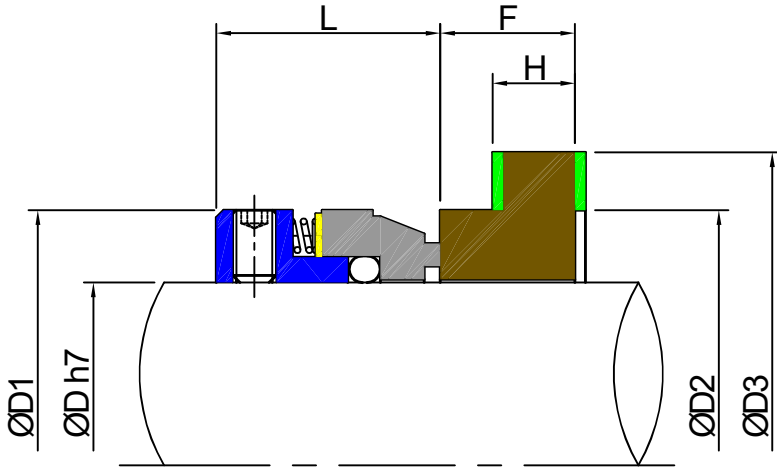
D	D1	D2	D3	D4	L	L1	N-M
030	44	49	90	130	80	36.5	2-M12
040	54	59	100	140	80	36.5	2-M12
050	64	69	120	150	83	38	2-M14
060	74	79	130	160	83	38	2-M14
070	90	95	140	170	87.5	39.5	2-M16
080	100	105	150	180	87.5	39.5	2-M16
090	110	115	160	190	95	42	2-M18
100	120	125	170	200	95	42	2-M18

■ OPERATING LIMITS

- MAX. PRESSURE ————— 30bar
- TEMPERATURE ————— -60°C~300°C
- MAX. VELOCITY ————— up to 15m/sec
- MULTI SPRING, CARTRIDGE TYPE SEAL
- MAX. VELOCITY
- M/Seal에 Pumping Screw를 적용하여
유체내의 Sludge를 제거함으로서
씰링 성능과 수명을 개선한 제품
- 특허 출원 제품

TYPE : CO4 MODEL

SINGLE, OUTSIDE SEAL

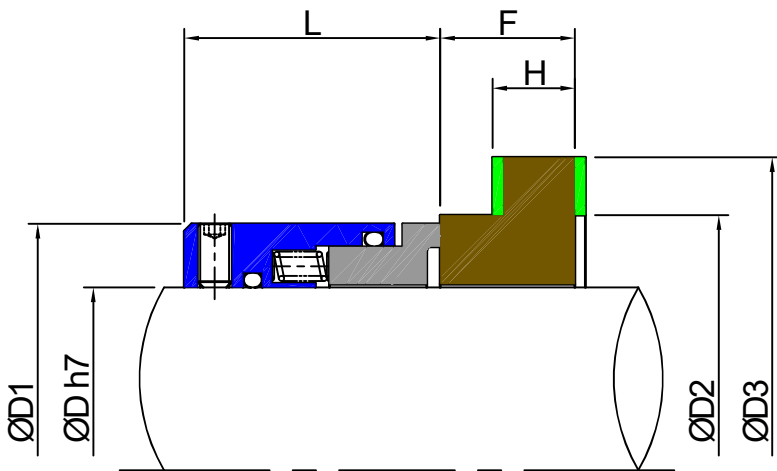


■ DIMENSION TABLE (mm)

D	D1	D2	D3	F	H	L
025	50	41.5	54.5	17.3	12.5	38
030	57	46.5	63	17.3	12.5	38
035	60	51	62.5	17.3	12.5	38
040	65	60	73.5	17.3	12.5	38
045	70	64	80	17.3	12.5	38
050	75	70	89.5	17.3	12.5	38
055	80	73.5	96	17.3	12.5	38
060	85	78	99.5	17.3	12.5	38
065	90	85	105	17.3	12.5	38
070	95	90	110	17.3	12.5	38

TYPE : CI4 MODEL

SINGLE, INSIDE SEAL

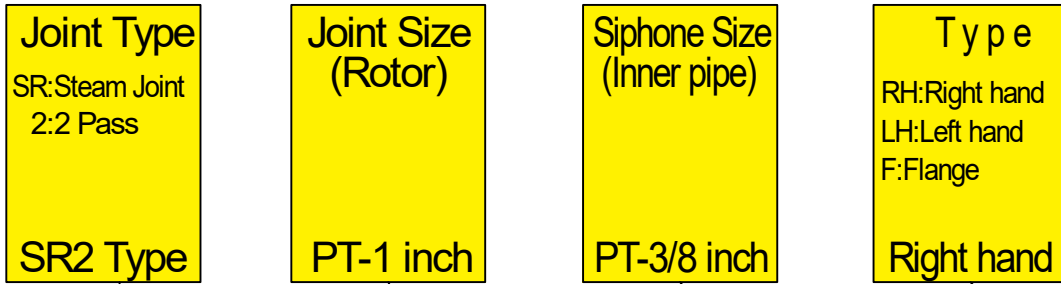


■ DIMENSION TABLE (mm)

D	D1	D2	D3	F	H	L
025	40	41.5	54.5	17.5	12.5	45
030	46	46.5	63	17.5	12.5	45
035	50	51	62.5	17.5	12.5	45
040	55	60	73.5	17.5	12.5	45
045	60	64	80	17.5	12.5	45
050	65	70	89.5	17.5	12.5	45
055	70	73.5	96	17.5	12.5	45
060	75	78	99.5	17.5	12.5	45
065	80	85	105	17.5	12.5	45
070	85	90	110	17.5	12.5	45

GUIDE

OF KUN-YOUNG ROTARY JOINT



Ex) **SR2 - 25A - 10A - RH**

- 건영의 Rotary Joint는 그동안 축적되어온 Mechanical Seal의 설계능력을 기반으로 제작되어 씰링 성능이 우수하고 경제적인 제품입니다.
- 제품의 부품 호환성이 뛰어나 유지 및 보수가 용이하도록 설계되었습니다.
- 우수한 재질의 재료만 엄선하여 제작하므로 제품의 불량 발생률이 극히 적으며 타사제품에 비해 긴 수명을 보장합니다.

■ 건영 Rotary Joint의 용도 (기계장치)

섬유, 염색공업	Cylinder 드라이어, 호부 M/C, 레이온 M/C 등
고무, 플라스틱공업	카렌다 Roller, 믹싱 Roller, 반바리 Mixer, 압출기 등
제지, 판지, 펄프공업	초지 드라이어, 카렌다 Roller, 골게이트 M/C 등
제철, 제강공업	연속주조 및 도금설비, 골드 스트립 Mill 등
화학, 약품공업	Double Dryer, Ball Mill 등
인쇄 및 기타공업	그라비아 인쇄기, 라미네이팅 M/C, Drum 건조기 등

Applications

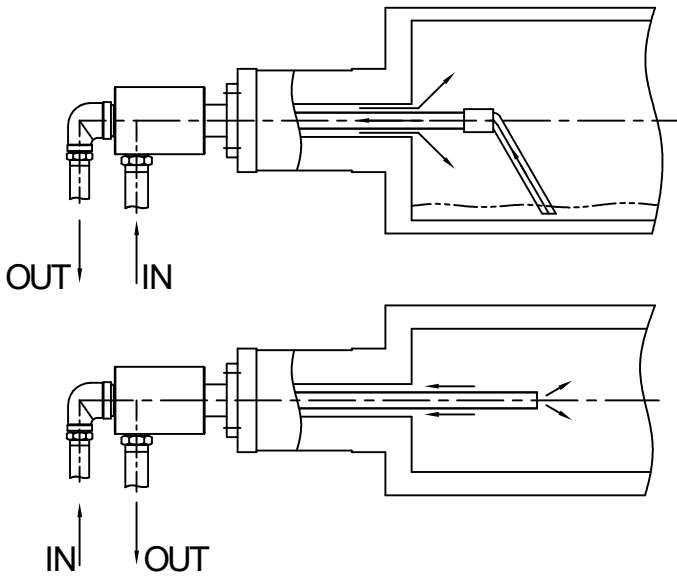
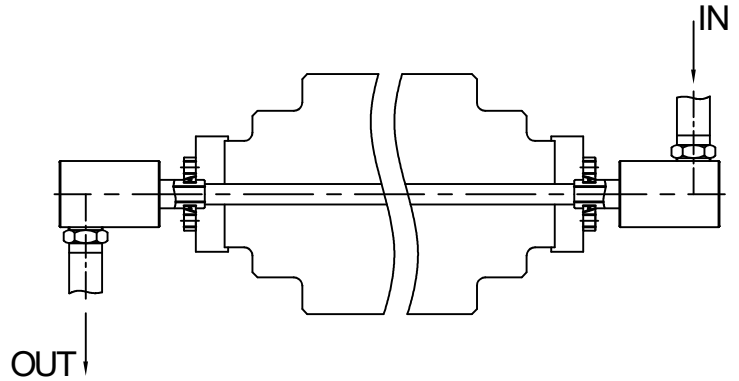
OF KUN-YOUNG ROTARY JOINT

■ 단식 (1 Pass)

내관(Siphone Pipe) 없이 Roller, Drum의 양쪽에서 사용하여 공급 및 배출되게 사용하는 형식.
비교적 적은 직경의 설비에 사용.

(Example)

- 제지용 Callender Roll
- 제철기계 Roll
- Plastic 냉각 인취 Roll 등



■ 복식 (2 Pass-내관고정식)

회전하는 Roller, Drum 등에 유체의 공급과 배출을 Rotary Joint 한개에서 동시에 하는 형식.
내관(Siphone Pipe)은 제품 내부에서 나사 및 Key 등으로 고정되며 회전하는 방향과 반대방향으로 조립됨.

(Example)

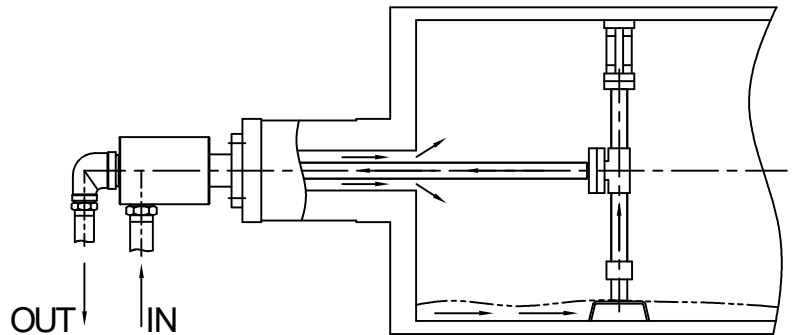
- 제지용 Callender Roll
- 제철기계 Roll
- Plastic 냉각 인취 Roll 등

■ 복식 (2 Pass-내관고정식)

주로 Steam이나 액체를 사용하는 경우 내관의 길이가 길어 효율적인 운전이 어려울때 내관을 Roll이나 Cylinder의 내부에 고정시켜 Roll과 함께 운전하는 형식.

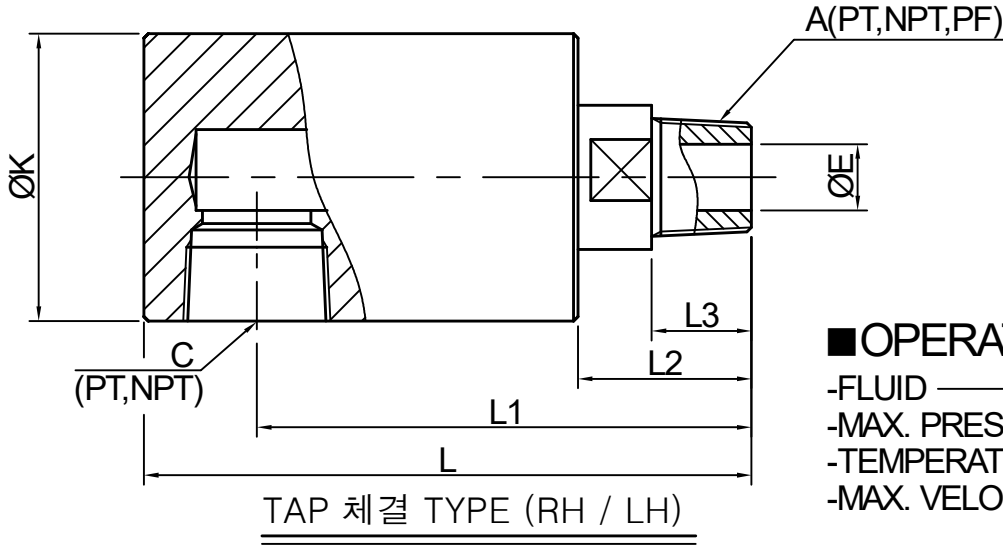
(Example)

- 제지용 Callender Roll
- 제철기계 Roll
- Plastic 냉각 인취 Roll 등



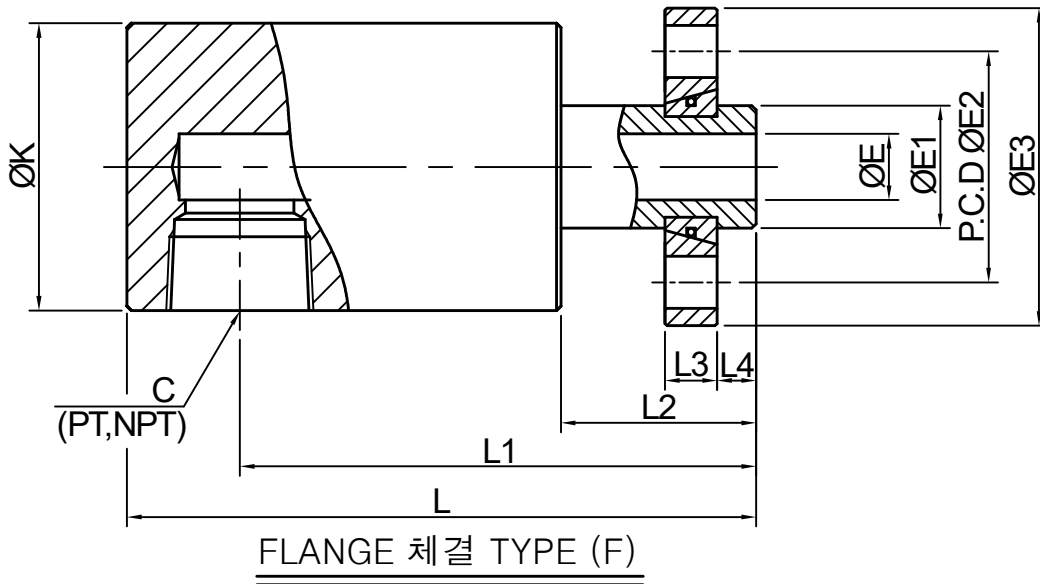
TYPE : CR1 MODEL

1PASS ROTARY JOINT



■ OPERATING LIMITS

- FLUID ————— Air, Gas, Oil, Water
- MAX. PRESSURE ————— 10bar
- TEMPERATURE ————— Max. 100°C
- MAX. VELOCITY — 6A~25A : 1500rpm
32A~50A : 1000rpm

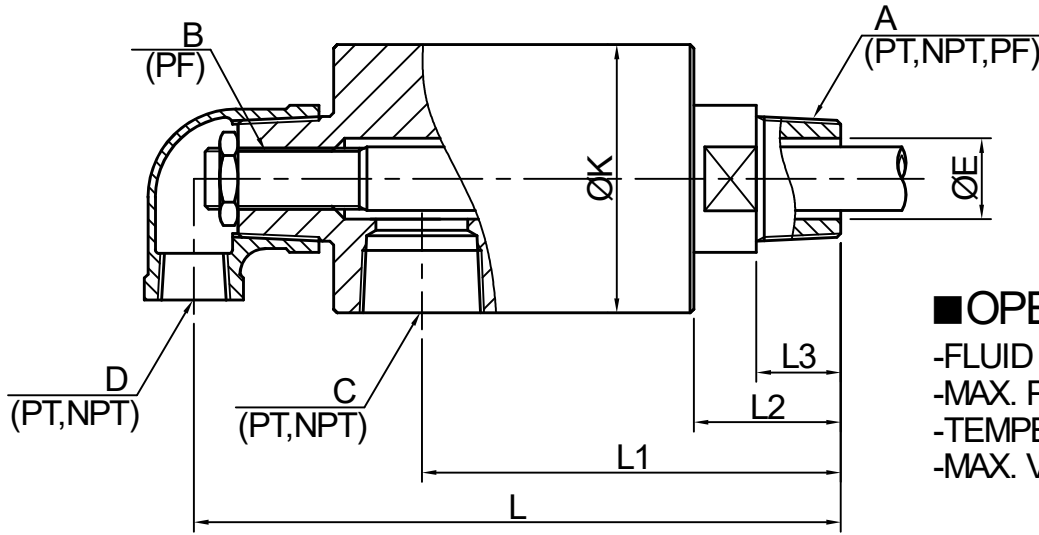


■ DIMENSION TABLE (mm)

MODEL	A	C	E	E1	E2	E3	L	L1	L2	L3	L4
CR1-15A-RH / LH	1/2"	1/2"	12	-	-	-	108	93	32	20	-
CR1-20A-RH / LH	3/4"	3/4"	17	-	-	-	128	108	40	22	-
CR1-25A-RH / LH	1"	1"	22	-	-	-	140	114	40	23	-
CR1-32A-RH / LH	1 1/4"	1 1/4"	30	-	-	-	169	137	45	24	-
CR1-40A-RH / LH	1 1/2"	1 1/2"	34	-	-	-	172	140	45	24	-
CR1-50A-RH / LH	2"	2"	47	-	-	-	205	165	55	30	-
CR1-15A-F	-	1/2"	12	25	45	62	108	93	32	11	8
CR1-20A-F	-	3/4"	17	30	54	74	130	110	42	13	8
CR1-25A-F	-	1"	22	35	60	80	145	119	45	14	9
CR1-32A-F	-	1 1/4"	30	45	75	96	179	147	55	16	9
CR1-40A-F	-	1 1/2"	34	50	75	96	182	150	55	16	9
CR1-50A-F	-	2"	47	65	95	120	215	175	65	19	10

TYPE : CR2 MODEL

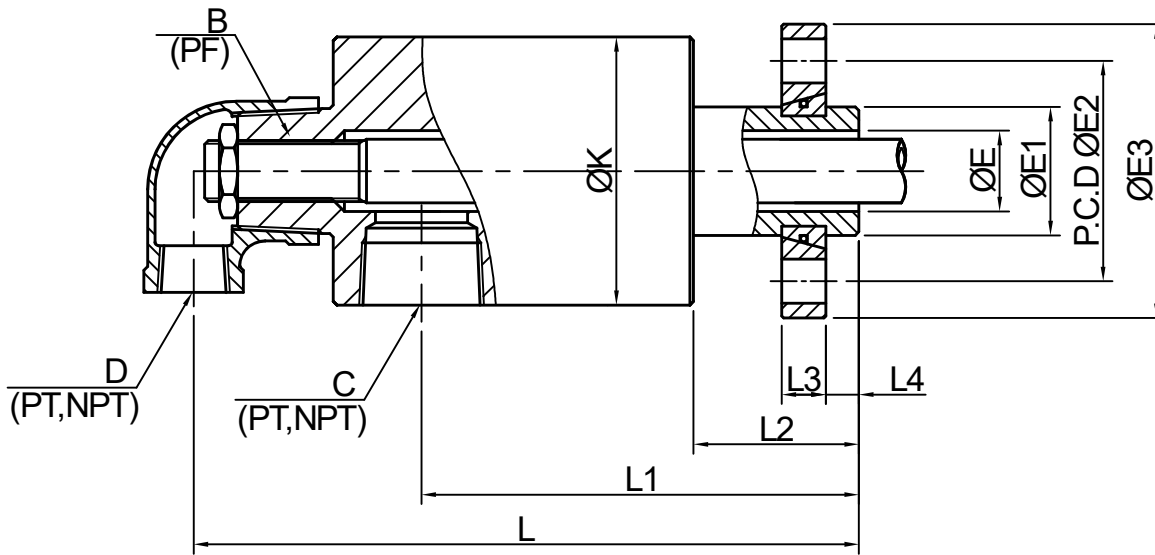
2PASS ROTARY JOINT - 내관 고정식



TAP 체결 TYPE (RH / LH)

OPERATING LIMITS

- FLUID ————— Air, Gas, Oil, Water
- MAX. PRESSURE ————— 10bar
- TEMPERATURE ————— Max. 100°C
- MAX. VELOCITY — 6A~25A : 1500rpm
32A~50A : 1000rpm



