



YOUR INNOVATION PARTNER

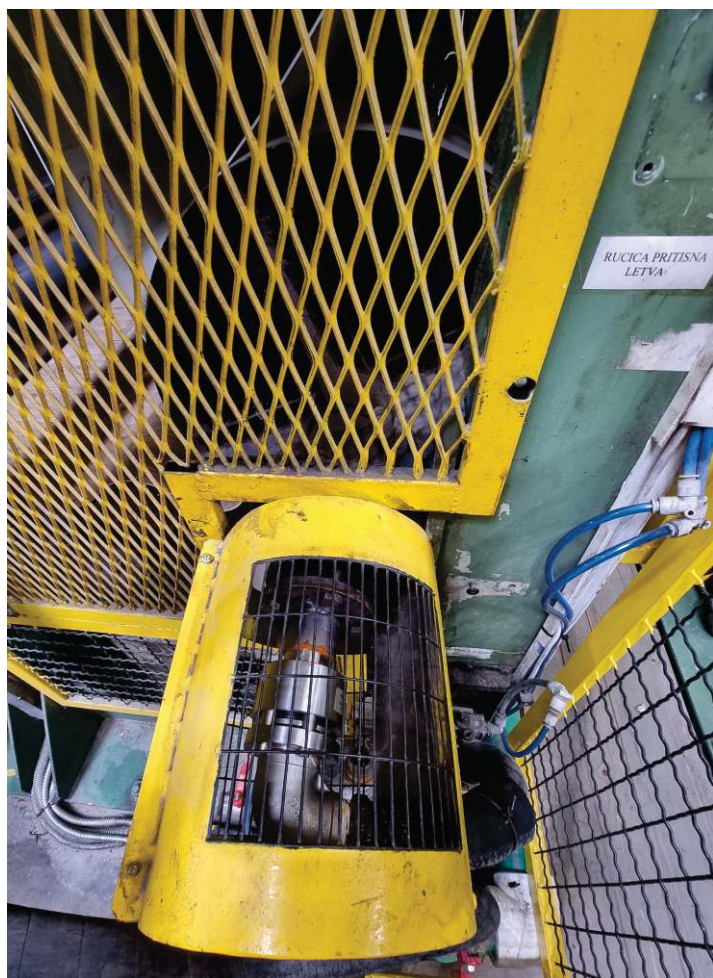
Rotary Joint Type RBMX & RBMA

For water, oil & air



www.vrskapress.eu





Ordering instructions: 032 RBMX S 20 RH 0050

Nominal Diameter:

From ND 07 to ND 50

Type:

- Specifies rotary joints design
- Rotary joints types are specified further in design guide

Design:

S - Standard production

N - Not Standard, produced at the customers request

Flow Passage:

- 1 - Monoflow
- 2 - Duoflow (stationary syphon)
- 3 - Duoflow (rotating syphon)
- 4 - Multiflow

Lubrication:

0 - Yes (with grease nipple)

1 - No (without grease nipple)

Shaft Connection:

RH - right hand BSP (ISO 228)

LH - left hand BSP (ISO 228)

G - right hand NPT

H - left hand NPT

I - K flange (design type I)

J - K flange (design type J)

K - K flange (design type K)

P - flange

Q - special connection

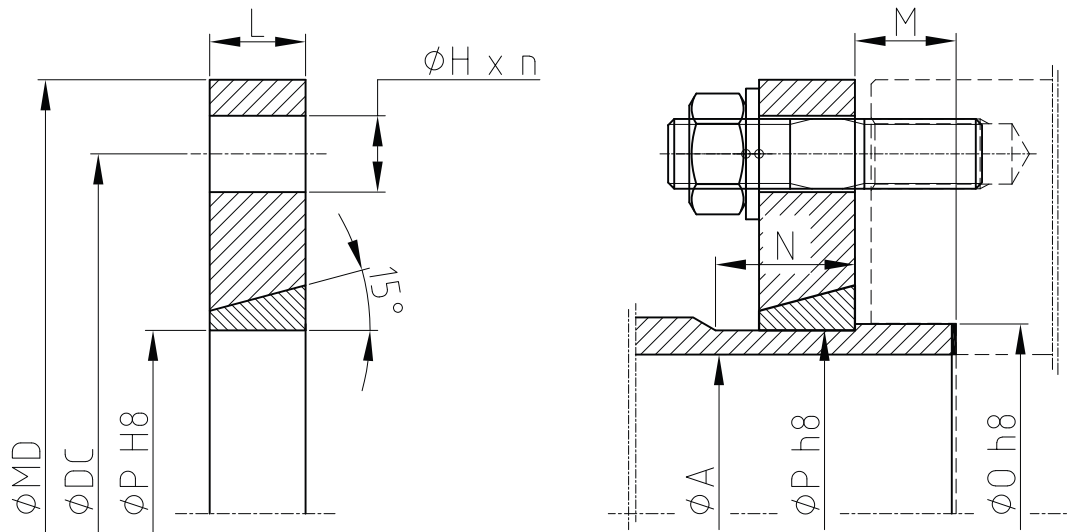
Series:

- Specifies rotary joints design, connecting elements and material
- Rotary joints series are specified further in design guide

The information and specifications presented in this catalogue are accurate, but are supplied for information purpose only. Nothing contained herein is to be construed as a warranty or guarantee. If the customer - user does not consult with company, then he assumes the ultimate responsibility for the proper selection, installation, operation and maintenance of "Vrška Press" products.

Because Vrška Press company is continually improving and upgrading its product design, the specifications, dimensions and information contained herein are subject to change without notice.