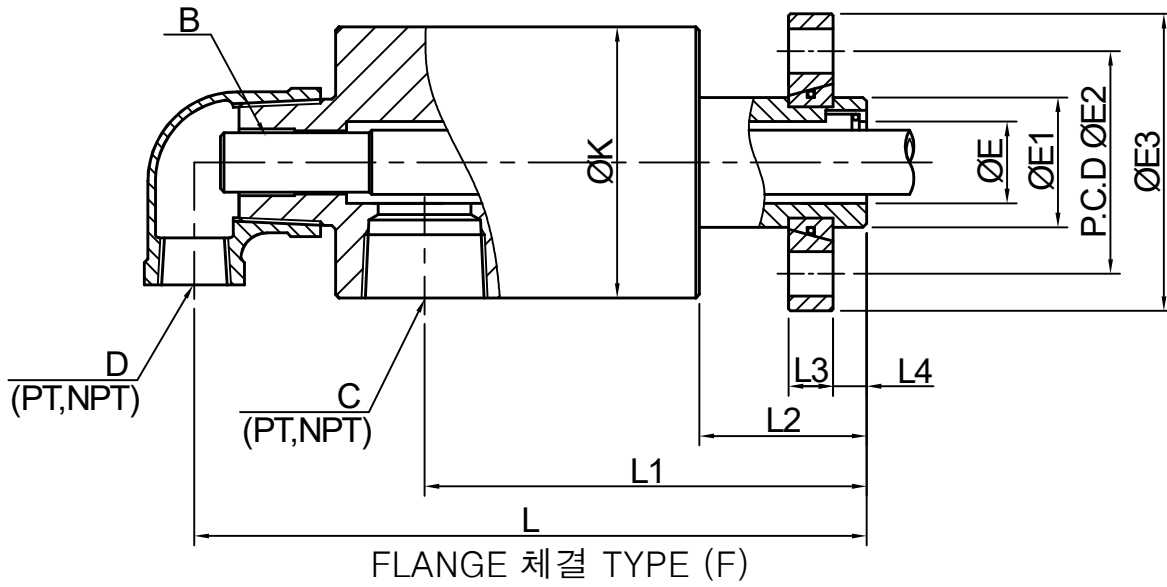
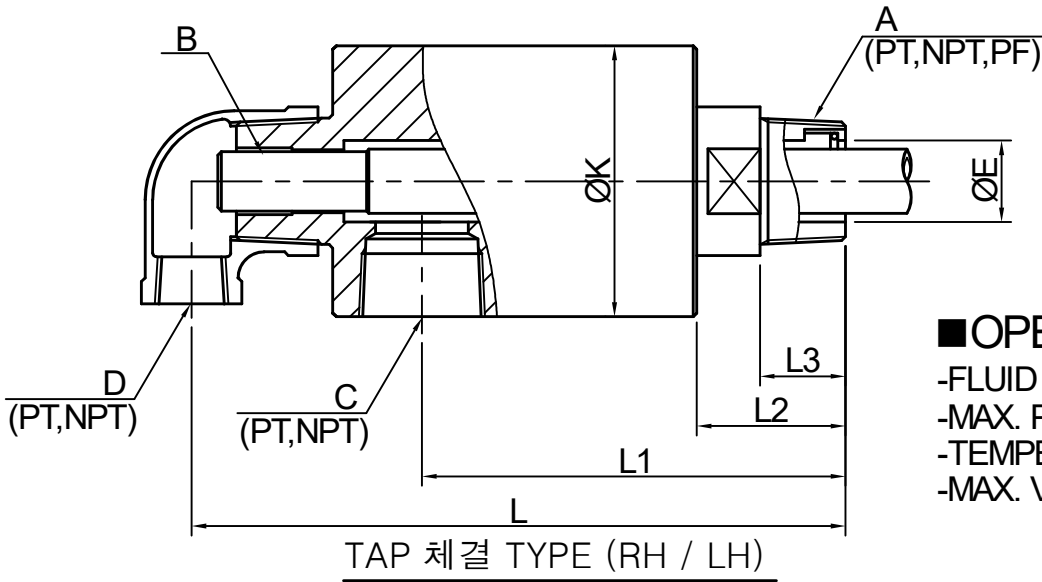
FLANGE 체결 TYPE (F)

DIMENSION TABLE (mm)

MODEL	A	B	C	D	E	E1	E2	E3	L	L1	L2	L3	L4
CR2S-15A-6A-RH / LH	1/2"	1/8"	1/2"	3/8"	12	-	-	-	141	93	32	20	-
CR2S-20A-8A-RH / LH	3/4"	1/4"	3/4"	1/2"	17	-	-	-	164	108	40	22	-
CR2S-25A-10A-RH / LH	1"	3/8"	1"	1/2"	22	-	-	-	176	114	40	23	-
CR2S-32A-15A-RH / LH	1 1/4"	1/2"	1 1/4"	3/4"	30	-	-	-	209	137	45	24	-
CR2S-40A-20A-RH / LH	1 1/2"	3/4"	1 1/2"	3/4"	34	-	-	-	215	140	45	24	-
CR2S-50A-25A-RH / LH	2"	1"	2"	1"	47	-	-	-	256	165	55	30	-
CR2S-15A-6A-F	-	1/8"	1/2"	3/8"	12	25	45	62	141	93	32	11	8
CR2S-20A-8A-F	-	1/4"	3/4"	1/2"	17	30	54	74	166	110	42	13	8
CR2S-25A-10A-F	-	3/8"	1"	1/2"	22	35	60	80	181	119	45	14	9
CR2S-32A-15A-F	-	1/2"	1 1/4"	3/4"	30	45	75	96	219	147	55	16	9
CR2S-40A-20A-F	-	3/4"	1 1/2"	3/4"	34	50	75	96	225	150	55	16	9
CR2S-50A-25A-F	-	1"	2"	1"	47	65	95	120	266	175	65	19	10

TYPE : CR2 MODEL

2PASS ROTARY JOINT - 내관 회전식

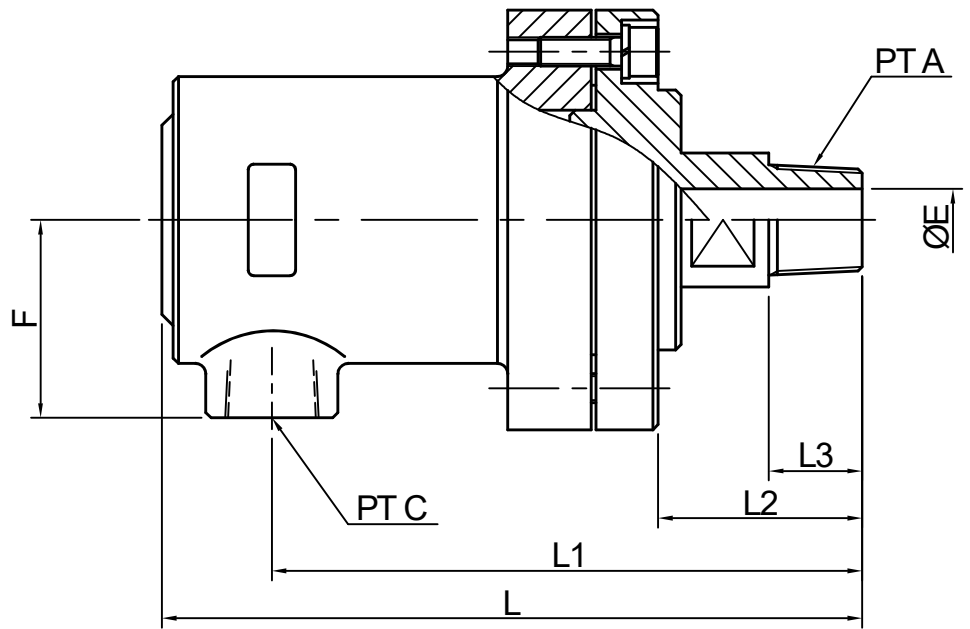
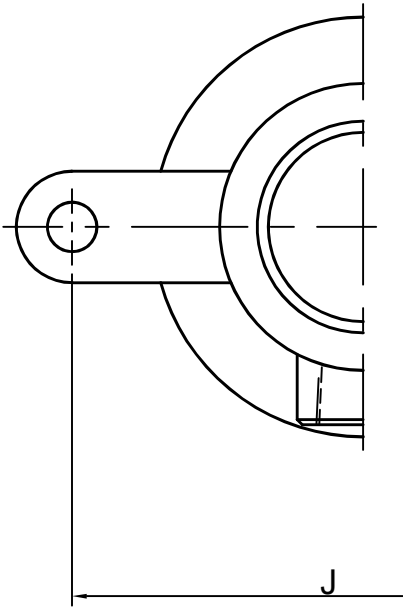


■ DIMENSION TABLE (mm)

MODEL	A	B	C	D	E	E1	E2	E3	L	L1	L2	L3	L4
CR2S-15A-6A-RH / LH	1/2"	1/8"	1/2"	3/8"	12	-	-	-	141	93	32	20	-
CR2S-20A-8A-RH / LH	3/4"	1/4"	3/4"	1/2"	17	-	-	-	164	108	40	22	-
CR2S-25A-10A-RH / LH	1"	3/8"	1"	1/2"	22	-	-	-	176	114	40	23	-
CR2S-32A-15A-RH / LH	1 1/4"	1/2"	1 1/4"	3/4"	30	-	-	-	209	137	45	24	-
CR2S-40A-20A-RH / LH	1 1/2"	3/4"	1 1/2"	3/4"	34	-	-	-	215	140	45	24	-
CR2S-50A-25A-RH / LH	2"	1"	2"	1"	47	-	-	-	256	165	55	30	-
CR2S-15A-6A-F	-	1/8"	1/2"	3/8"	12	25	45	62	141	93	32	11	8
CR2S-20A-8A-F	-	1/4"	3/4"	1/2"	17	30	54	74	166	110	42	13	8
CR2S-25A-10A-F	-	3/8"	1"	1/2"	22	35	60	80	181	119	45	14	9
CR2S-32A-15A-F	-	1/2"	1 1/4"	3/4"	30	45	75	96	219	147	55	16	9
CR2S-40A-20A-F	-	3/4"	1 1/2"	3/4"	34	50	75	96	225	150	55	16	9
CR2S-50A-25A-F	-	1"	2"	1"	47	65	95	120	266	175	65	19	10

TYPE : SR1 MODEL

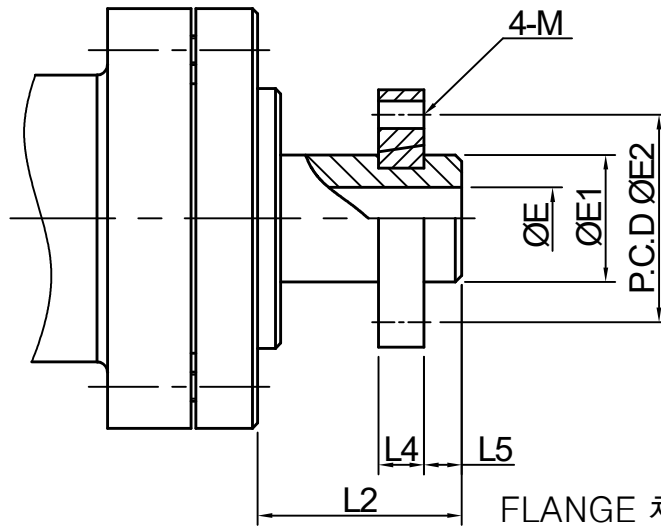
1PASS ROTARY JOINT



TAP 체결 TYPE (RH / LH)

OPERATING LIMITS

- FLUID ——— Steam, Hot Oil, Hot Water
- MAX. PRESSURE ——— 15bar
- TEMPERATURE ——— Max. 300°C
- MAX. VELOCITY — 15A~40A : 300rpm
50A~100A : 100rpm



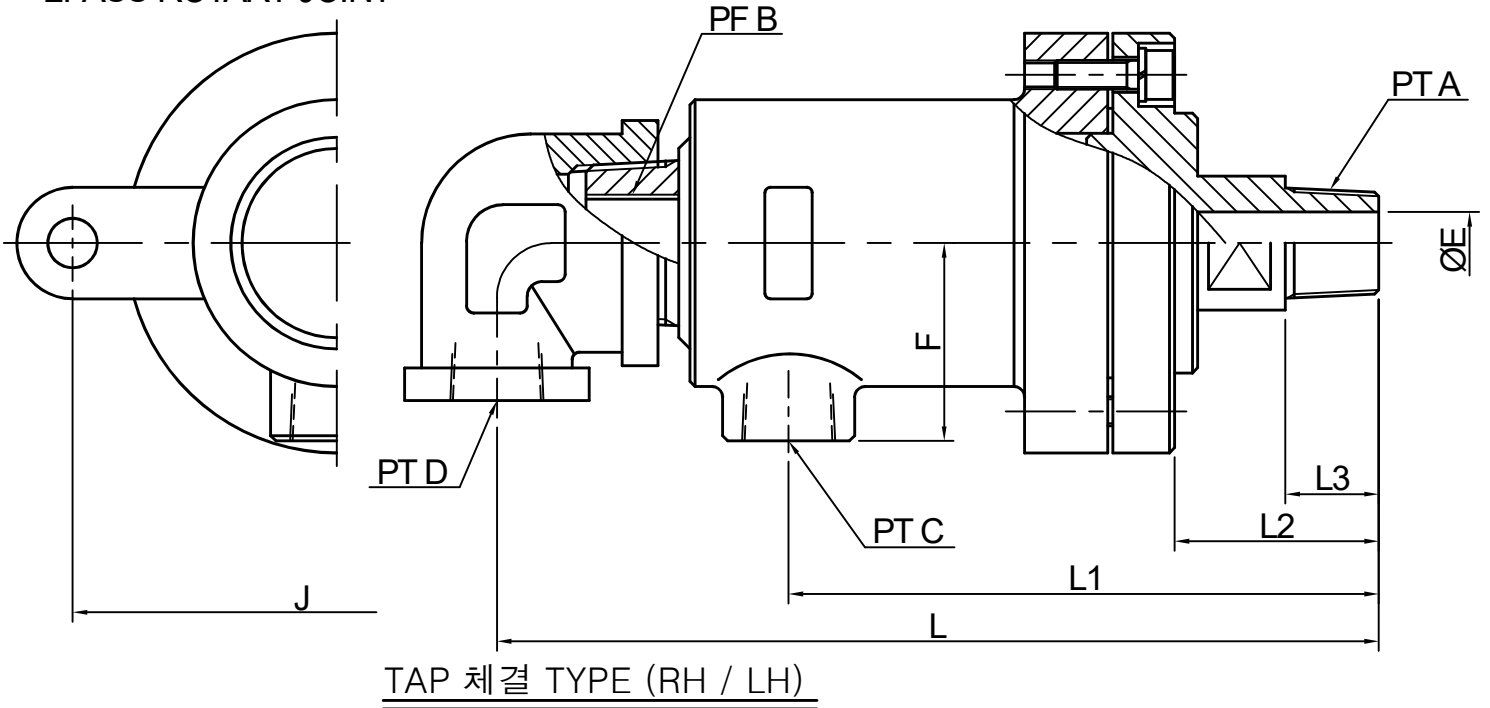
FLANGE 체결 TYPE (F)

DIMENSION TABLE (mm)

MODEL	A	C	E	E2	L	L1	L2	L3	L4	L5	F	J	M
SR1-15A-RH / LH	1/2"	1/2"	14	-	145	115	45	18	-	-	40	110	M8
SR1-20A-RH / LH	3/4"	3/4"	19	-	170	140	50	20	-	-	45	120	M10
SR1-25A-RH / LH	1"	1"	23	-	175	145	50	20	-	-	50	140	M10
SR1-32A-RH / LH	1 1/4"	1 1/4"	30	-	205	170	55	25	-	-	55	150	M10
SR1-40A-RH / LH	1 1/2"	1 1/2"	35	-	210	175	60	25	-	-	65	160	M10
SR1-50A-RH / LH	2"	2"	48	-	245	205	65	25	-	-	75	175	M12
SR1-15A-F	1/2"	1/2"	14	45	145	115	45	-	11	8	40	110	M8
SR1-20A-F	3/4"	3/4"	19	54	170	140	50	-	13	8	45	120	M10
SR1-25A-F	1"	1"	23	60	175	145	50	-	14	9	50	140	M10
SR1-32A-F	1 1/4"	1 1/4"	30	75	205	170	55	-	16	9	55	150	M10
SR1-40A-F	1 1/2"	1 1/2"	35	75	210	175	60	-	16	9	65	160	M10
SR1-50A-F	2"	2"	48	95	245	205	65	-	19	10	75	175	M12

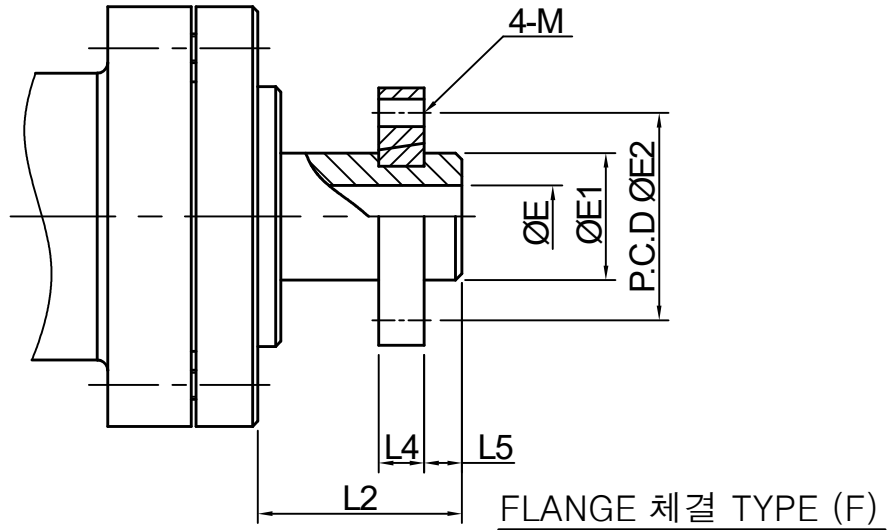
TYPE : SR2 MODEL

2PASS ROTARY JOINT



OPERATING LIMITS

- FLUID ——— Steam, Hot Oil, Hot Water
- MAX. PRESSURE ——— 15bar
- TEMPERATURE ——— Max. 300°C
- MAX. VELOCITY — 15A~40A : 300rpm
50A~100A : 100rpm

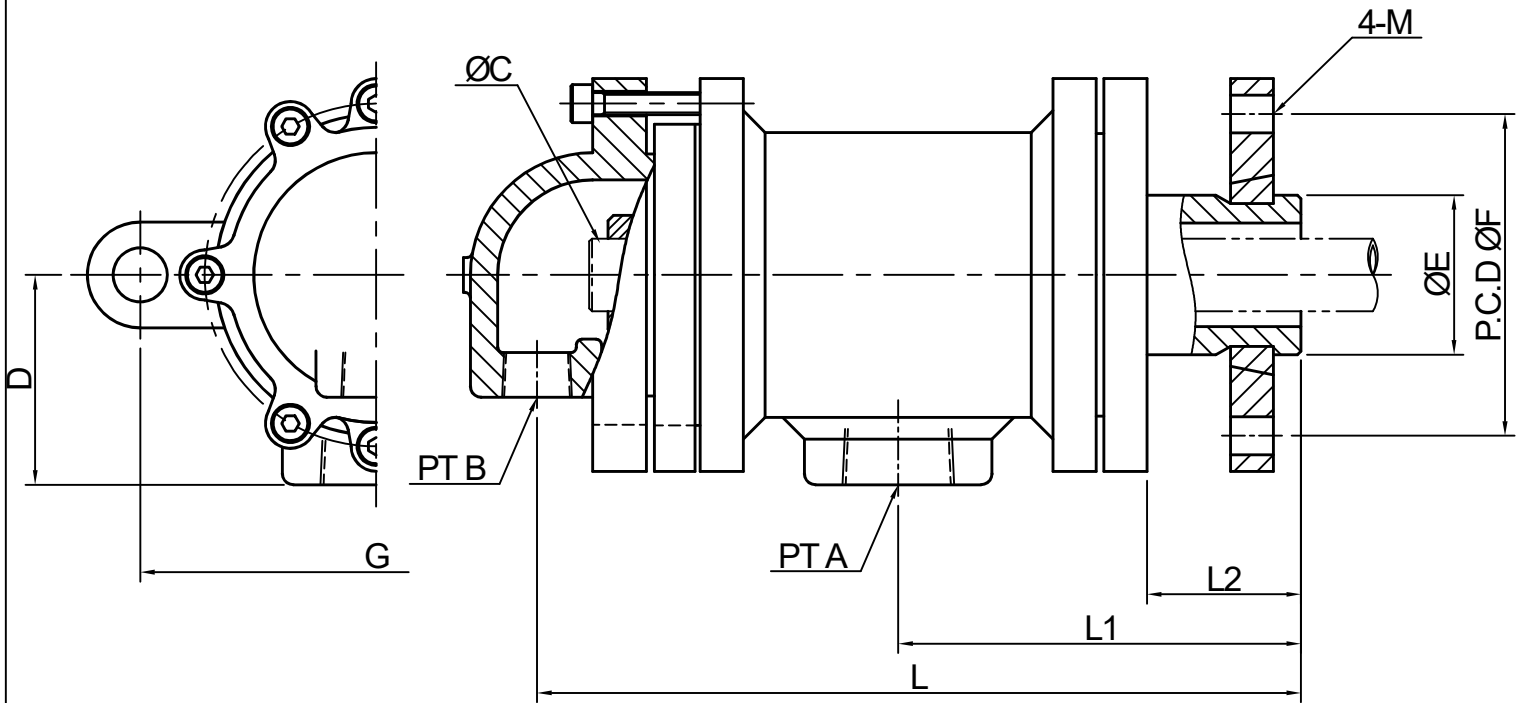


DIMENSION TABLE (mm)

MODEL	A	B	C	D	E	E2	L	L1	L2	L3	L4	L5	F	J	M
SR2-15A-06A-RH/LH	1/2"	1/8"	1/2"	1/2"	14	-	180	115	45	18	-	-	40	110	M8
SR2-20A-08A-RH/LH	3/4"	1/4"	1/2"	1/2"	19	-	210	140	50	20	-	-	45	120	M10
SR2-25A-10A-RH/LH	1"	3/8"	3/4"	1/2"	23	-	220	145	50	20	-	-	50	140	M10
SR2-32A-15A-RH/LH	1 1/4"	1/2"	1"	3/4"	30	-	265	170	55	25	-	-	55	150	M10
SR2-40A-20A-RH/LH	1 1/2"	3/4"	1"	3/4"	35	-	270	175	60	25	-	-	65	160	M10
SR2-50A-25A-RH/LH	2"	1"	1 1/2"	1"	48	-	315	205	65	25	-	-	75	175	M12
SR2-15A-06A-F	1/2"	1/8"	1/2"	1/2"	14	45	180	115	45	-	11	8	40	110	M8
SR2-20A-08A-F	3/4"	1/4"	1/2"	1/2"	19	54	210	140	50	-	13	8	45	120	M10
SR2-25A-10A-F	1"	3/8"	3/4"	1/2"	23	60	220	145	50	-	14	9	50	140	M10
SR2-32A-15A-F	1 1/4"	1/2"	1"	3/4"	30	75	265	170	55	-	16	9	55	150	M10
SR2-40A-20A-F	1 1/2"	3/4"	1"	3/4"	35	75	270	175	60	-	16	9	65	160	M10
SR2-50A-25A-F	2"	1"	1 1/2"	1"	48	95	315	205	65	-	19	10	75	175	M12

TYPE : SQ2 MODEL

1PASS ROTARY JOINT



■ OPERATING LIMITS

- FLUID ——— Steam, Hot Oil, Hot Water
- MAX. PRESSURE ——— 18bar
- TEMPERATURE ——— Max. 300°C
- MAX. VELOCITY — 15A~40A : 300rpm
50A~100A : 100rpm

■ DIMENSION TABLE (mm)

MODEL	A	B	C	D	E	F	G	L	L1	L2	M
SQ2-25A-15A-F	1 1/2"	1"	33	75	60	100	200	265	150	80	M12
SQ2-65A-25A-F	2"	1"	33	85	76	120	220	290	165	85	M12
SQ2-80A-32A-F	2 1/2"	1 1/4"	42	100	88	145	250	341	190	100	M16
SQ2-90A-40A-F	3	1 1/2"	48	115	100	150	280	370	210	105	M16
SQ2-100A-50A-F	3 1/2"	2"	60	130	115	170	325	442	257	120	M16
SQ2-125A-65A-F	4"	2 1/2"	75	150	140	200	380	510	270	130	M18

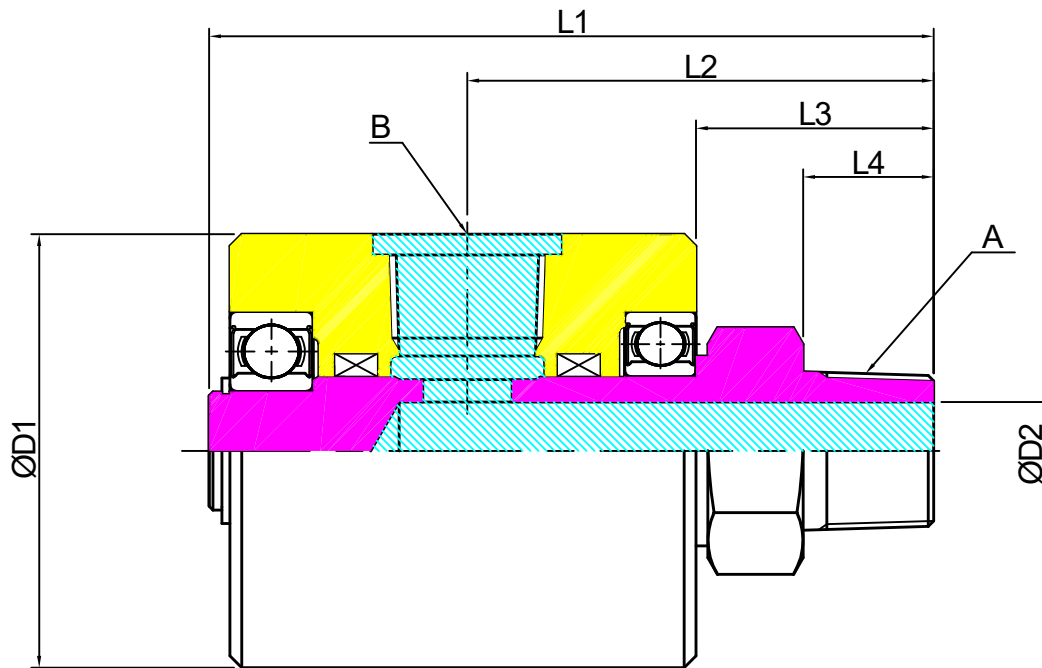
TYPE : KYJ - H1 MODEL

■ 특징

- H1 MODEL은 단식 회로이며 고압과 저속의 유공압, 냉각수를 공급하도록 설계된 제품
- 특수 제작된 실크를 장착하여 고압에 대한 안정성과 적은 마찰계수에 의한 제품의 수명이 길고 안정적임
- 특수한 운전조건일 경우 본사 엔지니어와 상담하여 주십시오

■ OPERATING LIMITS

- FLUID : Hydraulic Oil, Air, Water
- TEMPERATURE : Max. 100°C
- PRESSURE : Max. 210 bar
- SPEED : Max. 250 rpm



■ DIMENSION TABLE (mm)

MODEL	A	B	L1	L2	L3	L4	D1	D2
KYJ-H1-8A-PT-RH/LH	PT 1/4"	PT 1/4"	91	56.5	23	13	53	6
KYJ-H1-8A-NPT-RH/LH	NPT 1/4"	NPT 1/4"						
KYJ-H1-8A-PF-RH/LH	PF 1/4"	PF 1/4"						
KYJ-H1-10A-PT-RH/LH	PT 3/8"	PT 3/8"	91	56.5	23	13	53	8
KYJ-H1-10A-NPT-RH/LH	NPT 3/8"	NPT 3/8"						
KYJ-H1-10A-PF-RH/LH	PF 3/8"	PF 3/8"						
KYJ-H1-15A-PT-RH/LH	PT 1/2"	PT 1/2"	118	74	34	18	62	12
KYJ-H1-15A-NPT-RH/LH	NPT 1/2"	NPT 1/2"						
KYJ-H1-15A-PF-RH/LH	PF 1/2"	PF 1/2"						
KYJ-H1-20A-PT-RH/LH	PT 3/4"	PT 3/4"	122	78.5	40	22	73	16
KYJ-H1-20A-NPT-RH/LH	NPT 3/4"	NPT 3/4"						
KYJ-H1-20A-PF-RH/LH	PF 3/4"	PF 3/4"						
KYJ-H1-25A-PT-RH/LH	PT 1"	PT 1"	141	88.5	41	22	77	20
KYJ-H1-25A-NPT-RH/LH	NPT 1"	NPT 1"						
KYJ-H1-25A-PF-RH/LH	PF 1"	PF 1"						

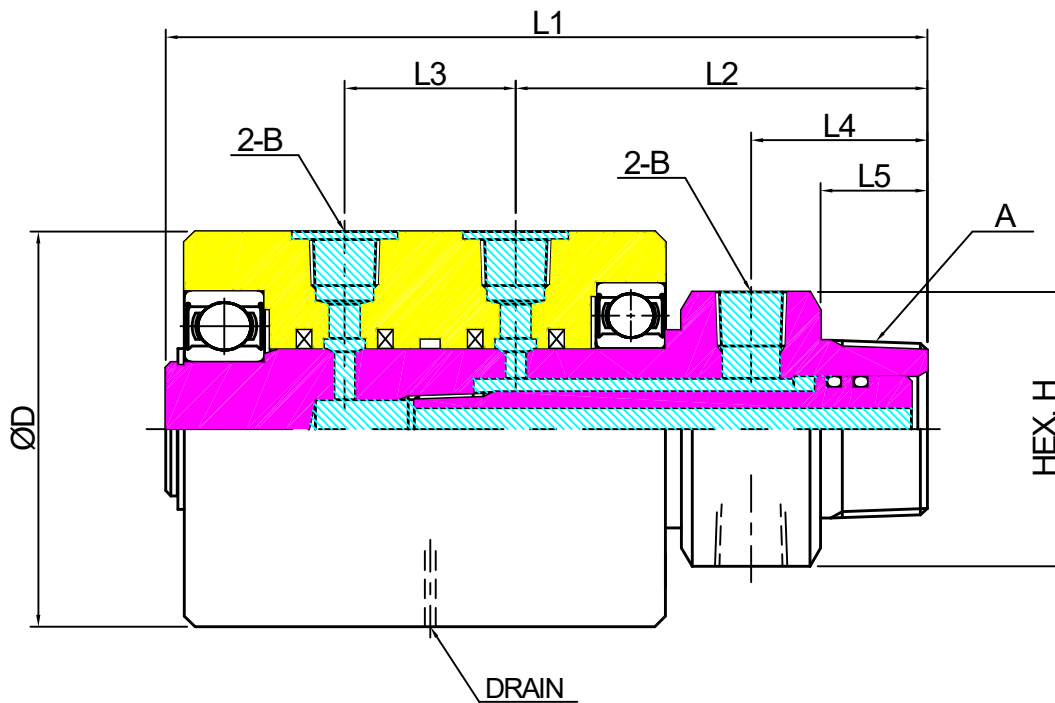
TYPE : KYJ - H2 MODEL

■ 특징

- H2 MODEL은 복식 구조로 로타리 실린더에 주로 사용되는 제품이며 본체의 드레인 홀은 누유 발생시 서로 섞이지 않도록 설계됨
- 특수 제작된 씰을 장착하여 고압에 대한 안정성과 적은 마찰계수에 의한 제품의 수명이 길고 안정적임
- 특수한 운전조건일 경우 본사 엔지니어와 상담하여 주십시오

■ OPERATING LIMITS

- FLUID : Hydraulic Oil, Air
- TEMPERATURE : Max. 100°C
- PRESSURE : Max. 210 bar
- SPEED : Max. 250 rpm



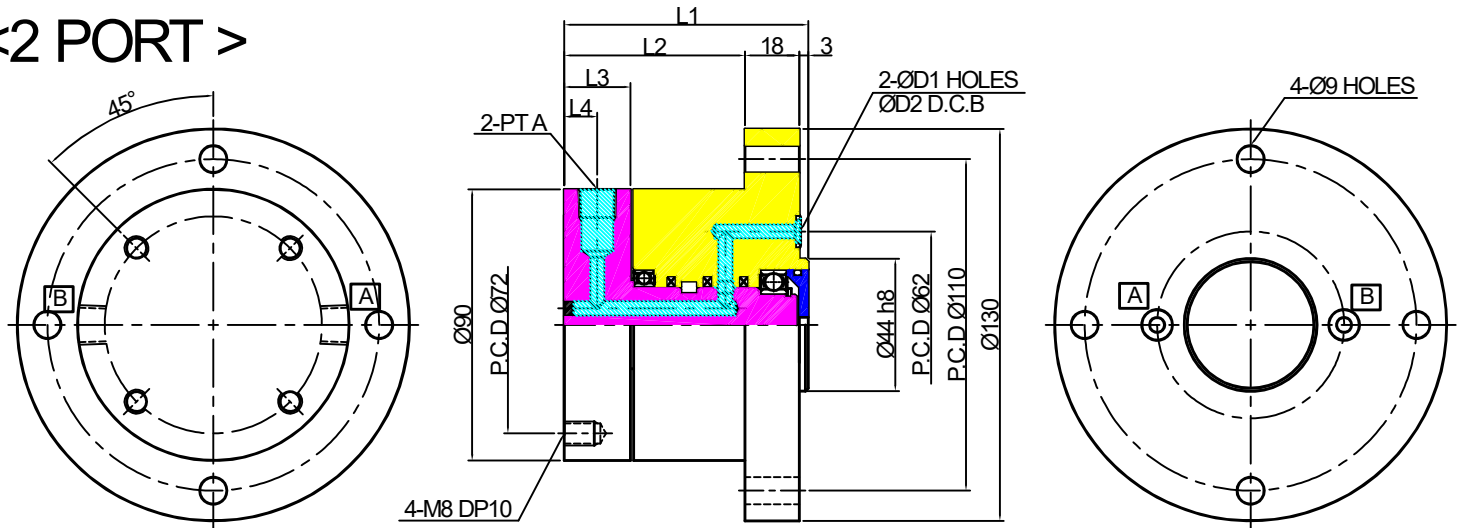
■ DIMENSION TABLE (mm)

MODEL	A	B	L1	L2	L3	L4	L5	D	H
KYJ-H2-8A-PT-RH/LH	PT 1"	PT 1/4"	142.5	77	32	33	20	75	44.5
KYJ-H2-8A-NPT-RH/LH	NPT 1"	NPT 1/4"							
KYJ-H2-8A-PF-RH/LH	PF 1"	PF 1/4"							
KYJ-H2-10A-PT-RH/LH	PT 1"	PT 3/8"	148.5	78.5	35	33	20	75	44.5
KYJ-H2-10A-NPT-RH/LH	NPT 1"	NPT 3/8"							
KYJ-H2-10A-PF-RH/LH	PF 1"	PF 3/8"							
KYJ-H2-15A-PT-RH/LH	PT 1 1/4"	PT 1/2"	186	98.5	45	44	28	94	55
KYJ-H2-15A-NPT-RH/LH	NPT 1 1/4"	NPT 1/2"							
KYJ-H2-15A-PF-RH/LH	PF 1 1/4"	PF 1/2"							
KYJ-H2-20A-PT-RH/LH	PT 1 1/2"	PT 3/4"	222	113	58	47	30	99	60
KYJ-H2-20A-NPT-RH/LH	NPT 1 1/2"	NPT 3/4"							
KYJ-H2-20A-PF-RH/LH	PF 1 1/2"	PF 3/4"							
KYJ-H2-25A-PT-RH/LH	PT 1 1/2"	PT 1"	238	123	62	51	30	99	65
KYJ-H2-25A-NPT-RH/LH	NPT 1 1/2"	NPT 1"							
KYJ-H2-25A-PF-RH/LH	PF 1 1/2"	PF 1"							

TYPE : KYJ - HA MODEL

- | | |
|---|---|
| <p>■ 특징</p> <ul style="list-style-type: none"> - 머시닝 센터의 인덱스 테이블에 장치된 유공압 장비에 주로 사용 - 특수 제작된 씰을 장착하여 고압에 대한 안정성과 적은 마찰계수에 의한 제품의 수명이 길고 안정적임 - 특수한 운전조건일 경우 본사 엔지니어와 상담하여 주십시오 | <p>■ 사용조건</p> <ul style="list-style-type: none"> - FLUID : Hydraulic Oil, Air - TEMPERATURE : Max. 100°C - PRESSURE : Max. 300 bar - SPEED : Max. 100 rpm |
|---|---|

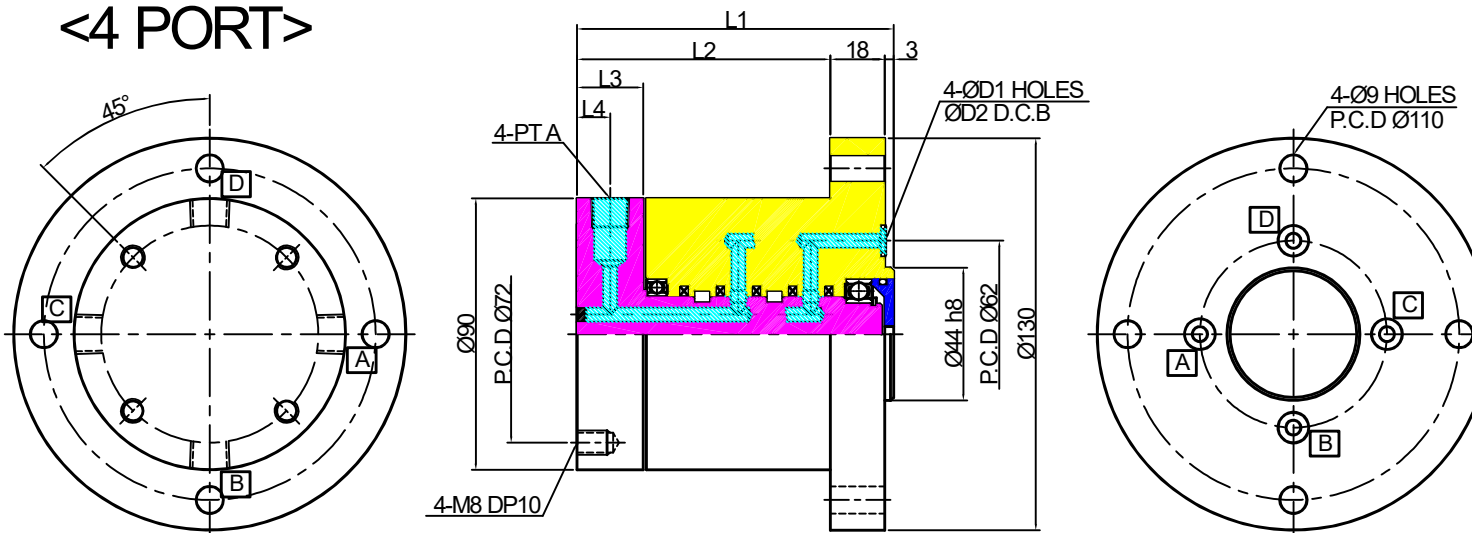
<2 PORT>



■ DIMENSION TABLE (mm)

MODEL	A	L1	L2	L3	L4	D1	D2
KYJ-HA-2P-6A-01	1/8"	81	60	22	11	4	9.4
KYJ-HA-2P-8A-01	1/4"	81	60	22	11	5	11
KYJ-HA-2P-10A-01	3/8"	86	65	25	13	6	12.6
KYJ-HA-2P-15A-01	1/2"	91	70	28	14	7	14.1

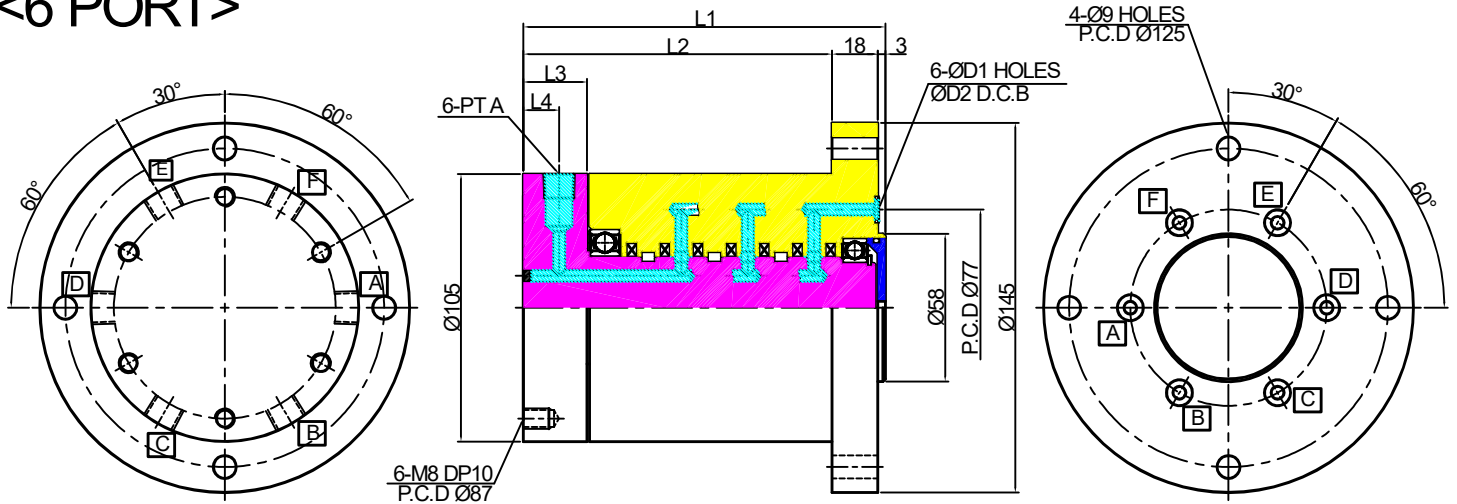
<4 PORT>



■ DIMENSION TABLE (mm)