K Flange connection



ND	Size	ØO G7/h8	ØP H8/h8	ØA	N	M	ØDC	ØMD	L	ØH x n	Design Type
10	3/8"	18	17	10	11	6	40	55	10	Ø7 x 4	Design type I
15	1/2"	24	22	13	12	6	50	70	10	Ø7 x 4	Design type I
	1/2"	20.7	19.6	13	15	9.5	66.7	95.2	12.7	Ø9.5 x 4	Design type K
20	3/4"	30	28	20	13	8	55	75	12	Ø9 x 4	Design type I
	3/4"	26	24.2	20	17.5	11.1	76.2	115	15	Ø11 x 4	Design type K
25	1"	35	33	25	13	8	60	80	12	Ø9 x 4	Design type I
	1"	32.5	30.8	25	17.5	11.1	88.9	127	15	Ø14 x 4	Design type K
32	1 1/4"	45	43	31	13	8	75	100	12	Ø11 x 4	Design type I
	1 1/4"	45	43	31	16	15	90	115	15	Ø11 x 4	Design type J
	1 1/4"	41.3	39.6	31	19	12.7	88.9	127	16	Ø14 x 4	Design type K
40	1 1/2"	50	48	38	16	10	80	105	15	Ø11 x 4	Design type I
	1 1/2"	50	48	38	20	20	95	120	18	Ø11 x 4	Design type J
	1 1/2"	47.6	45	38	22	12.7	100	140	20	Ø14 x 4	Design type K
50	2"	65	63	48	16	10	100	130	15	Ø14 x 4	Design type I
	2"	65	63	48	22	25	115	145	20	Ø14 x 4	Design type J
	2"	59.1	56.6	48	21.1	15.9	120.7	165	20	Ø14 x 4	Design type K
65	2 1/2"	85	82	62	16	10	120	150	15	Ø14 x 4	Design type I
	2 1/2"	85	82	62	28	25	135	165	25	Ø14 x 4	Design type J
	2 1/2"	72.2	69	62	28	19	120.7	165	26	Ø14 x 4	Design type K
75	3"	87.3	84.1	73	24.8	22.2	171.5	199	22	Ø18 x 4	Design type K
83	3 1/2"	105	102	83	20	12	145	180	18	Ø18 x 4	Design type I
	3 1/2"	105	102	83	34	30	170	205	30	Ø18 x 4	Design type J
	3 1/2"	100	96.5	83	32	25.4	177.8	216	30	Ø18 x 6	Design type K
100	4"	114	110	98	22	12	160	195	20	Ø18 x 6	Design type I
	4"	114	110	98	34	30	185	220	30	Ø18 x 6	Design type J
	4"	112.7	109.1	98	35	25.4	190.5	229	32	Ø18 x 6	Design type K
125	5"	142	137	122	25	20	190	225	22	Ø18 x 6	Design type I
	5"	150	145	122	39	35	225	260	35	Ø18 x 8	Design type J
	5"	139.2	134.2	122	42	32	235	292	39	Ø22 x 8	Design type K
150	6"	170	165	146	28	25	220	255	25	Ø18 x 8	Design type I
	6"	180	175	146	44	40	260	300	40	Ø18 x 8	Design type J
	6"	168	163	146	44	32	279.5	330	41	Ø22 x 8	Design type K

Rotary Joints

Types RBMX & RBMA



Recommended applications:

- General purpose
- Cold and hot water (up to 130°)
- Compressed air
- Hydraulic or thermal oil (up to 180°)

Product description:

Patented rotary joints types RBMX & RBMA with balanced mechanical seal and roller bearings are available in monoflow and duoflow design.

- RBMX is standard, general purpose, suitable for cold and hot water up to 130°C, compressed air and hydraulic or thermal oil up to 180°C available in various combinations of materials.

- RBMA is modified, improved version, designed to meet harder working conditions for higher temperatures and pressures.

For dusty environment or customer demand available design with closed housing. For ordering instructions see page xx.

Connection to the machine by means of:

- BSP (ISO 228) right-hand or left-hand male thread
- NPT (ANSI) right-hand or left-hand male thread
- K flange, with 3 different options

For different sizes of radial and axial housing connections (inlet & outlet) as well as sizes of stationary and rotating syphon pipe, please contact Vrska Press company or your local representative.

All rotary joints are available for use in a potentially explosive atmospheres defined by ATEX.

Operating data:

Type	RBMA	RBMA	RBMA	RBMA	RBMA	RBMA	RBMA	RBMA
Nominal Diameter	07, 10, 15, 20	25	32, 40	50	10, 15, 20	25	32, 40	50
Max. Temperature	130°C	130°C	130°C	130°C	180°C	180°C	180°C	180°C
Max. Pressure	10 bar	10 bar	10 bar	10 bar	50 bar	50 bar	50 bar	15 bar
Max. Speed	3500 rpm	3000 rpm	2500 rpm	850 rpm	3500 rpm	3000 rpm	2500 rpm	850 rpm

Avoid combination of maximum values. Medium plays important role to determine limiting factors, therefore we kindly ask our customers to contact our company before ordering.

Higher values on request.

Features:

- Monoflow & duoflow design
- Balanced mechanical seal
- Self-supported rotary joint
- Low frictional torque
- Long service life
- Easy and quick repair and maintenance
- Easily accessible lubrication point
- Ball bearings lubricated for life on request