MODEL	A	L1	L2	L3	L4	D1	D2
KYJ-HA-4P-6A-01	1/8"	105	84	22	11	4	9.4
KYJ-HA-4P-8A-01	1/4"	105	84	22	11	5	11
KYJ-HA-4P-10A-01	3/8"	112	91	25	13	6	12.6
KYJ-HA-4P-15A-01	1/2"	119	98	28	14	7	14.1

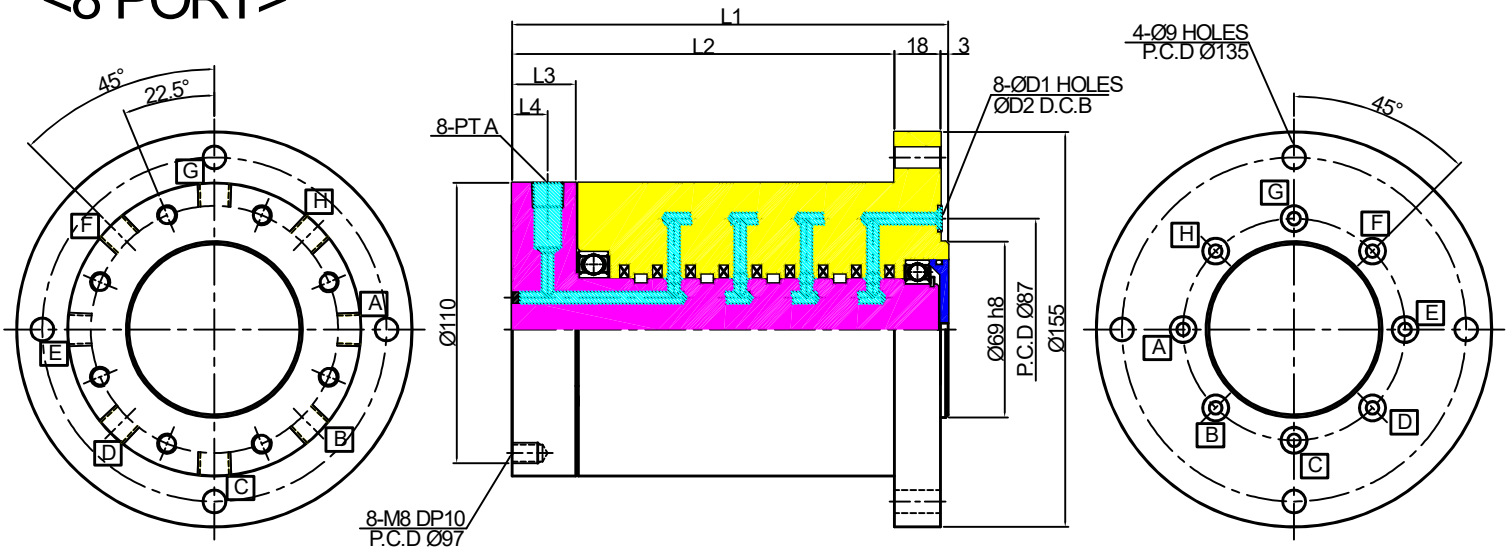
<6 PORT>



■ DIMENSION TABLE (mm)

MODEL	A	L1	L2	L3	L4	D1	D2
KYJ-HA-6P-6A-01	1/8"	142	121	25	14	4	9.4
KYJ-HA-6P-8A-01	1/4"	142	121	25	14	5	11
KYJ-HA-6P-10A-01	3/8"	150	129	27	14	6	12.6
KYJ-HA-6P-15A-01	1/2"	159	138	30	15	7	14.1

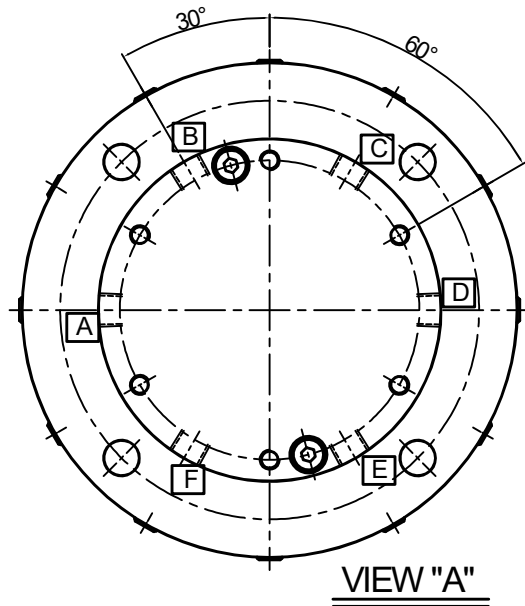
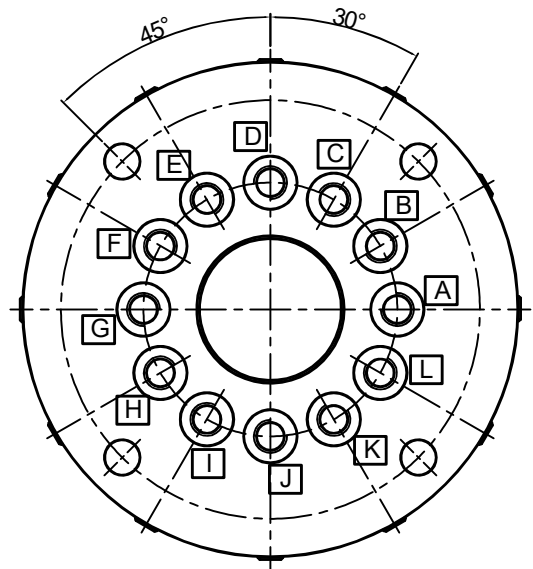
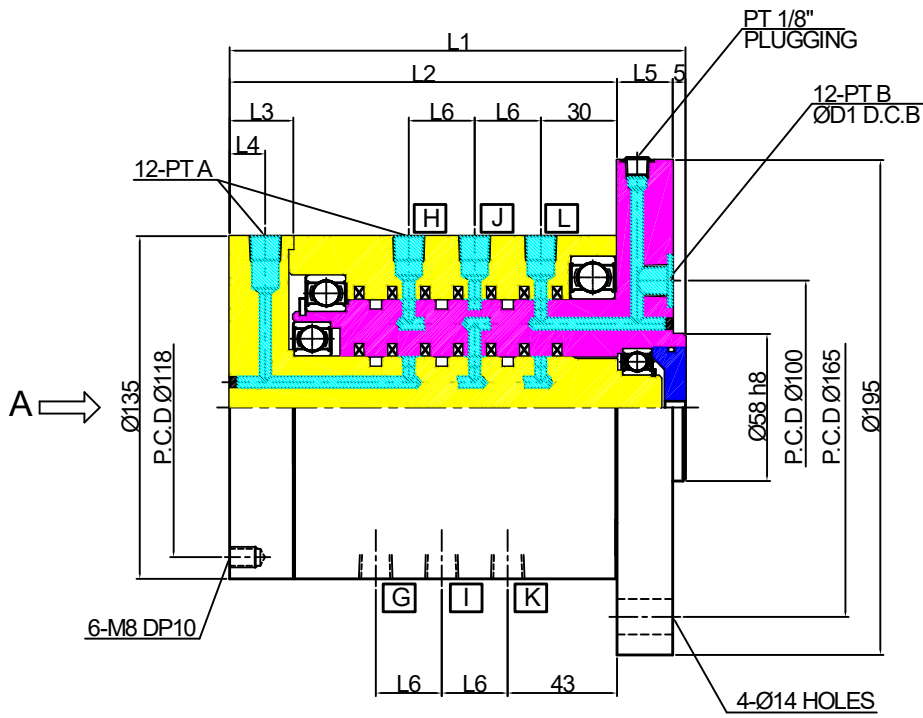
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■ DIMENSION TABLE (mm)

MODEL	A	L1	L2	L3	L4	D1	D2
KYJ-HA-8P-6A-01	1/8"	171	150	25	14	4	9.4
KYJ-HA-8P-8A-01	1/4"	171	150	25	14	5	11
KYJ-HA-8P-10A-01	3/8"	181	160	27	14	6	12.6
KYJ-HA-8P-15A-01	1/2"	192	171	30	15	7	14.1

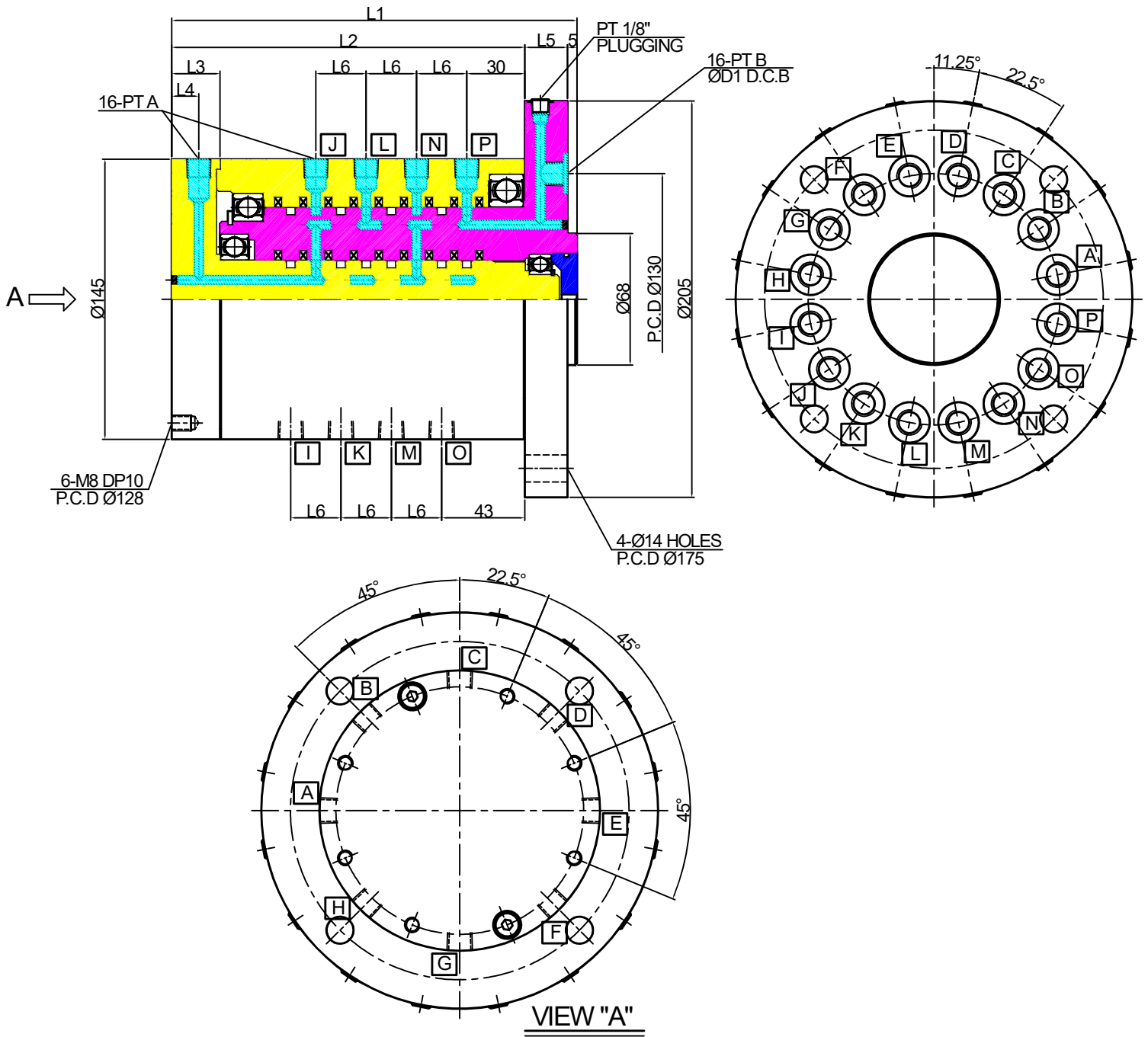
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■ DIMENSION TABLE (mm)

MODEL	A	B	L1	L2	L3	L4	L5	L6	D1
KYJ-HA-12P-6A-01	1/8"	1/8"	179.5	152.5	25	14	22	26	19
KYJ-HA-12P-8A-01	1/4"	1/4"	179.5	152.5	25	14	22	26	21
KYJ-HA-12P-10A-01	3/8"	3/8"	188.5	160.5	27	14	23	28	24

<16 PORT>



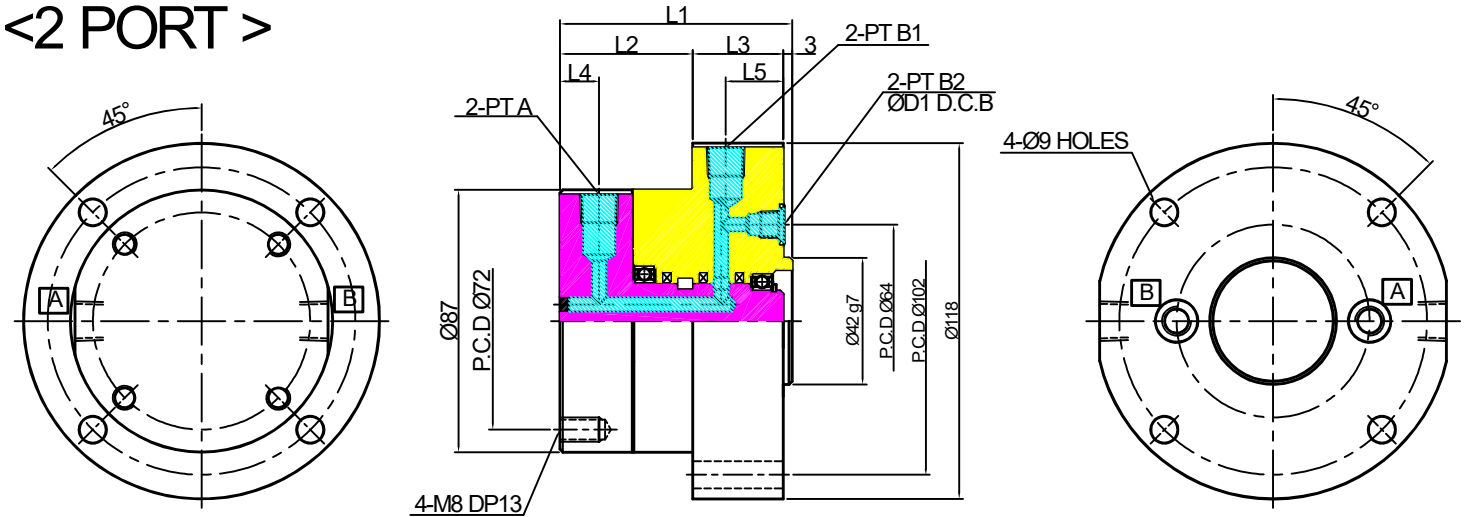
■ DIMENSION TABLE (mm)

MODEL	A	B	L1	L2	L3	L4	L5	L6	D1
KYJ-HA-16P-6A-01	1/8"	1/8"	209.5	182.5	25	14	22	26	19
KYJ-HA-16P-8A-01	1/4"	1/4"	209.5	182.5	25	14	22	26	21
KYJ-HA-16P-10A-01	3/8"	3/8"	220.5	192.5	27	14	23	28	24

TYPE : KYJ - HB MODEL

- | | |
|---|--|
| <p>■ 특징</p> <ul style="list-style-type: none"> - 머시닝 센터의 인덱스 테이블에 장치된 유공압 장비에 주로 사용 - 특수 제작된 씰을 장착하여 고압에 대한 안정성과 적은 마찰계수에 의한 제품의 수명이 길고 안정적임 - 특수한 운전조건일 경우 본사 엔지니어와 상담하여 주십시오 | <p>■ 사용조건</p> <ul style="list-style-type: none"> - FLUID : Hydraulic Oil, Air - TEMPERATURE : Max. 100℃ - PRESSURE : Max. 300 bar - SPEED : Max. 100 rpm |
|---|--|

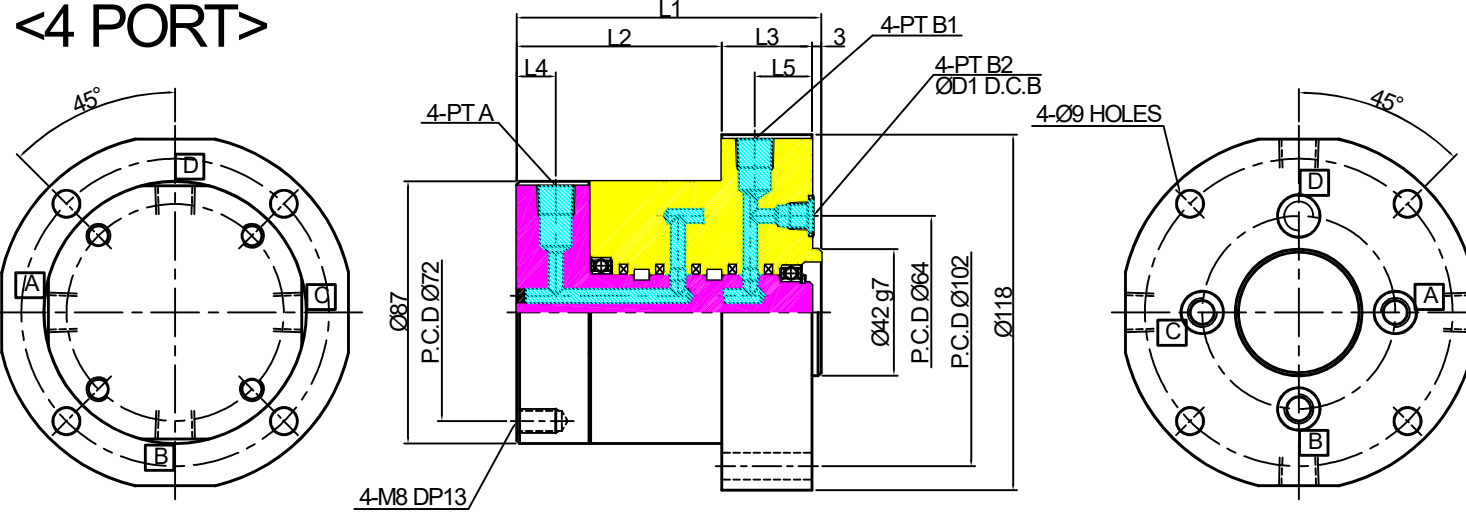
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■ DIMENSION TABLE (mm)

MODEL	A	B1	B2	D1	L1	L2	L3	L4	L5
KYJ-HB-2P-6A-01	1/8"	1/8"	1/8"	14.1	74	44	30	13	19
KYJ-HB-2P-8A-01	1/4"	1/4"	1/8"	14.1	74	44	30	13	19
KYJ-HB-2P-10A-01	3/8"	3/8"	1/4"	17.5	84	47	34	13	19
KYJ-HB-2P-15A-01	1/2"	1/2"	3/8"	21.8	94	51	37	15	21

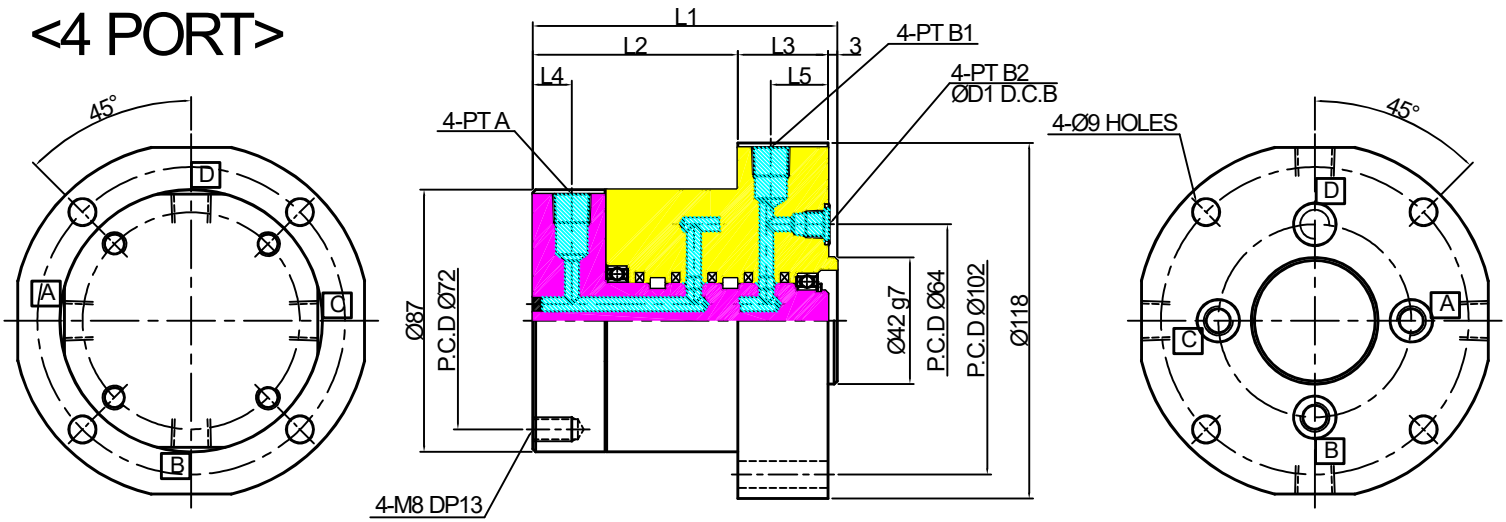
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■ DIMENSION TABLE (mm)