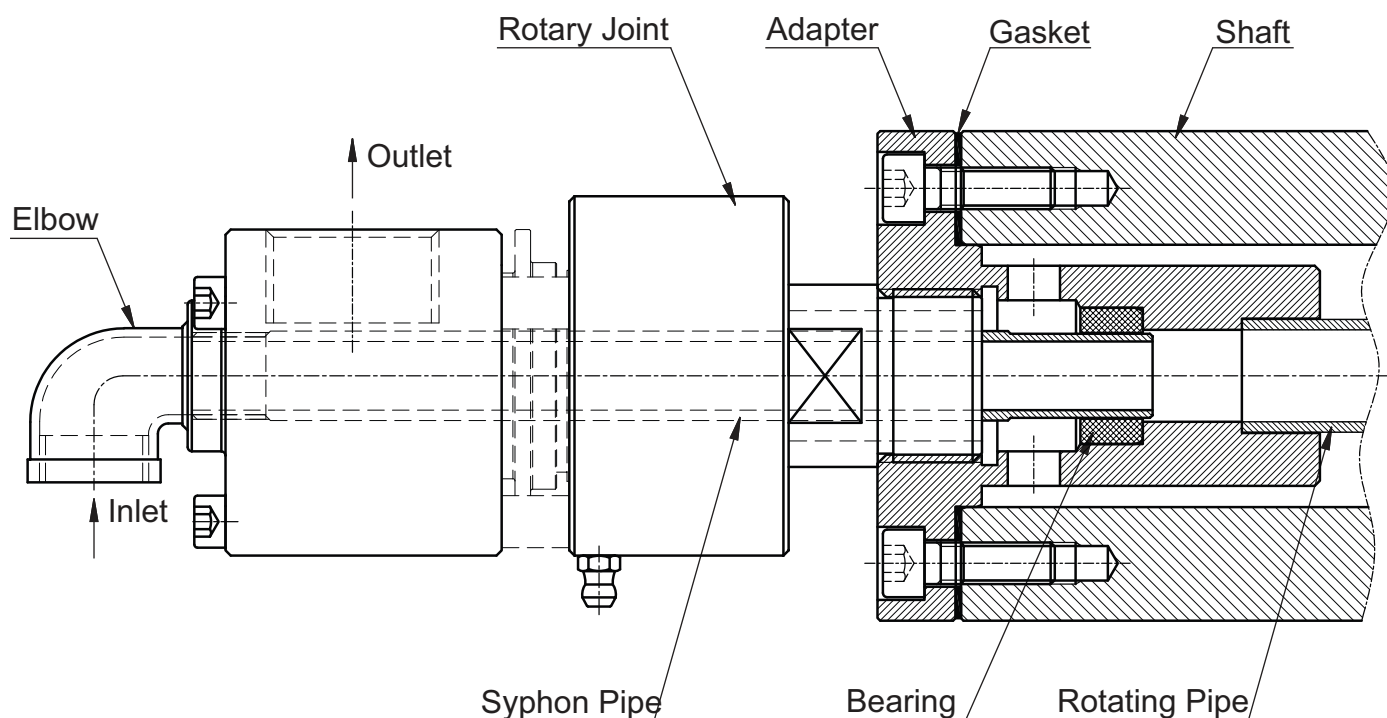
Materials:

- Standard seal faces combination: Carbon/SiC
- Optional seal faces combinations: SiC/SiC, TC/TC
- Elastomers: NBR, EPDM, FKM, FFKM,
- Metal parts: stainless steel - standard, series: 4000, 4050, 0050, 13050, 13060
- Metal parts: construction steel - optional, series: 4002, 4052, 0052, 13052, 13062
- Optional materials on customer request

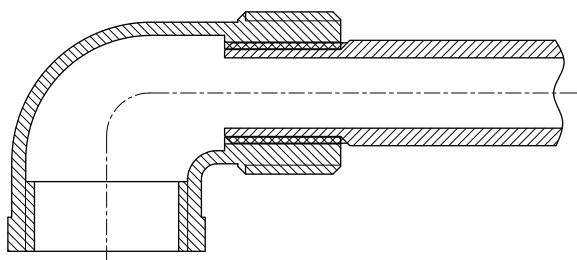
Duoflow Syphon Pipe Installation



Vrška Press water service rotary joints are designed for duoflow applications where a single fluid circulates through and around the syphon pipe. Duoflow elbow pipes are available in two options. A typical adapter shown below should be used to avoid stress and vibrations to the rotary joint when high speeds or long pipes are required. The guidelines should be carefully considered.

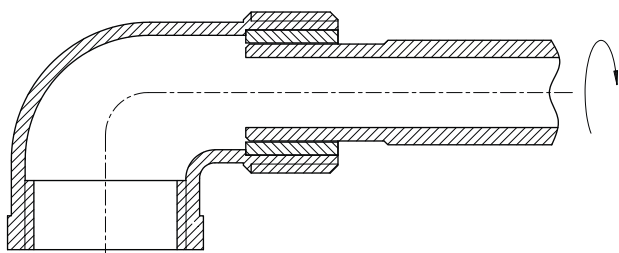


Stationary (threaded) Pipe



Stationary syphon pipe enable maximum flow rates available for specific rotary joint size. Thread should be sealed with PTFE tape or secure with Loctite 243. Long pipes and rotational speed above 1500 rpm should be avoided.

Rotating Pipe



Duoflow elbow with bearing, support the pipe which is fastened internally and rotate together with the roll. The rotating pipe must be straight and concentric to the center of rotation to avoid excessive force to the rotary joint. Rotational speed above 1000 rpm should be avoided.

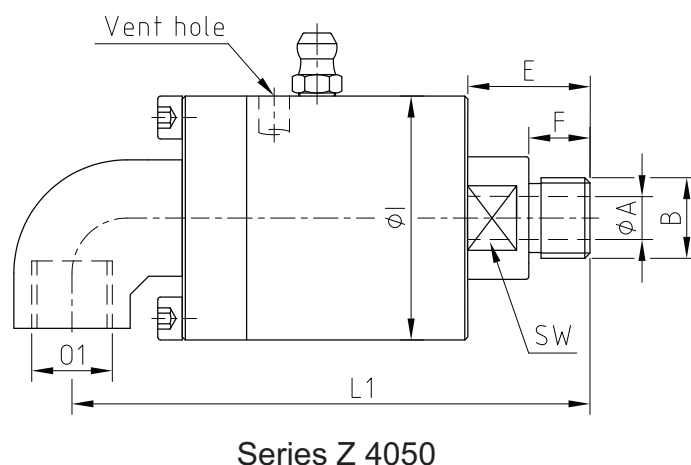
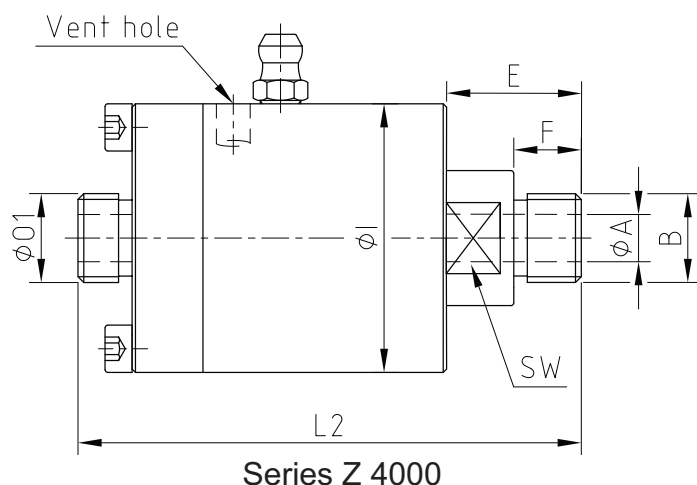


Type RBMX

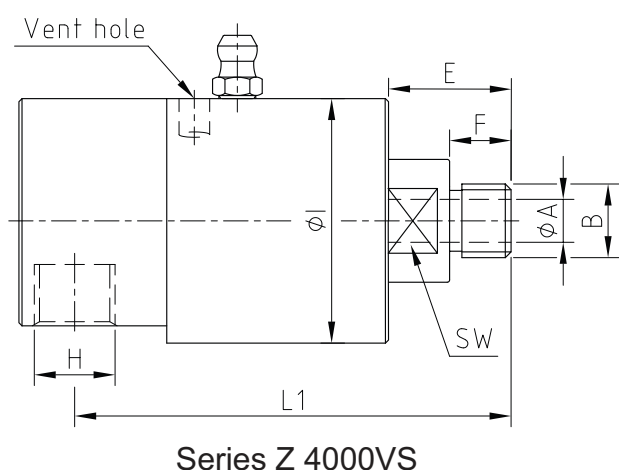
Series: Z4000, Z4050, Z4000VS



Monoflow, closed housing, with BSP thread connection, ND 07

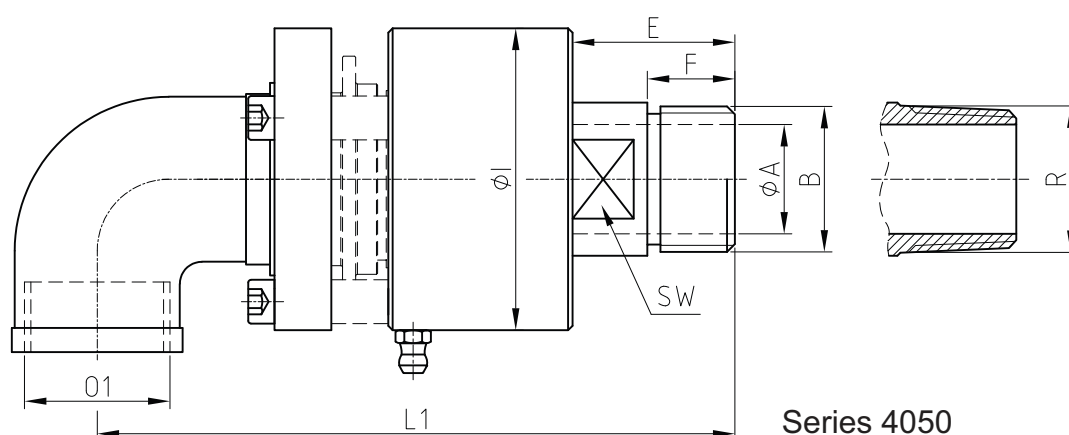
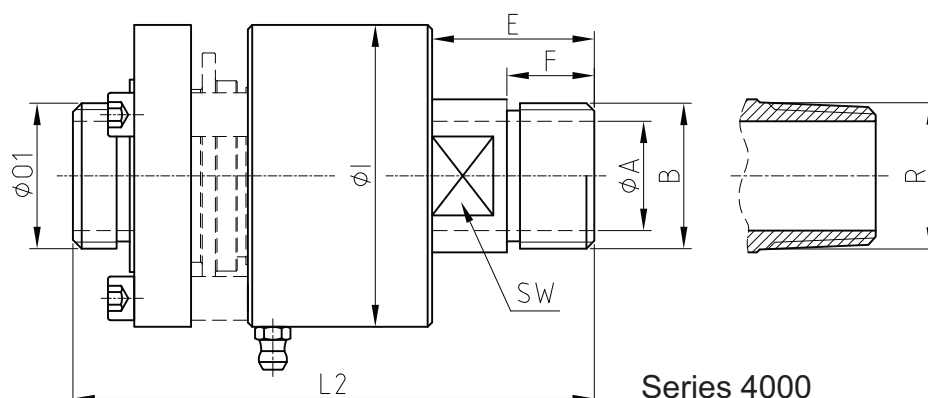


ND	B Shaft Connection	Ø1	ØA	E	F	ØI	L1	L2	SW	Series Z 4000 without Elbow Pipe	Series Z 4050 with Elbow Pipe
										Ordering No.	Ordering No.
07	G 1/4" RH	G 1/4"	7	20	10	40	85	75	17	07 RBMX S 10RH Z 4000	07 RBMX S 10RH Z 4050
	G 1/4" LH	G 1/4"	7	20	10	40	85	75	17	07 RBMX S 10LH Z 4000	07 RBMX S 10LH Z 4050



ND	B Shaft Connection	H	ØA	E	F	ØI	L1	SW	Series Z 4000VS without Elbow Pipe
									Ordering No.
07	M12 x 1.75 RH	G 1/4"	7	20	10	40	71	17	07 RBMX S 10RH Z 4000VS
	M12 x 1.75 LH	G 1/4"	7	20	10	40	71	17	07 RBMX S 10LH Z 4000VS