MODEL	A	B1	B2	D1	L1	L2	L3	L4	L5
KYJ-HB-4P-6A-01	1/8"	1/8"	1/8"	14.1	98	68	30	13	19
KYJ-HB-4P-8A-01	1/4"	1/4"	1/8"	14.1	98	68	30	13	19
KYJ-HB-4P-10A-01	3/8"	3/8"	1/4"	17.5	110	73	34	13	19
KYJ-HB-4P-15A-01	1/2"	1/2"	3/8"	21.8	122	79	37	15	21

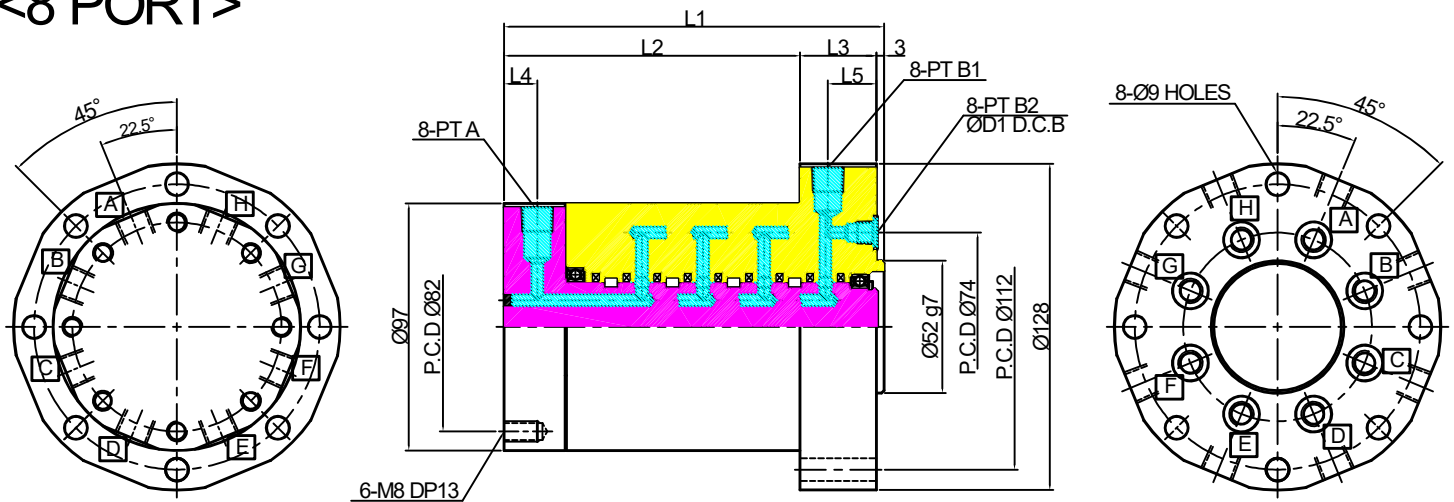
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■ DIMENSION TABLE (mm)

MODEL	A	B1	B2	D1	L1	L2	L3	L4	L5
KYJ-HB-6P-6A-01	1/8"	1/8"	1/8"	14.1	125	92	30	13	19
KYJ-HB-6P-8A-01	1/4"	1/4"	1/8"	14.1	125	92	30	13	19
KYJ-HB-6P-10A-01	3/8"	3/8"	1/4"	17.5	139	99	34	13	19
KYJ-HB-6P-15A-01	1/2"	1/2"	3/8"	21.8	153	106	37	15	21

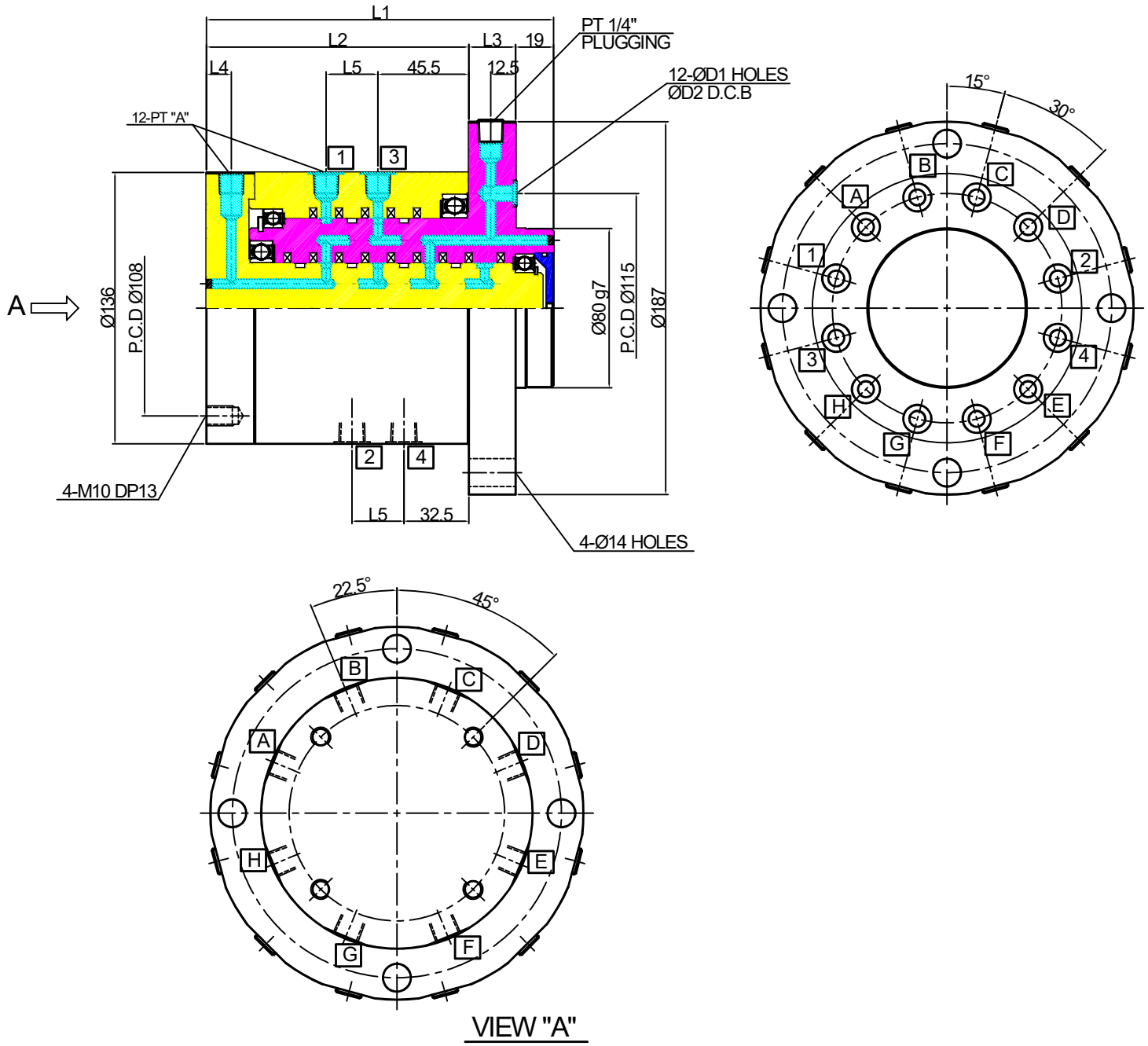
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■ DIMENSION TABLE (mm)

MODEL	A	B1	B2	D1	L1	L2	L3	L4	L5
KYJ-HB-8P-6A-01	1/8"	1/8"	1/8"	14.1	149	116	30	13	19
KYJ-HB-8P-8A-01	1/4"	1/4"	1/8"	14.1	149	116	30	13	19
KYJ-HB-8P-10A-01	3/8"	3/8"	1/4"	17.5	165	125	34	13	19
KYJ-HB-8P-15A-01	1/2"	1/2"	3/8"	21.8	181	134	37	15	21

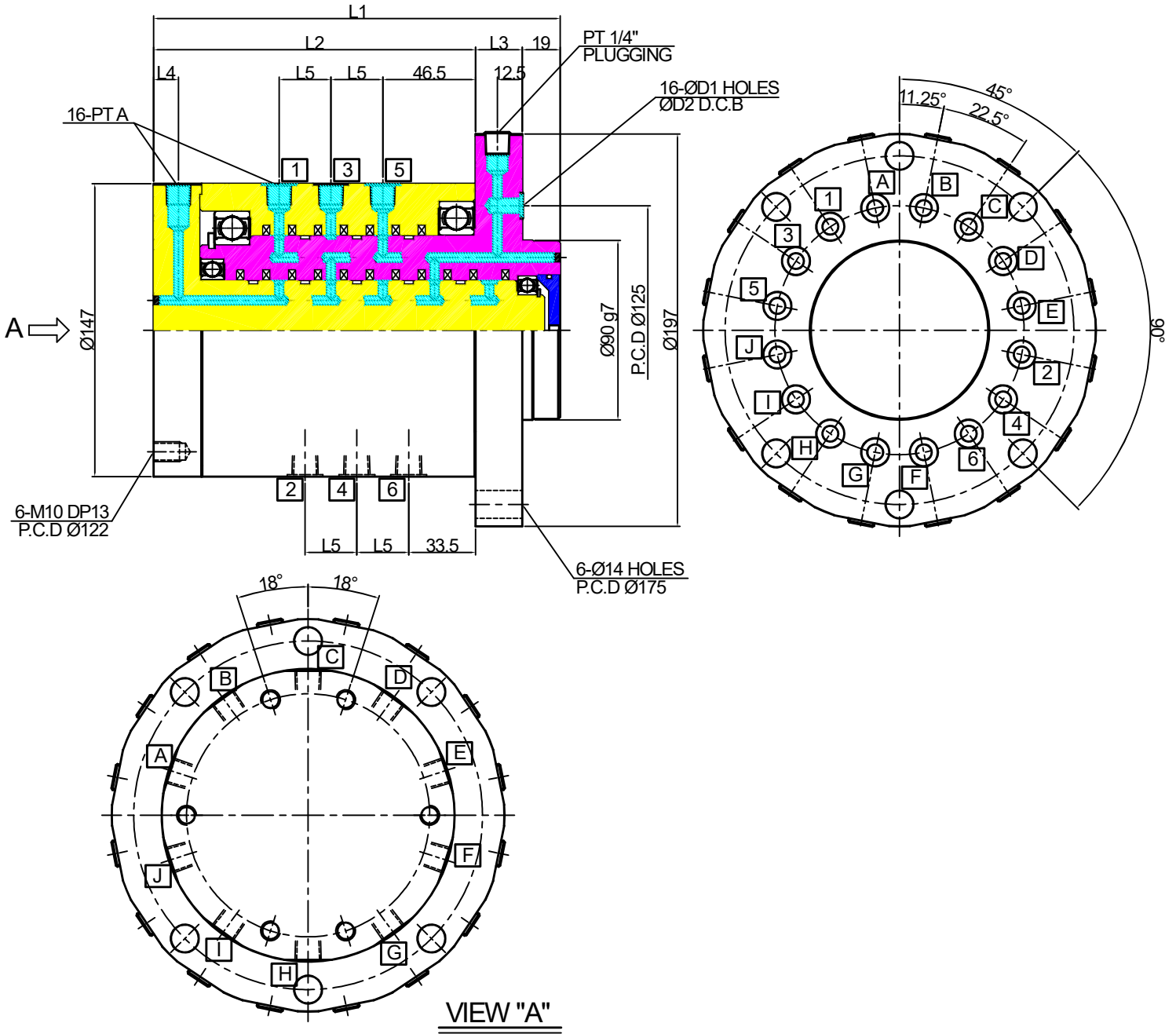
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■ DIMENSION TABLE (mm)

MODEL	A	L1	L2	L3	L4	L5	D1	L6
KYJ-HB-12P-6A-01	1/8"	174	131.5	23.5	12.5	26	8	14.1
KYJ-HB-12P-8A-01	1/4"	174	131.5	23.5	12.5	26	8	14.1
KYJ-HB-12P-10A-01	3/8"	186	142.5	24.5	14.5	28	10	15.7

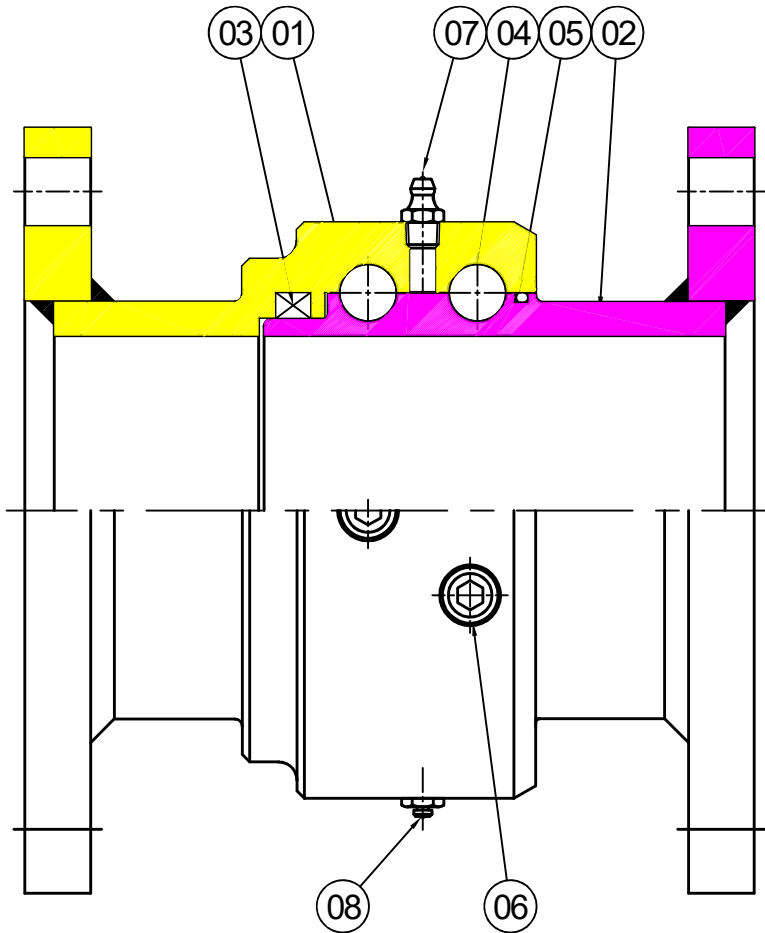
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■ DIMENSION TABLE (mm)

MODEL	A	L1	L2	L3	L4	L5	D1	L6
KYJ-HB-16P-6A-01	1/8"	204	161.5	23.5	12.5	26	8	14.1
KYJ-HB-16P-8A-01	1/4"	204	161.5	23.5	12.5	26	8	14.1
KYJ-HB-16P-10A-01	3/8"	218	174.5	24.5	14.5	28	10	15.7

KUN YOUNG SWIVEL JOINT



No.1	PART NAME
01	CASING
02	ROTOR
03	PACKING
04	BALL
05	O-RING
06	PLUG
07	GREASE NIPPLE
08	RELIEF NIPPLE

■ 특징

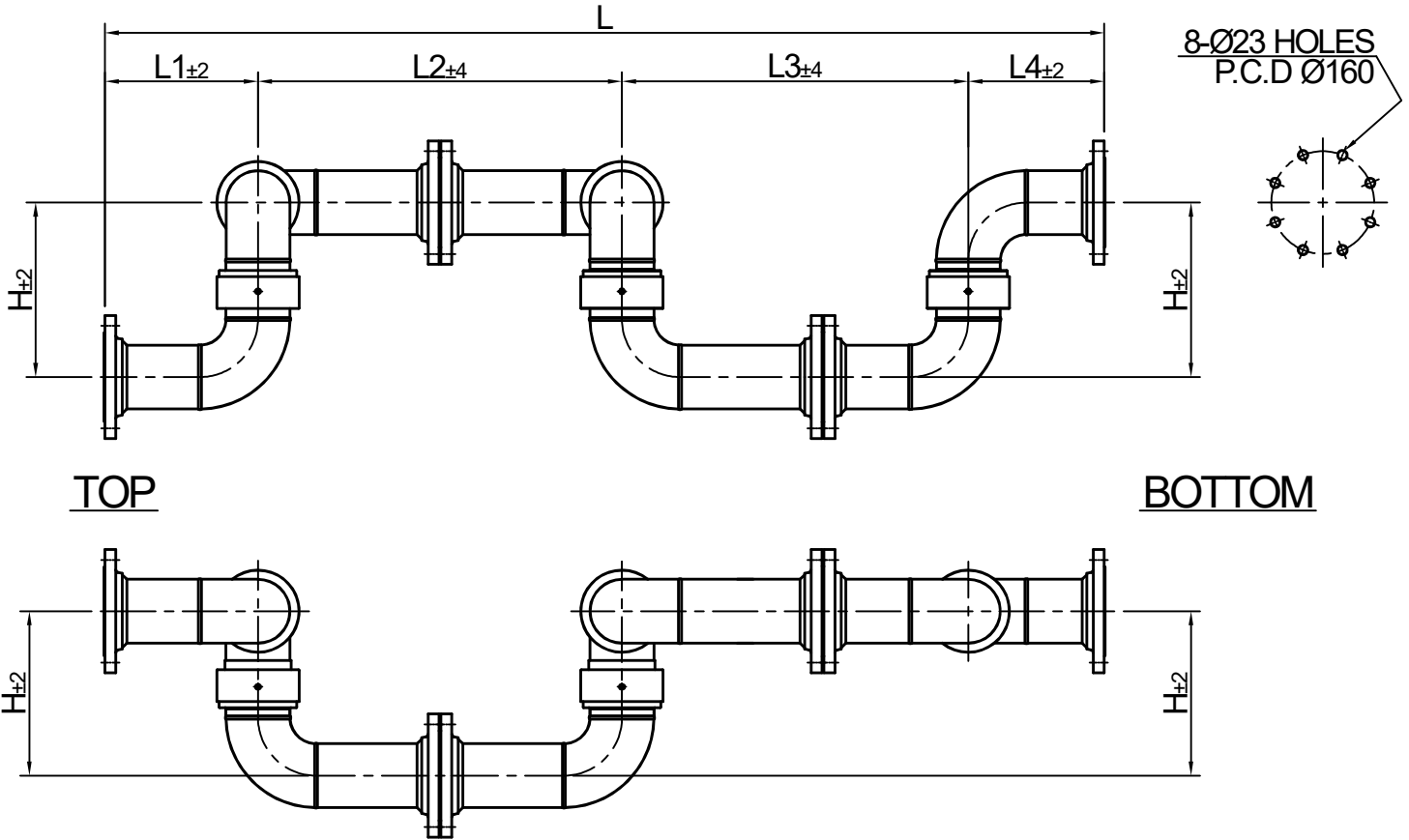
- 건영의 SWIVEL JOINT는 기계적인 강도가 높아 RADIAL 및 THRUST LOAD와 MOMENT LOAD를 충분히 지지할 수 있습니다. 또한 ROTOR와 CASING의 STEEL BALL 조합부에는 특수 GREASE를 주입하여 360° 회전이 가능하며 특히 고압에 사용되는 TYPE의 제품은 STEEL BALL 조합부위를 Quenching & HARD Cr. Coating, & Grinding을 하고 있습니다.
- PACKING 부위는 O-RING 또는 특수한 형태의 PACKING을 사용하므로 구조가 간단하면서도 유체의 누설이 전혀 발생하지 않고 긴 수명을 보장합니다.
- 고온의 유체를 사용하는 경우, 제품은 무주유 BEARING을 적용하여 제작됩니다.

■ 용도

- 산업기계, 유압기계, 공작기계 등에서의 유압, 공압, 수압의 작동매체 배관.
- 산업기계, 식품기계에서 냉수, 온수, 스팀, 열매유 등의 열매 및 냉매체의 배관.
- 각종 석유제품, LPG, LNG 등의 하역장치 및 유체 수송배관.
- 산업용 폐수장 처리 장치의 배관.
- 진공기기의 흡배기 배관 등.