Monoflow, with BSP or NPT thread connection, ND 10 - 40

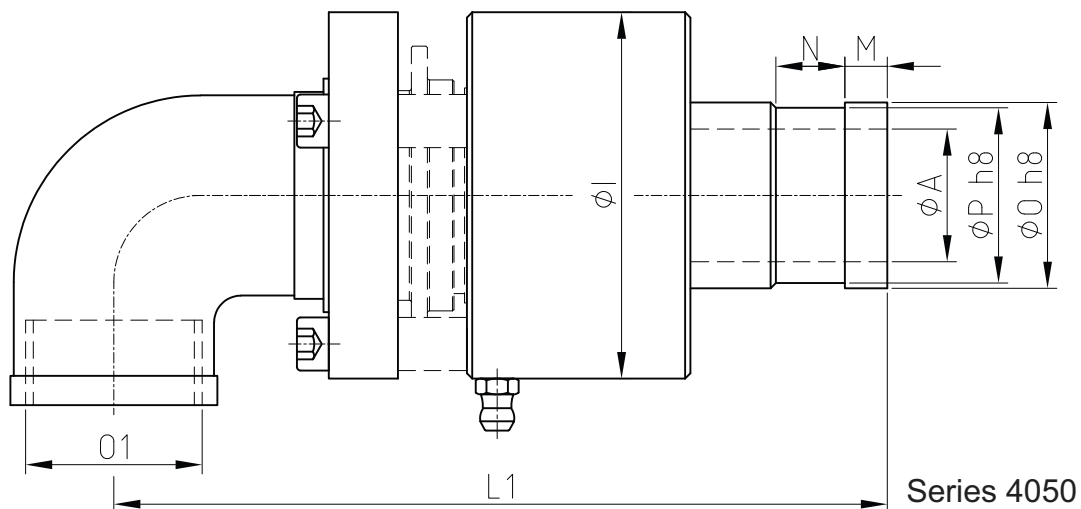
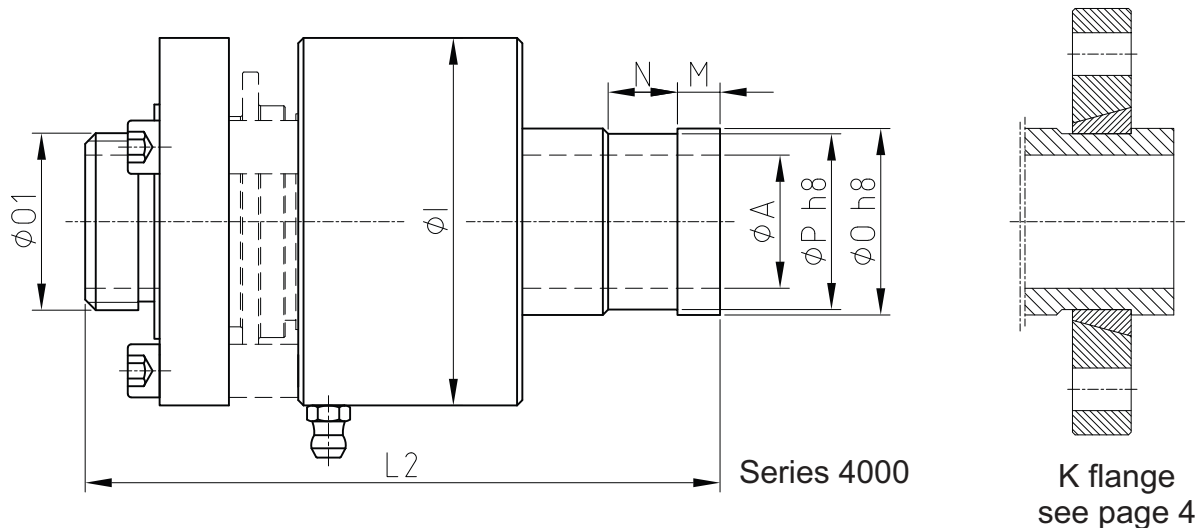


ND	B / R Shaft Connection	Ø1	ØA	E	F	ØI	L1	L2	SW	Series 4000 without Elbow Pipe	Series 4050 with Elbow Pipe
										Ordering No.	Ordering No.
10	G 3/8" RH	G 3/8"	10	27	14	54	113	100	17	010 RBMX S 10RH 4000	010 RBMX S 10RH 4050
	G 3/8" LH	G 3/8"	10	27	14	54	113	100	17	010 RBMX S 10LH 4000	010 RBMX S 10LH 4050
	3/8" NPT RH	G 3/8"	10	27	14	54	113	100	17	010 RBMX S 10G 4000	010 RBMX S 10G 4050
	3/8" NPT LH	G 3/8"	10	27	14	54	113	100	17	010 RBMX S 10H 4000	010 RBMX S 10H 4050
15	G 1/2" RH	G 1/2"	13	27	14	54	116	100	21	015 RBMX S 10RH 4000	015 RBMX S 10RH 4050
	G 1/2" LH	G 1/2"	13	27	14	54	116	100	21	015 RBMX S 10LH 4000	015 RBMX S 10LH 4050
	1/2" NPT RH	G 1/2"	13	27	14	54	116	100	21	015 RBMX S 10G 4000	015 RBMX S 10G 4050
	1/2" NPT LH	G 1/2"	13	27	14	54	116	100	21	015 RBMX S 10H 4000	015 RBMX S 10H 4050
20	G 3/4" RH	G 3/4"	20	35	16	64	128	111	25	020 RBMX S 10RH 4000	020 RBMX S 10RH 4050
	G 3/4" LH	G 3/4"	20	35	16	64	128	111	25	020 RBMX S 10LH 4000	020 RBMX S 10LH 4050
	3/4" NPT RH	G 3/4"	20	35	16	64	128	111	25	020 RBMX S 10G 4000	020 RBMX S 10G 4050
	3/4" NPT LH	G 3/4"	20	35	16	64	128	111	25	020 RBMX S 10H 4000	020 RBMX S 10H 4050
25	G 1" RH	G 1"	25	37	20	69	146	119	30	025 RBMX S 10RH 4000	025 RBMX S 10RH 4050
	G 1" LH	G 1"	25	37	20	69	146	119	30	025 RBMX S 10LH 4000	025 RBMX S 10LH 4050
	1" NPT RH	G 1"	25	37	20	69	146	119	30	025 RBMX S 10G 4000	025 RBMX S 10G 4050
	1" NPT LH	G 1"	25	37	20	69	146	119	30	025 RBMX S 10H 4000	025 RBMX S 10H 4050
32	G 1 1/4" RH	G 1 1/4"	32	37	20	84	157	130	41	032 RBMX S 10RH 4000	032 RBMX S 10RH 4050
	G 1 1/4" LH	G 1 1/4"	32	37	20	84	157	130	41	032 RBMX S 10LH 4000	032 RBMX S 10LH 4050
	1 1/4" NPT RH	G 1 1/4"	32	37	20	84	157	130	41	032 RBMX S 10G 4000	032 RBMX S 10G 4050
	1 1/4" NPT LH	G 1 1/4"	32	37	20	84	157	130	41	032 RBMX S 10H 4000	032 RBMX S 10H 4050
40	G 1 1/2" RH	G 1 1/2"	40	43	22	87.5	163	134	46	040 RBMX S 10RH 4000	040 RBMX S 10RH 4050
	G 1 1/2" LH	G 1 1/2"	40	43	22	87.5	163	134	46	040 RBMX S 10LH 4000	040 RBMX S 10LH 4050
	1 1/2" NPT RH	G 1 1/2"	40	43	22	87.5	163	134	46	040 RBMX S 10G 4000	040 RBMX S 10G 4050
	1 1/2" NPT LH	G 1 1/2"	40	43	22	87.5	163	134	46	040 RBMX S 10H 4000	040 RBMX S 10H 4050

Type RBMX Series 4000 & 4050

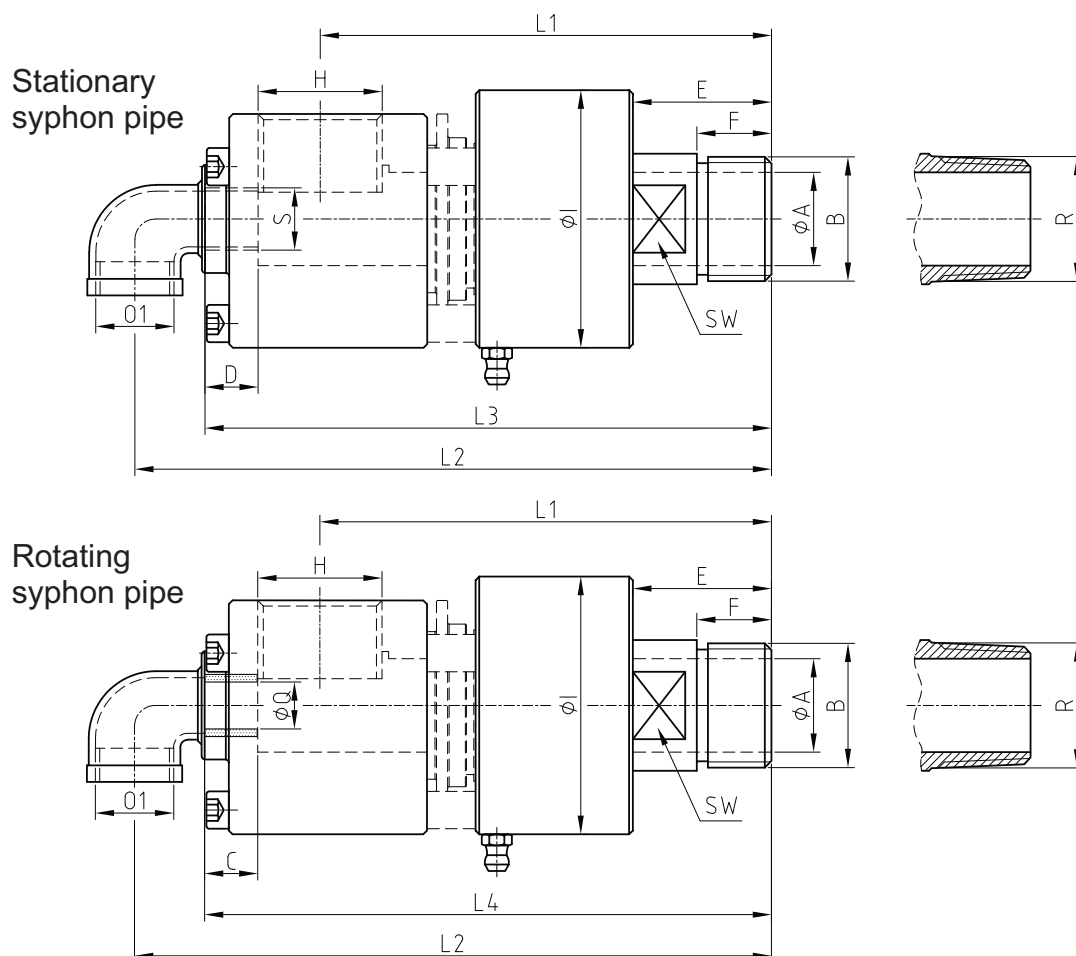


Monoflow, with K flange connection, ND 10 - 40



ND	$\phi O h8$ Shaft Connection	$\phi P h8$	O1	ϕA	N	M	ϕI	L1	L2	Series 4000 without Elbow Pipe	Series 4050 with Elbow Pipe
										Ordering No.	Ordering No.
10	18	17	G 3/8"	10	11	6	54	113	100	010 RBMX S 10I 4000	010 RBMX S 10I 4050
15	24	22	G 1/2"	13	12	6	54	116	100	015 RBMX S 10I 4000	015 RBMX S 10I 4050
	20.7	19.6	G 1/2"	13	15	9.5	54	116	100	015 RBMX S 10K 4000	015 RBMX S 10K 4050
20	30	28	G 3/4"	20	13	8	64	128	111	020 RBMX S 10I 4000	020 RBMX S 10I 4050
	26	24.2	G 3/4"	20	17.5	11.1	64	128	111	020 RBMX S 10K 4000	020 RBMX S 10K 4050
25	35	33	G 1"	25	13	8	69	146	119	025 RBMX S 10I 4000	025 RBMX S 10I 4050
	32.5	30.8	G 1"	25	17.5	11.1	69	146	119	025 RBMX S 10K 4000	025 RBMX S 10K 4050
32	45	43	G 1 1/4"	32	13	8	84	157	130	032 RBMX S 10I 4000	032 RBMX S 10I 4050
	45	43	G 1 1/4"	32	16	15	84	157	130	032 RBMX S 10J 4000	032 RBMX S 10J 4050
	41.3	39.6	G 1 1/4"	32	19	12.7	84	157	130	032 RBMX S 10K 4000	032 RBMX S 10K 4050
40	50	48	G 1 1/2"	40	16	10	87.5	163	134	040 RBMX S 10I 4000	040 RBMX S 10I 4050
	50	48	G 1 1/2"	40	20	20	87.5	163	134	040 RBMX S 10J 4000	040 RBMX S 10J 4050
	47.6	45	G 1 1/2"	40	22	12.7	87.5	163	134	040 RBMX S 10K 4000	040 RBMX S 10K 4050