TYPE : SJQL-80A-BTM

SWIVEL JOINT



■ DIMENSION TABLE (mm)

MODEL	L	L1	L2	L3	L4	H
SFL-80Ax1000L	1000	75	475	375	75	140
SFL-80Ax1100L	1100	100	500	400	100	150
SFL-80Ax1200L	1200	125	525	425	125	160
SFL-80Ax1300L	1300	150	550	450	150	170
SFL-80Ax1400L	1400	175	575	475	175	180
SFL-80Ax1500L	1500	200	600	500	200	190
SFL-80Ax1600L	1600	225	625	525	225	200
SFL-80Ax1700L	1700	250	650	550	250	210
SFL-80Ax1800L	1800	275	675	575	275	220
SFL-80Ax1900L	1900	300	700	600	300	230
SFL-80Ax2000L	2000	325	725	625	325	240

■ OPERATING LIMITS

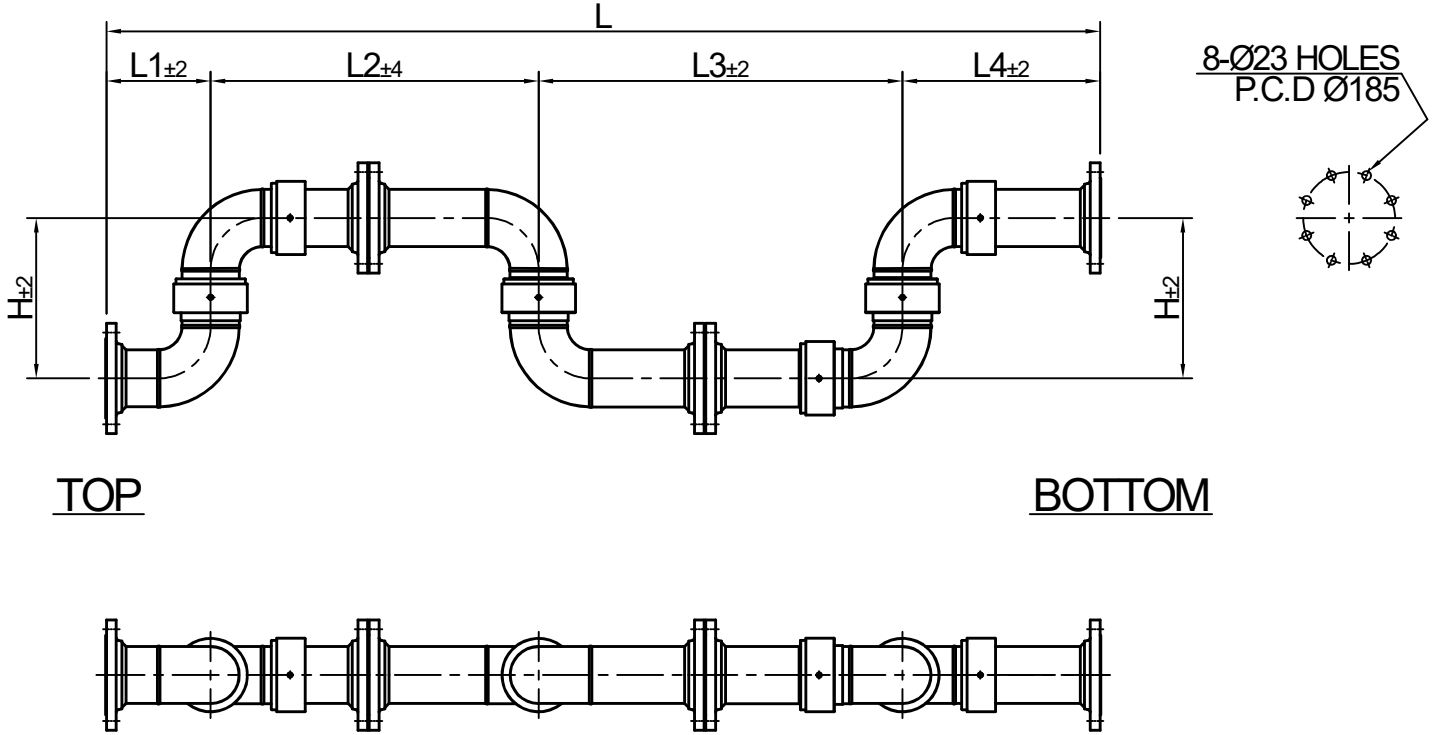
- PRESSURE
 - MAX. 40bar (O-ring+Backup Ring)
 - MAX. 210bar (T-Packing)
- TEMPERATURE
 - MAX. 100°C (NBR)
 - MAX. 180°C (VITON)
 - MAX. 250°C (FFKM)
- FLUID
 - WATER, OIL etc.
- SIZE
 - 80Ax1000L~3000L

■ NOTE

1. ROOT 간격에 충분히 용입되도록(Back Beed) 1차 알곤용접한 후 2차로 Arc 용접 후 풀림처리
2. 조립 후 Grease를 충분히 급지한다.
3. 본 Swivel Joint는 산질화 열처리한 제품으로 내마모 및 내식성이 우수하다.
4. 배관접속방법 : Flange 방식
 - JIS 10kg/cm²
 - JIS 20kg/cm²

TYPE : SJQL-100A-BTM

SWIVEL JOINT



■ DIMENSION TABLE (mm)

MODEL	L	L1	L2	L3	L4	H
SFL-100Ax1075L	1075	85	390	445	155	200
SFL-100Ax1175L	1175	100	420	475	180	202
SFL-100Ax1275L	1275	115	450	505	205	207
SFL-100Ax1375L	1375	130	480	535	230	212
SFL-100Ax1475L	1475	145	510	565	255	217
SFL-100Ax1575L	1575	160	540	595	280	222
SFL-100Ax1675L	1675	175	570	625	305	227
SFL-100Ax1775L	1775	190	600	655	330	232
SFL-100Ax1875L	1875	205	630	685	355	237
SFL-100Ax1975L	1975	220	660	715	380	242
SFL-100Ax2075L	2075	235	690	745	405	247

■ OPERATING LIMITS

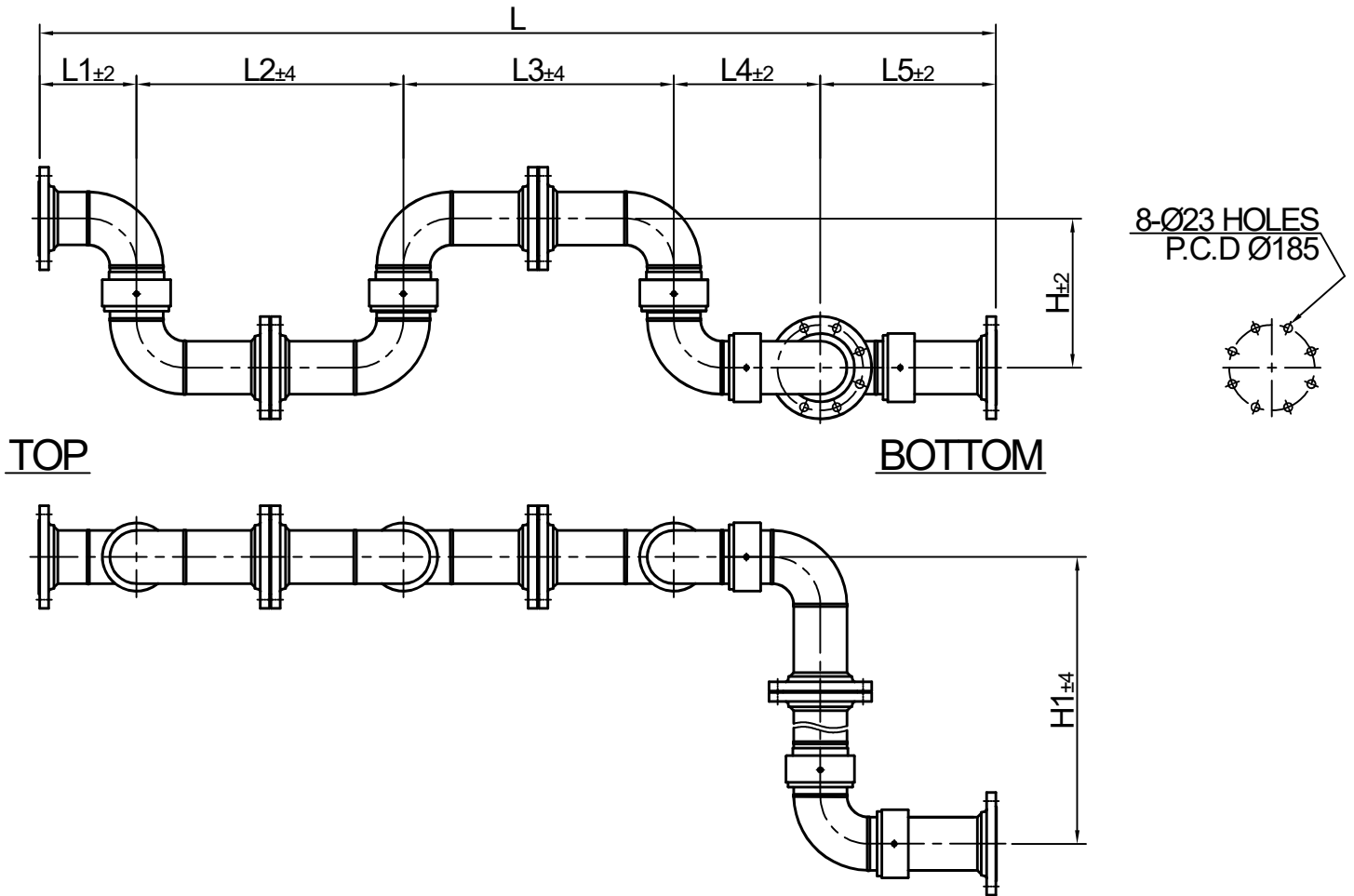
- PRESSURE
 - MAX. 40bar (O-ring+Backup Ring)
 - MAX. 210bar (T-Packing)
- TEMPERATURE
 - MAX. 100°C (NBR)
 - MAX. 180°C (VITON)
 - MAX. 250°C (FFKM)
- FLUID
 - WATER, OIL etc.
- SIZE
 - 100Ax1075L~2075L

■ NOTE

1. ROOT 간격에 충분히 용입되도록(Back Beed) 1차 알곤용접한 후 2차로 Arc 용접 후 풀림처리
2. 조립 후 Grease를 충분히 급지한다.
3. 본 Swivel Joint는 산질화 열처리한 제품으로 내마모 및 내식성이 우수하다.
4. 배관접속방법 : Flange 방식
 - JIS 10kg/cm²
 - JIS 20kg/cm²

TYPE : SJQL-100A-BTM

SWIVEL JOINT



■ DIMENSION TABLE (mm)

MODEL	L	L1	L2	L3	L4	L5	H	H1
SFL-100Ax1282L	1282	170	370	370	112	260	202	800
SFL-100Ax1382L	1382	185	395	395	132	275	212	800
SFL-100Ax1482L	1482	200	420	420	152	290	212	850
SFL-100Ax1582L	1582	215	445	445	172	305	232	850
SFL-100Ax1682L	1682	230	470	470	192	320	232	900
SFL-100Ax1782L	1782	245	495	495	212	335	232	950
SFL-100Ax1882L	1882	260	520	520	232	350	232	950
SFL-100Ax1982L	1982	275	545	545	252	365	242	950
SFL-100Ax2082L	2082	290	570	570	272	380	252	1000
SFL-100Ax2182L	2182	305	595	595	292	395	262	1050
SFL-100Ax2282L	2282	320	620	620	312	410	272	1100

■ OPERATING LIMITS

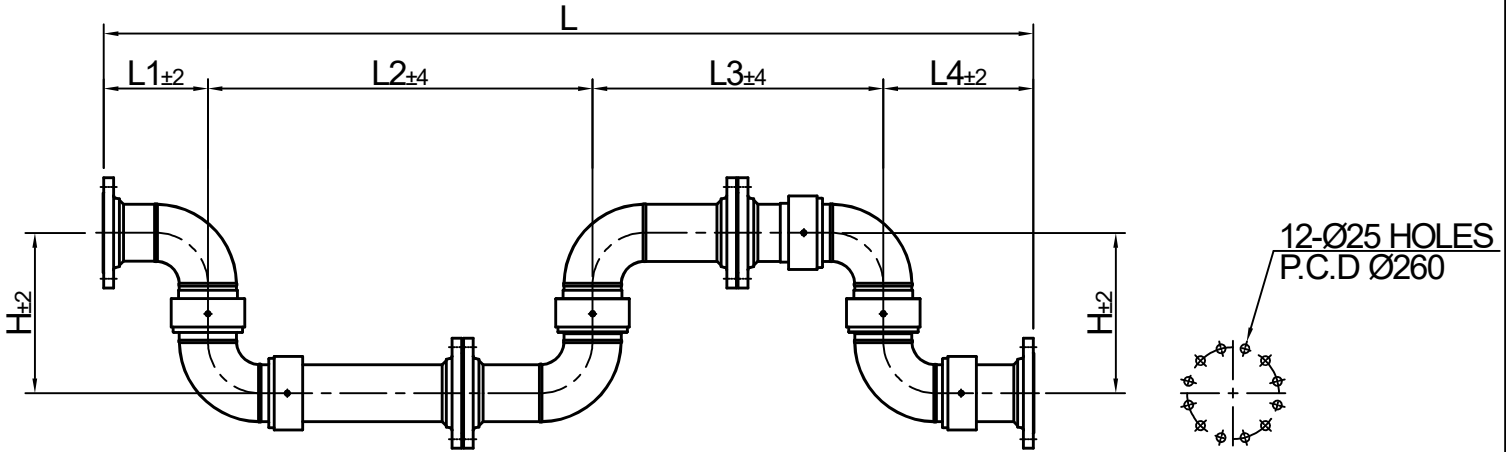
- PRESSURE
 - MAX. 40bar (O-ring+Backup Ring)
 - MAX. 210bar (T-Packing)
- TEMPERATURE
 - MAX. 100°C (NBR)
 - MAX. 180°C (VITON)
 - MAX. 250°C (FFKM)
- FLUID ○ SIZE
 - WATER, OIL etc. -100Ax1582L~2582L

■ NOTE

1. ROOT 간격에 충분히 용입되도록(Back Beed) 1차 알곤용접한 후 2차로 Arc 용접 후 풀림처리
2. 조립 후 Grease를 충분히 급지한다.
3. 본 Swivel Joint는 산질화 열처리한 제품으로 내마모 및 내식성이 우수하다.
4. 배관접속방법 : Flange 방식
 - JIS 10kg/cm²
 - JIS 20kg/cm²

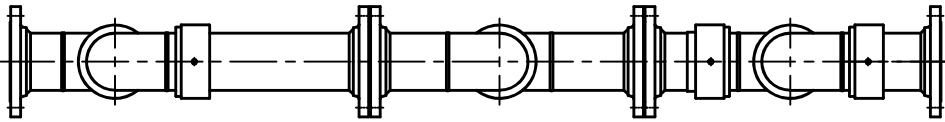
TYPE : SJQL-150A-BTM

SWIVEL JOINT



TOP

BOTTOM



■ DIMENSION TABLE (mm)

MODEL	L	L1	L2	L3	L4	H
SFL-150Ax2025L	2025	260	850	595	320	448
SFL-150Ax2125L	2125	275	880	625	345	448
SFL-150Ax2225L	2225	290	910	655	370	468
SFL-150Ax2325L	2325	305	940	685	395	468
SFL-150Ax2425L	2425	320	970	715	420	488
SFL-150Ax2525L	2525	335	1000	745	445	488
SFL-150Ax2625L	2625	350	1030	775	470	488
SFL-150Ax2725L	2725	365	1060	805	495	508
SFL-150Ax2825L	2825	380	1090	835	520	508
SFL-150Ax2925L	2925	395	1120	865	545	528
SFL-150Ax3025L	3025	410	1150	895	570	528

■ OPERATING LIMITS

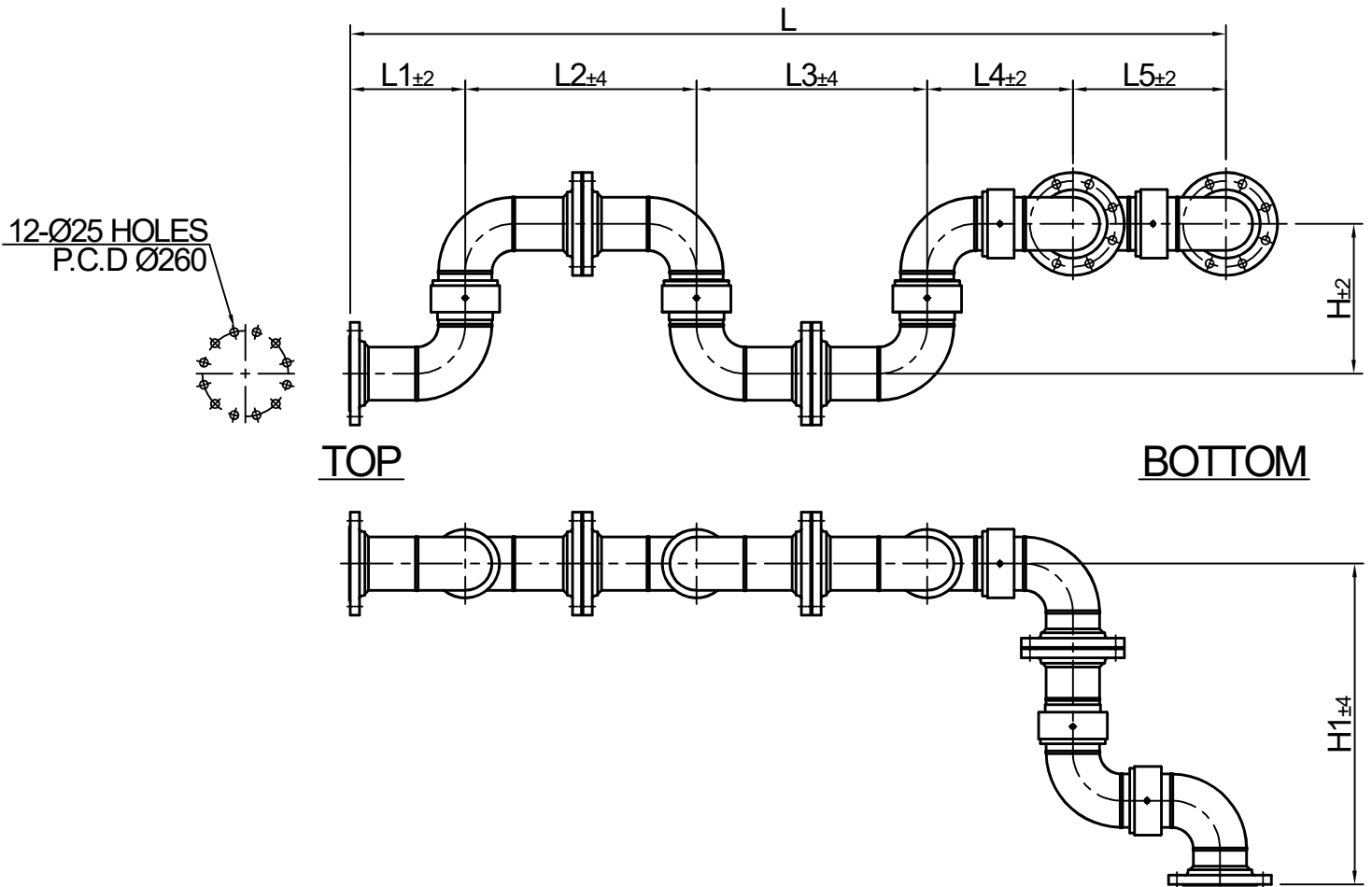
- PRESSURE
 - MAX. 40bar (O-ring+Backup Ring)
 - MAX. 210bar (T-Packing)
- TEMPERATURE
 - MAX. 100°C (NBR)
 - MAX. 180°C (VITON)
 - MAX. 250°C (FFKM)
- FLUID
 - WATER, OIL etc.
- SIZE
 - 150Ax2025L~3025L

■ NOTE

1. ROOT 간격에 충분히 용입되도록(Back Beed) 1차 알곤용접한 후 2차로 Arc 용접 후 풀림처리
2. 조립 후 Grease를 충분히 급지한다.
3. 본 Swivel Joint는 산질화 열처리한 제품으로 내마모 및 내식성이 우수하다.
4. 배관접속방법 : Flange 방식
 - JIS 10kg/cm²
 - JIS 20kg/cm²

TYPE : SJQL-150A-BTM

SWIVEL JOINT



■ DIMENSION TABLE (mm)

MODEL	L	L1	L2	L3	L4	L5	H	H1
SFL-150Ax2062L	2062	251	525	525	368	393	428	960
SFL-150Ax2162L	2162	266	550	550	388	408	428	960
SFL-150Ax2262L	2262	281	575	575	408	423	448	980
SFL-150Ax2362L	2362	296	600	600	428	438	448	980
SFL-150Ax2462L	2462	311	625	625	448	453	448	980
SFL-150Ax2562L	2562	326	650	650	468	468	468	1000
SFL-150Ax2662L	2662	341	675	675	488	483	468	1000
SFL-150Ax2762L	2762	356	700	700	508	498	488	1020
SFL-150Ax2862L	2862	371	725	725	528	513	488	1020
SFL-150Ax2962L	2962	386	750	750	548	528	508	1040
SFL-150Ax3062L	3062	401	775	775	568	543	528	1060

■ OPERATING LIMITS

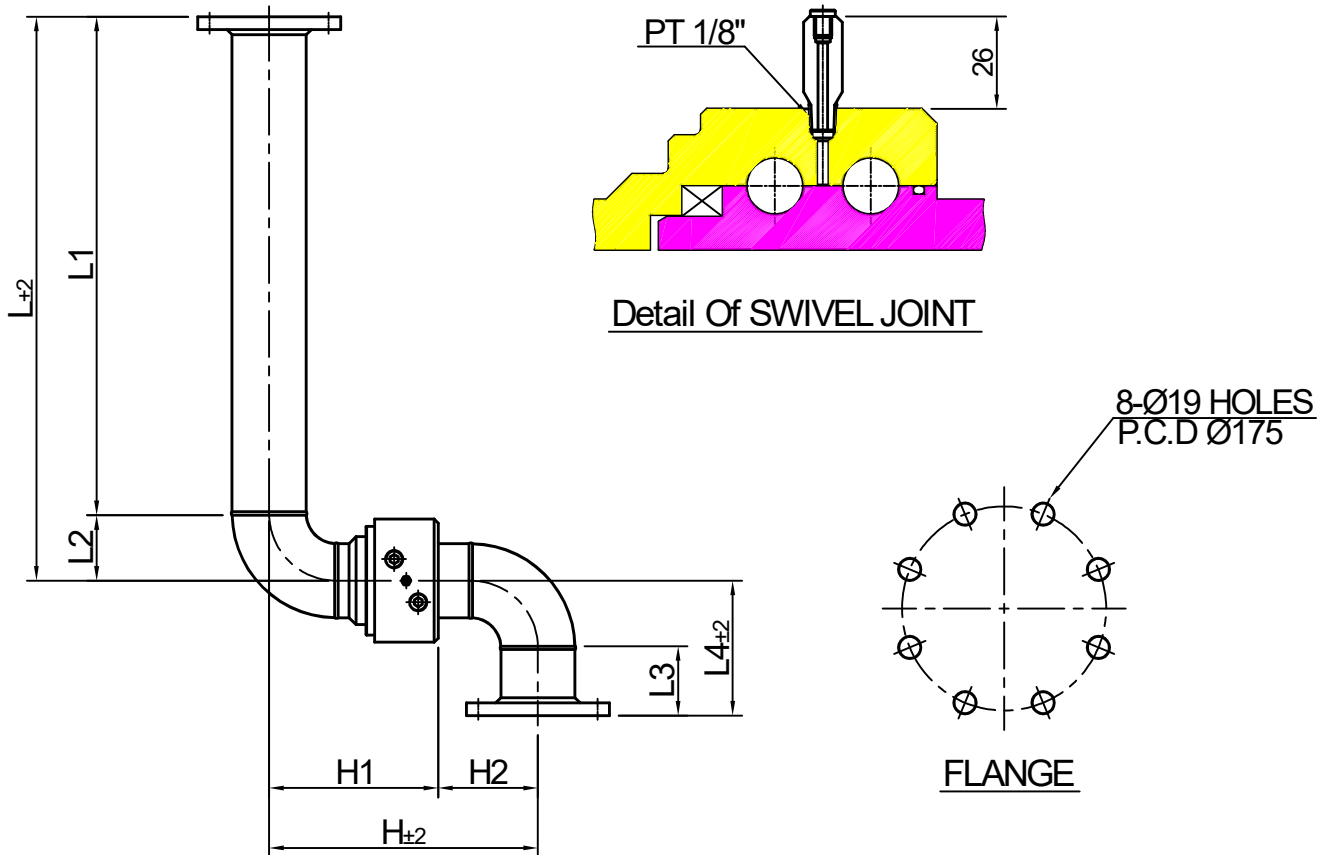
- PRESSURE
 - MAX. 40bar (O-ring+Backup Ring)
 - MAX. 210bar (T-Packing)
- TEMPERATURE
 - MAX. 100°C (NBR)
 - MAX. 180°C (VITON)
 - MAX. 250°C (FFKM)
- FLUID ○ SIZE
 - WATER, OIL etc. -150Ax2062L~3062L

■ NOTE

1. ROOT 간격에 충분히 용입되도록(Back Beed) 1차 알곤용접한 후 2차로 Arc 용접 후 풀림처리
2. 조립 후 Grease를 충분히 급지한다.
3. 본 Swivel Joint는 산질화 열처리한 제품으로 내마모 및 내식성이 우수하다.
4. 배관접속방법 : Flange 방식
 - JIS 10kg/cm²
 - JIS 20kg/cm²

TYPE : KYS-SFS-100A

SWIVEL JOINT



■ DIMENSION TABLE (mm)

MODEL	L	L1	L2	L3	L4	H	H1	H2
SFS-100Ax900L	900	798.4	101.6	83	185	263	172.2	90.8
SFS-100Ax950L	950	848.4	101.6	83	185	263	172.2	90.8
SFS-100Ax1000L	1000	898.4	101.6	83	185	263	172.2	90.8
SFS-100Ax1050L	1050	948.4	101.6	83	185	263	172.2	90.8
SFS-100Ax1100L	1100	998.4	101.6	103	205	263	172.2	90.8
SFS-100Ax1150L	1150	1048.4	101.6	103	205	263	172.2	90.8
SFS-100Ax1200L	1200	1098.4	101.6	103	205	263	172.2	90.8
SFS-100Ax1250L	1250	1148.4	101.6	103	205	263	172.2	90.8

■ OPERATING LIMITS

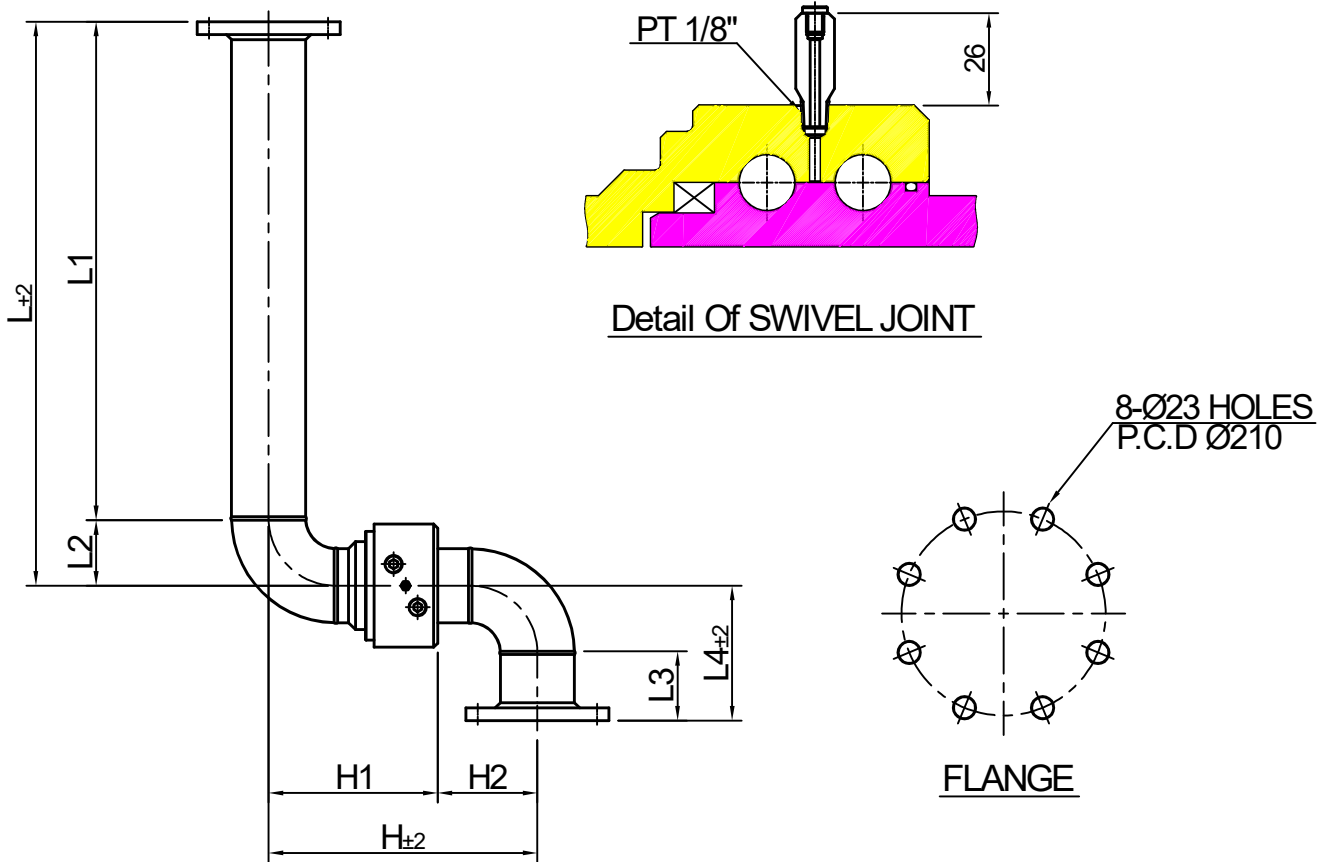
- PRESSURE
 - MAX. 40bar (O-ring+Backup Ring)
 - MAX. 210bar (T-Packing)
- TEMPERATURE
 - MAX. 100°C (NBR)
 - MAX. 180°C (VITON)
 - MAX. 250°C (FFKM)
- FLUID
 - WATER, OIL etc.

■ NOTE

1. ROOT 간격에 충분히 용입되도록(Back Beed) 1차 알곤용접한 후 2차로 Arc 용접 후 풀림처리
2. 조립 후 Grease를 충분히 급지한다.
3. 본 Swivel Joint는 산질화 열처리한 제품으로 내마모 및 내식성이 우수하다.
4. 배관접속방법 : Flange 방식
 - JIS 10kg/cm²
 - JIS 20kg/cm²

TYPE : KYS-SFS-125A

SWIVEL JOINT



■ DIMENSION TABLE (mm)

MODEL	L	L1	L2	L3	L4	H	H1	H2
SFS-125Ax900L	900	773	127	33	160	385	241.5	143.5
SFS-125Ax950L	950	823	127	33	160	385	241.5	143.5
SFS-125Ax1000L	1000	873	127	33	160	385	241.5	143.5
SFS-125Ax1050L	1050	923	127	53	180	385	241.5	143.5
SFS-125Ax1100L	1100	973	127	53	180	385	241.5	143.5
SFS-125Ax1150L	1150	1023	127	53	180	385	241.5	143.5
SFS-125Ax1200L	1200	1073	127	53	180	385	241.5	143.5
SFS-125Ax1250L	1250	1123	127	53	180	385	241.5	143.5

■ OPERATING LIMITS

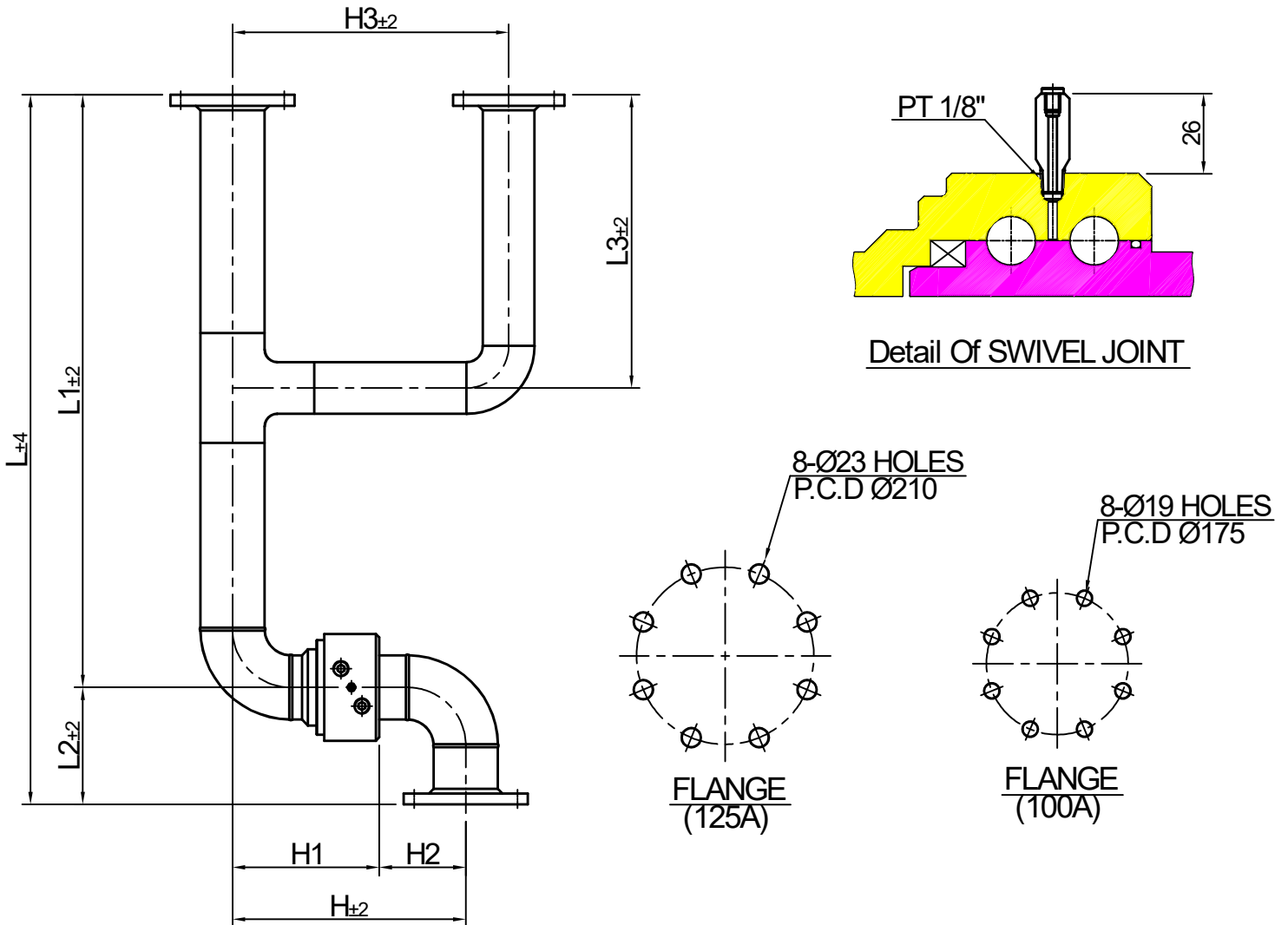
- PRESSURE
 - MAX. 40bar (O-ring+Backup Ring)
 - MAX. 210bar (T-Packing)
- TEMPERATURE
 - MAX. 100°C (NBR)
 - MAX. 180°C (VITON)
 - MAX. 250°C (FFKM)
- FLUID
 - WATER, OIL etc.

■ NOTE

1. ROOT 간격에 충분히 용입되도록(Back Beed) 1차 알곤용접한 후 2차로 Arc 용접 후 풀림처리
2. 조립 후 Grease를 충분히 급지한다.
3. 본 Swivel Joint는 산질화 열처리한 제품으로 내마모 및 내식성이 우수하다.
4. 배관접속방법 : Flange 방식
 - JIS 10kg/cm²
 - JIS 20kg/cm²

TYPE : KYS-SFD-125Ax100A

SWIVEL JOINT



■ DIMENSION TABLE (mm)

MODEL	L	L1	L2	L3	H	H1	H2	H3
SFD-125Ax100Ax1180L	1180	1000	180	450	385	241.5	143.5	489.6
SFD-125Ax100Ax1280L	1280	1100	180	500	385	241.5	143.5	489.6
SFD-125Ax100Ax1380L	1380	1200	180	550	385	241.5	143.5	489.6
SFD-125Ax100Ax1480L	1480	1300	180	600	385	241.5	143.5	489.6
SFD-125Ax100Ax1580L	1580	1400	180	650	385	241.5	143.5	489.6
SFD-125Ax100Ax1680L	1680	1500	180	700	385	241.5	143.5	489.6
SFD-125Ax100Ax1780L	1780	1600	180	750	385	241.5	143.5	489.6
SFD-125Ax100Ax1880L	1880	1700	180	800	385	241.5	143.5	489.6

■ OPERATING LIMITS

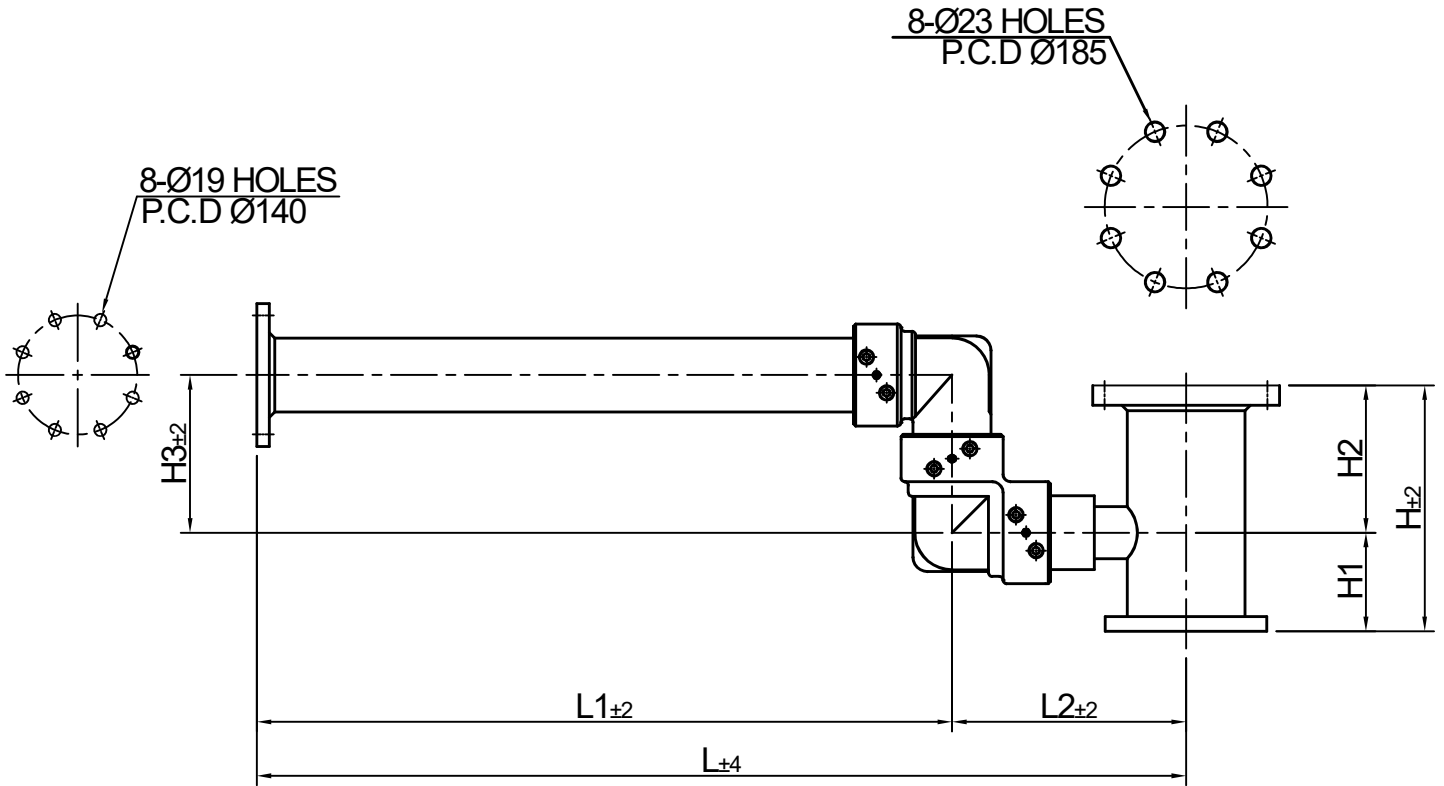
- PRESSURE
 - MAX. 40bar (O-ring+Backup Ring)
 - MAX. 210bar (T-Packing)
- TEMPERATURE
 - MAX. 100°C (NBR)
 - MAX. 180°C (VITON)
 - MAX. 250°C (FFKM)
- FLUID
 - WATER, OIL etc.