Duoflow, with BSP or NPT thread connection, ND 10 - 40

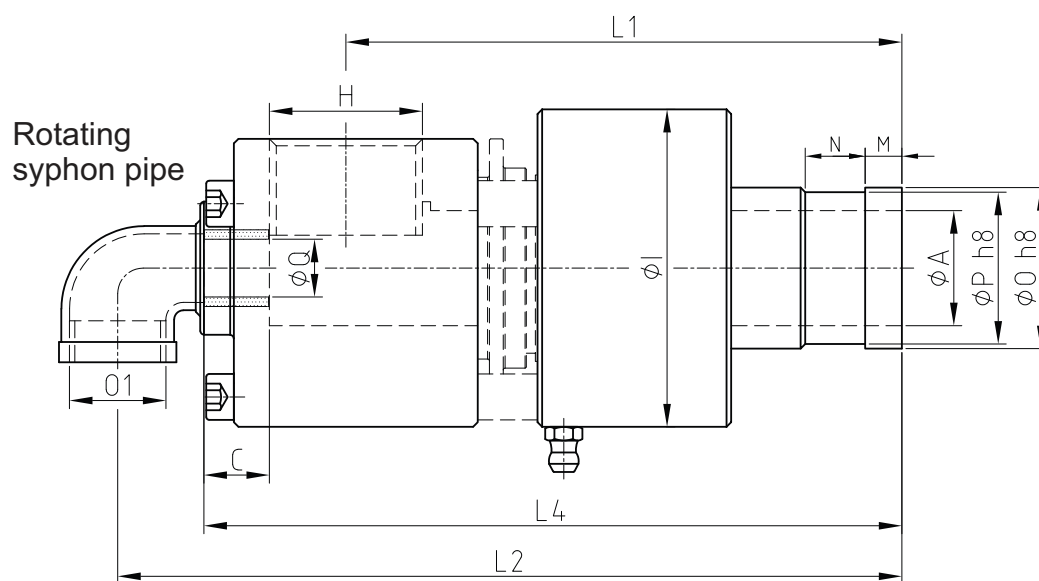
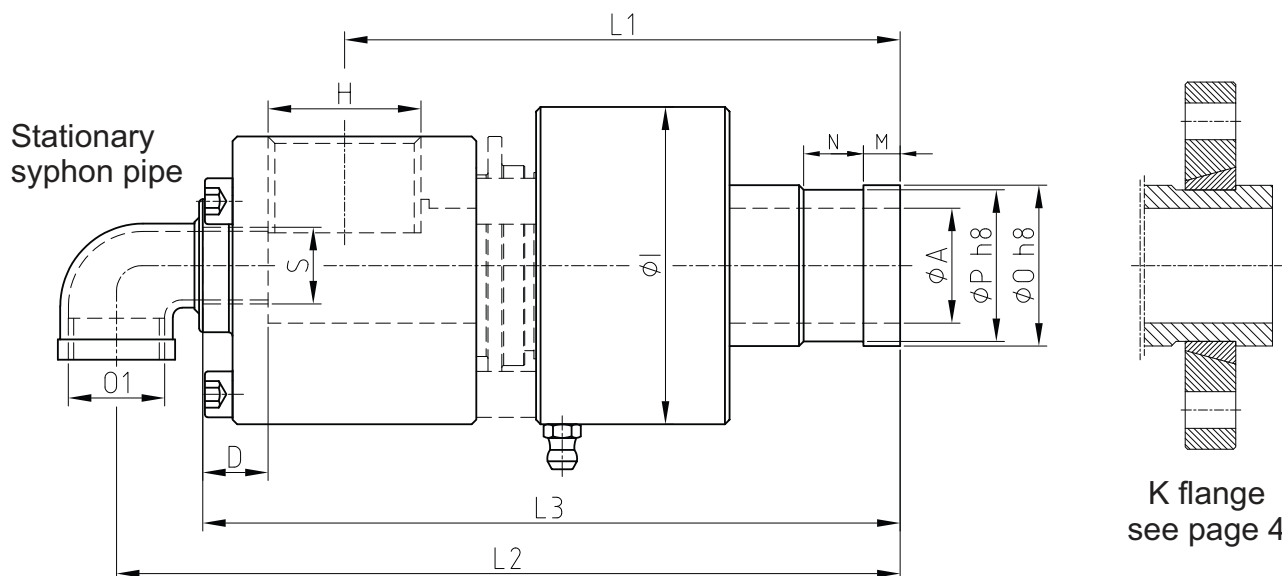