■ NOTE

1. ROOT 간격에 충분히 용입되도록 (Back Beed) 1차 알곤용접한 후 2차로 Arc 용접 후 풀림처리
2. 조립 후 Grease를 충분히 급지한다.
3. 본 Swivel Joint는 산질화 열처리한 제품으로 내마모 및 내식성이 우수하다.
4. 배관접속방법 : Flange 방식
 - JIS 10kg/cm²
 - JIS 20kg/cm²

TYPE : KYS-SFC-65Ax100A

SWIVEL JOINT



■ DIMENSION TABLE (mm)

MODEL	L	L1	L2	H	H1	H2	H3
SFC-65Ax100Ax785L	785	520	265	228.6	108	120.6	192.1
SFC-65Ax100Ax815L	815	550	265	228.6	108	120.6	192.1
SFC-65Ax100Ax845L	845	580	265	228.6	108	120.6	192.1
SFC-65Ax100Ax875L	875	610	265	228.6	108	120.6	192.1
SFC-65Ax100Ax915L	915	650	265	228.6	108	120.6	192.1
SFC-65Ax100Ax945L	945	680	265	228.6	108	120.6	192.1
SFC-65Ax100Ax975L	975	710	265	228.6	108	120.6	192.1
SFC-65Ax100Ax1015L	1015	750	265	228.6	108	120.6	192.1

■ OPERATING LIMITS

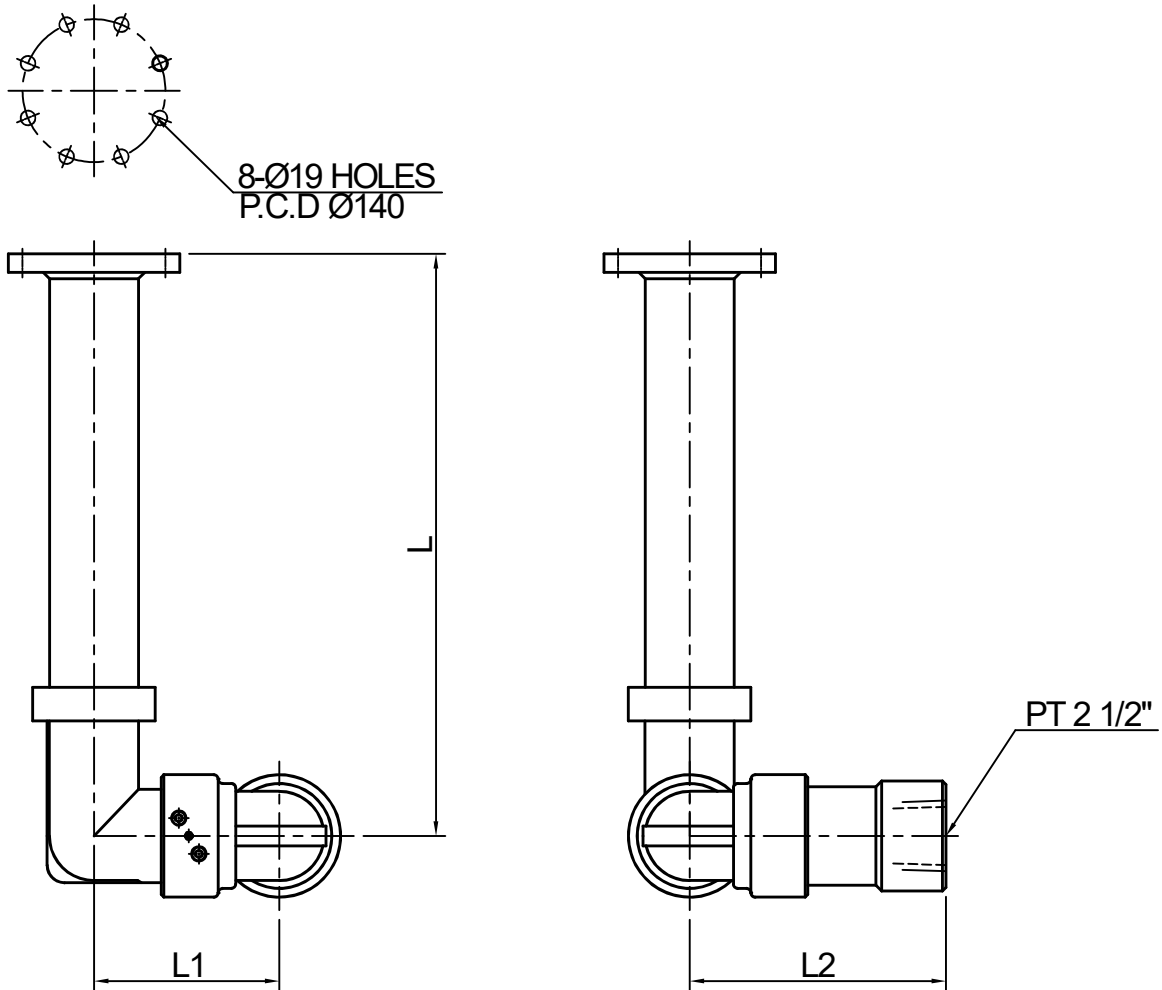
- PRESSURE
 - MAX. 40bar (O-ring+Backup Ring)
 - MAX. 210bar (T-Packing)
- TEMPERATURE
 - MAX. 100°C (NBR)
 - MAX. 180°C (VITON)
 - MAX. 250°C (FFKM)
- FLUID
 - WATER, OIL etc.

■ NOTE

1. ROOT 간격에 충분히 용입되도록(Back Beed) 1차 알곤용접한 후 2차로 Arc 용접 후 풀림처리
2. 조립 후 Grease를 충분히 급지한다.
3. 본 Swivel Joint는 산질화 열처리한 제품으로 내마모 및 내식성이 우수하다.
4. 배관접속방법 : Flange 방식
 - JIS 10kg/cm²
 - JIS 20kg/cm²

TYPE : KYS-SFQ-65A

SWIVEL JOINT



■ DIMENSION TABLE (mm)

MODEL	L	L1	L2
SFQ-65A-208L	208	132.1	92
SFQ-65A-308L	308	132.1	92
SFQ-65A-408L	408	132.1	92
SFQ-65A-508L	508	132.1	92
SFQ-65A-608L	608	132.1	92
SFQ-65A-708L	708	132.1	92
SFQ-65A-808L	808	132.1	92
SFQ-65A-908L	908	132.1	92

■ OPERATING LIMITS

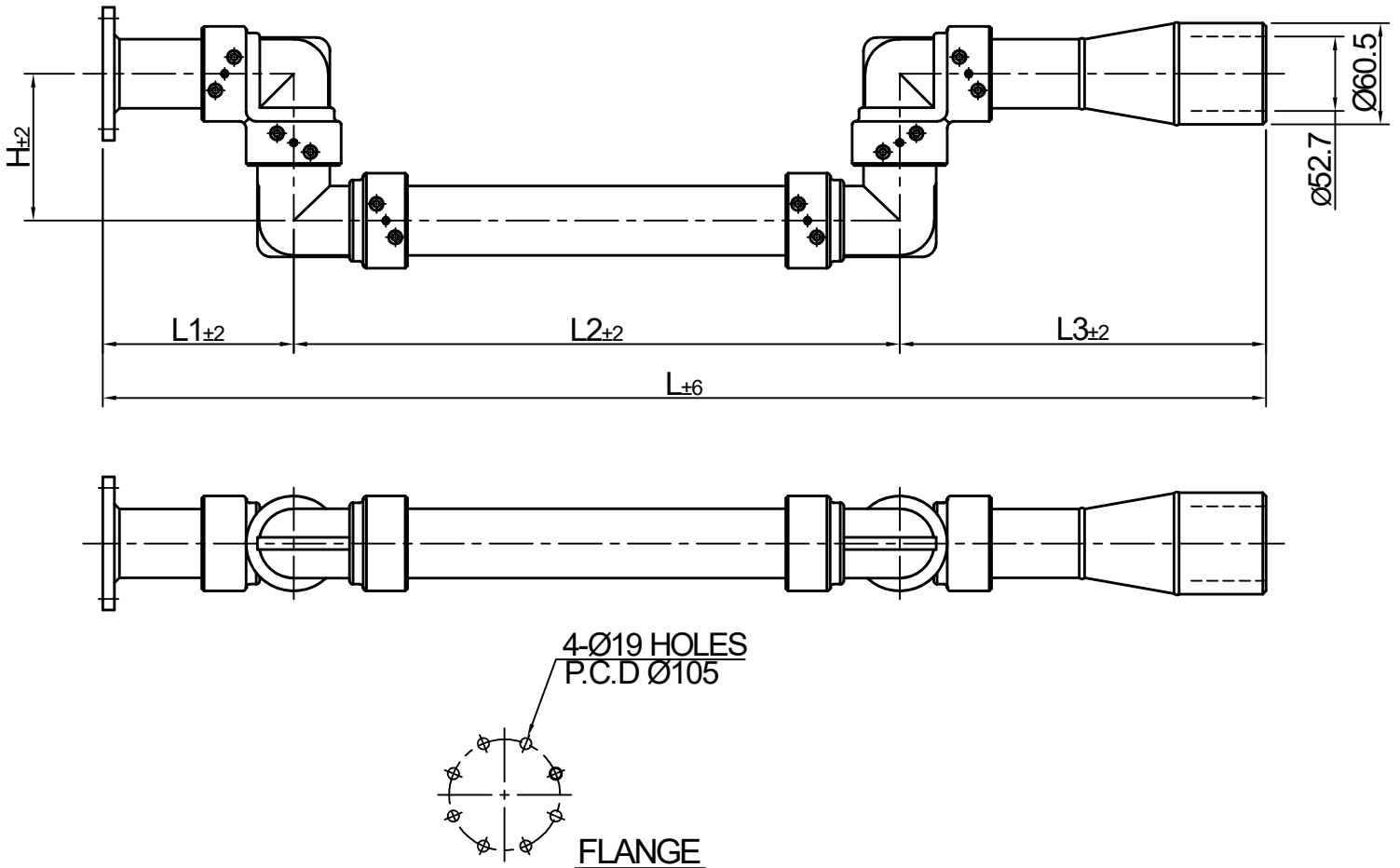
- PRESSURE
 - MAX. 40bar (O-ring+Backup Ring)
 - MAX. 210bar (T-Packing)
- TEMPERATURE
 - MAX. 100°C (NBR)
 - MAX. 180°C (VITON)
 - MAX. 250°C (FFKM)
- FLUID
 - WATER, OIL etc.

■ NOTE

1. ROOT 간격에 충분히 용입되도록(Back Beed) 1차 알곤용접한 후 2차로 Arc 용접 후 풀림처리
2. 조립 후 Grease를 충분히 급지한다.
3. 본 Swivel Joint는 산질화 열처리한 제품으로 내마모 및 내식성이 우수하다.
4. 배관접속방법 : Flange 방식
 - JIS 10kg/cm²
 - JIS 20kg/cm²

TYPE : KYS-SFQL-50A

SWIVEL JOINT



■ DIMENSION TABLE (mm)

MODEL	L	L1	L2	L3	H
SFQL-50A-1140L	1140	150	665	325	108.7
SFQL-50A-1190L	1190	150	690	350	108.7
SFQL-50A-1240L	1240	150	715	375	108.7
SFQL-50A-1290L	1290	150	740	400	108.7
SFQL-50A-1340L	1340	150	765	425	108.7
SFQL-50A-1390L	1390	150	790	450	108.7
SFQL-50A-1440L	1440	150	815	475	108.7

■ OPERATING LIMITS

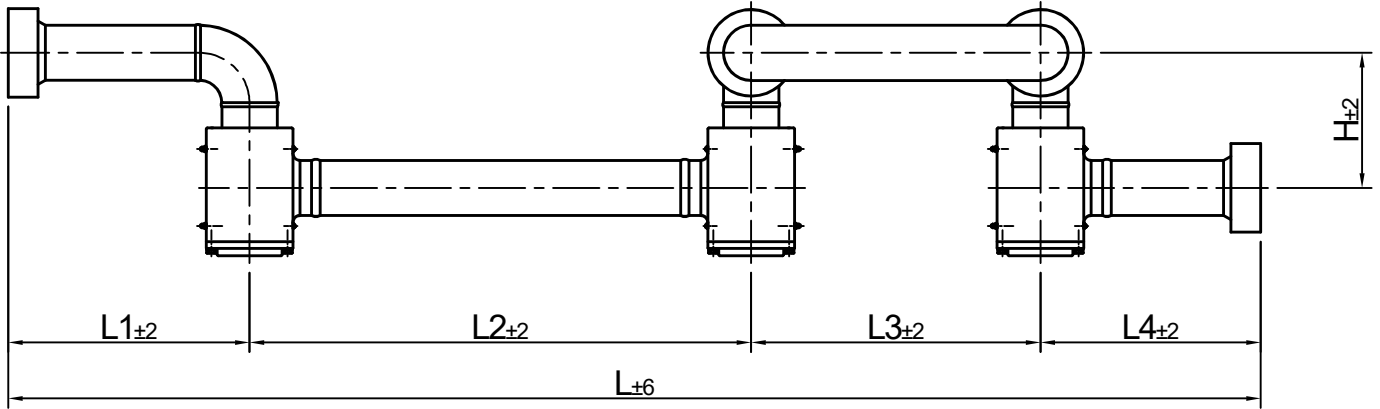
- PRESSURE
 - MAX. 40bar (O-ring+Backup Ring)
 - MAX. 210bar (T-Packing)
- TEMPERATURE
 - MAX. 100°C (NBR)
 - MAX. 180°C (VITON)
 - MAX. 250°C (FFKM)
- FLUID ○ SIZE
 - WATER, OIL etc. -150Ax2062L~3062L

■ NOTE

1. ROOT 간격에 충분히 용입되도록(Back Beed) 1차 알곤용접한 후 2차로 Arc 용접 후 풀림처리
2. 조립 후 Grease를 충분히 급지한다.
3. 본 Swivel Joint는 산질화 열처리한 제품으로 내마모 및 내식성이 우수하다.
4. 배관접속방법 : Flange 방식
 - JIS 10kg/cm²
 - JIS 20kg/cm²

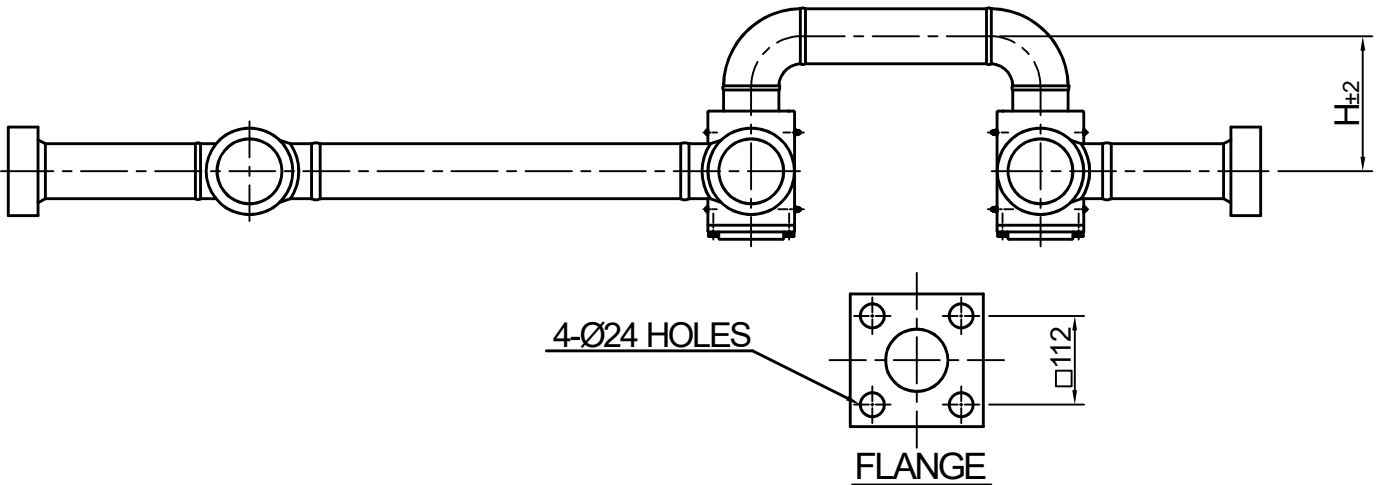
TYPE : KYS-SHJ-80A

SWIVEL JOINT



TOP

BOTTOM



■ DIMENSION TABLE (mm)

MODEL	L	L1	L2	L3	L4	H
SHJ-80A-1380L	1380	240	600	300	240	100
SHJ-80A-1480L	1480	240	650	350	240	100
SHJ-80A-1580L	1580	240	700	400	240	100
SHJ-80A-1680L	1680	240	750	450	240	100
SHJ-80A-1780L	1780	240	800	500	240	100
SHJ-80A-1880L	1880	240	850	550	240	100
SHJ-80A-1980L	1980	240	900	600	240	100
SHJ-80A-2080L	2080	240	950	650	240	100

■ OPERATING LIMITS

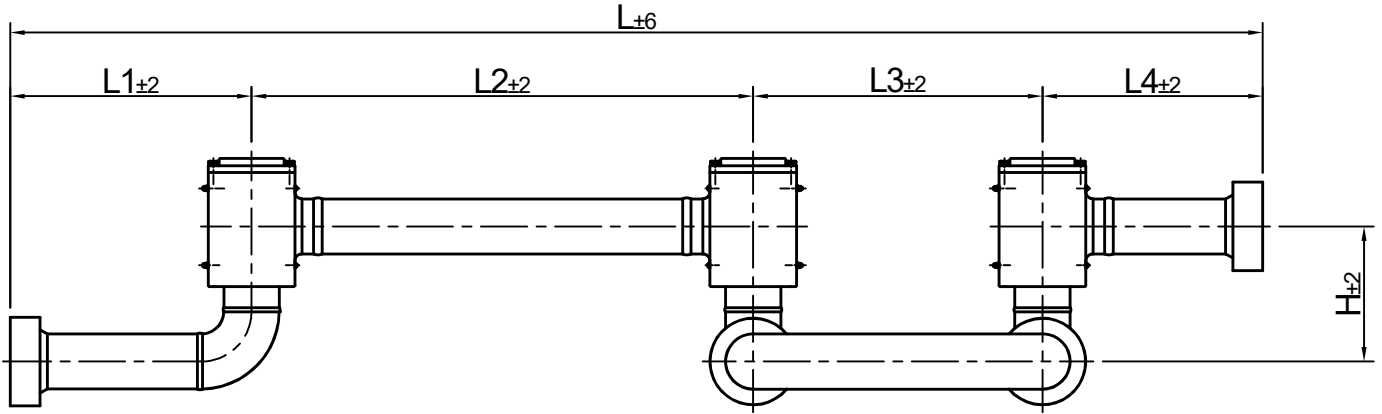
- PRESSURE
 - MAX. 40bar (O-ring+Backup Ring)
 - MAX. 210bar (T-Packing)
 - MAX. 420bar (Special Packing)
- TEMPERATURE
 - MAX. 100°C (NBR)
 - MAX. 180°C (VITON)
 - MAX. 250°C (FFKM)
- FLUID
 - WATER, OIL etc.

■ NOTE

1. ROOT 간격에 충분히 용입되도록(Back Beed) 1차 알곤용접한 후 2차로 Arc 용접 후 풀림처리
2. 조립 후 Grease를 충분히 급지한다.
3. 본 Swivel Joint는 산질화 열처리한 제품으로 내마모 및 내식성이 우수하다.
4. 배관접속방법 : Flange 방식
 - JIS 10kg/cm²
 - JIS 20kg/cm²
 - JIS 210kg/cm² (유압용)

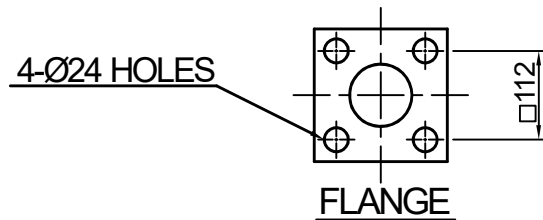
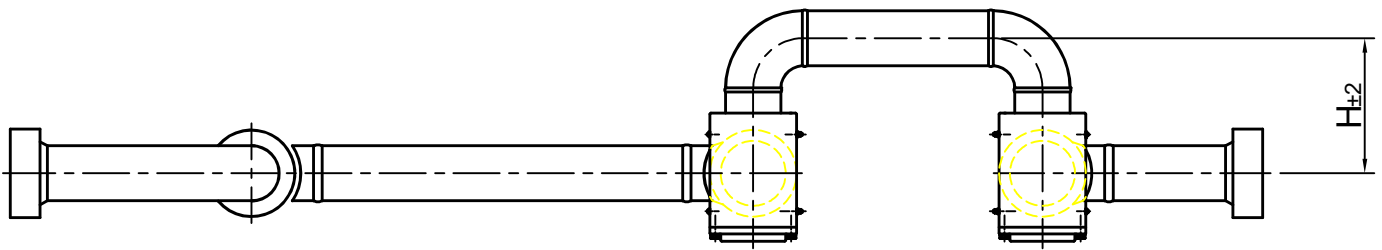
TYPE : KYS-SHK-80A

SWIVEL JOINT



TOP

BOTTOM



■ DIMENSION TABLE (mm)

MODEL	L	L1	L2	L3	L4	H
SHK-80A-1380L	1380	240	600	300	240	100
SHK-80A-1480L	1480	240	650	350	240	100
SHK-80A-1580L	1580	240	700	400	240	100
SHK-80A-1680L	1680	240	750	450	240	100
SHK-80A-1780L	1780	240	800	500	240	100
SHK-80A-1880L	1880	240	850	550	240	100
SHK-80A-1980L	1980	240	900	600	240	100
SHK-80A-2080L	2080	240	950	650	240	100

■ OPERATING LIMITS

- PRESSURE
 - MAX. 40bar (O-ring+Backup Ring)
 - MAX. 210bar (T-Packing)
 - MAX. 420bar (Special Packing)
- TEMPERATURE
 - MAX. 100°C (NBR)
 - MAX. 180°C (VITON)
 - MAX. 250°C (FFKM)
- FLUID
 - WATER, OIL etc.

■ NOTE

1. ROOT 간격에 충분히 용입되도록(Back Beed) 1차 알곤용접한 후 2차로 Arc 용접 후 풀림처리
2. 조립 후 Grease를 충분히 급지한다.
3. 본 Swivel Joint는 산질화 열처리한 제품으로 내마모 및 내식성이 우수하다.
4. 배관접속방법 : Flange 방식
 - JIS 10kg/cm²
 - JIS 20kg/cm²
 - JIS 210kg/cm² (유압용)