ND	B / R	Shaft Connection	H	Ø1	ØA	E	F	ØI	L1	L2	SW	Stationary syphon pipe				Rotating syphon pipe			
												Ordering No.	S	D	L3	Ordering No.	ØQ	C	L4
10	G 3/8"	RH	G 3/8"	1/8"	10	27	13	54	99	144	17	010 RBMX S 20RH 0050	1/8"	11	120	010 RBMX S 40RH 0050	5.8	10	120
	G 3/8"	LH	G 3/8"	1/8"	10	27	13	54	99	144	17	010 RBMX S 20LH 0050	1/8"	11	120	010 RBMX S 40LH 0050	5.8	10	120
	3/8" NPT	RH	G 3/8"	1/8"	10	27	13	54	99	144	17	010 RBMX S 20G 0050	1/8"	11	120	010 RBMX S 40G 0050	5.8	10	120
	3/8" NPT	LH	G 3/8"	1/8"	10	27	13	54	99	144	17	010 RBMX S 20H 0050	1/8"	11	120	010 RBMX S 40H 0050	5.8	10	120
15	G 1/2"	RH	G 1/2"	3/8"	13	27	13	54	99	144	21	015 RBMX S 20RH 0050	1/8"	11	120	015 RBMX S 40RH 0050	9.8	10	120
	G 1/2"	LH	G 1/2"	3/8"	13	27	13	54	99	144	21	015 RBMX S 20LH 0050	1/8"	11	120	015 RBMX S 40LH 0050	9.8	10	120
	1/2" NPT	RH	G 1/2"	3/8"	13	27	13	54	99	144	21	015 RBMX S 20G 0050	1/8"	11	120	015 RBMX S 40G 0050	9.8	10	120
	1/2" NPT	LH	G 1/2"	3/8"	13	27	13	54	99	144	21	015 RBMX S 20H 0050	1/8"	11	120	015 RBMX S 40H 0050	9.8	10	120
20	G 3/4"	RH	G 3/4"	1/2"	20	35	16	64	109	155	25	020 RBMX S 20RH 0050	1/4"	12	135	020 RBMX S 40RH 0050	12.8	10	135
	G 3/4"	LH	G 3/4"	1/2"	20	35	16	64	109	155	25	020 RBMX S 20LH 0050	1/4"	12	135	020 RBMX S 40LH 0050	12.8	10	135
	3/4" NPT	RH	G 3/4"	1/2"	20	35	16	64	109	155	25	020 RBMX S 20G 0050	1/4"	12	135	020 RBMX S 40G 0050	12.8	10	135
	3/4" NPT	LH	G 3/4"	1/2"	20	35	16	64	109	155	25	020 RBMX S 20H 0050	1/4"	12	135	020 RBMX S 40H 0050	12.8	10	135
25	G 1"	RH	G 1"	1/2"	25	37	20	69	121	170	30	025 RBMX S 20RH 0050	3/8"	15	155	025 RBMX S 40RH 0050	15.8	13.5	155
	G 1"	LH	G 1"	1/2"	25	37	20	69	121	170	30	025 RBMX S 20LH 0050	3/8"	15	155	025 RBMX S 40LH 0050	15.8	13.5	155
	1" NPT	RH	G 1"	1/2"	25	37	20	69	121	170	30	025 RBMX S 20G 0050	3/8"	15	155	025 RBMX S 40G 0050	15.8	13.5	155
	1" NPT	LH	G 1"	1/2"	25	37	20	69	121	170	30	025 RBMX S 20H 0050	3/8"	15	155	025 RBMX S 40H 0050	15.8	13.5	155
32	G 1 1/4"	RH	G 1 1/4"	3/4"	32	37	20	84	132	203	41	032 RBMX S 20RH 0050	1/2"	16	167	032 RBMX S 40RH 0050	21.8	14	167
	G 1 1/4"	LH	G 1 1/4"	3/4"	32	37	20	84	132	203	41	032 RBMX S 20LH 0050	1/2"	16	167	032 RBMX S 40LH 0050	21.8	14	167
	1 1/4" NPT	RH	G 1 1/4"	3/4"	32	37	20	84	132	203	41	032 RBMX S 20G 0050	1/2"	16	167	032 RBMX S 40G 0050	21.8	14	167
	1 1/4" NPT	LH	G 1 1/4"	3/4"	32	37	20	84	132	203	41	032 RBMX S 20H 0050	1/2"	16	167	032 RBMX S 40H 0050	21.8	14	167
40	G 1 1/2"	RH	G 1 1/2"	1"	40	43	22	87.5	139	211	46	040 RBMX S 20RH 0050	3/4"	16	178	040 RBMX S 40RH 0050	25.8	14	178
	G 1 1/2"	LH	G 1 1/2"	1"	40	43	22	87.5	139	211	46	040 RBMX S 20LH 0050	3/4"	16	178	040 RBMX S 40LH 0050	25.8	14	178
	1 1/2" NPT	RH	G 1 1/2"	1"	40	43	22	87.5	139	211	46	040 RBMX S 20G 0050	3/4"	16	178	040 RBMX S 40G 0050	25.8	14	178
	1 1/2" NPT	LH	G 1 1/2"	1"	40	43	22	87.5	139	211	46	040 RBMX S 20H 0050	3/4"	16	178	040 RBMX S 40H 0050	25.8	14	178

Type RBMX Series 0050

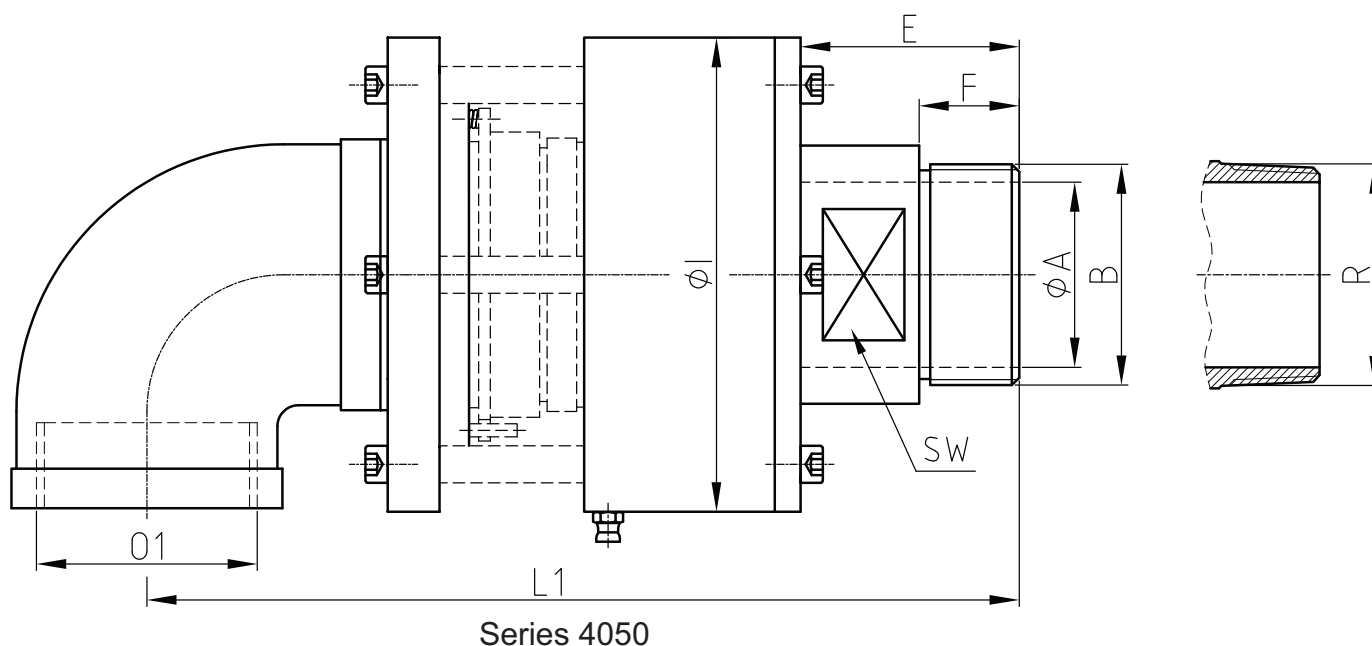
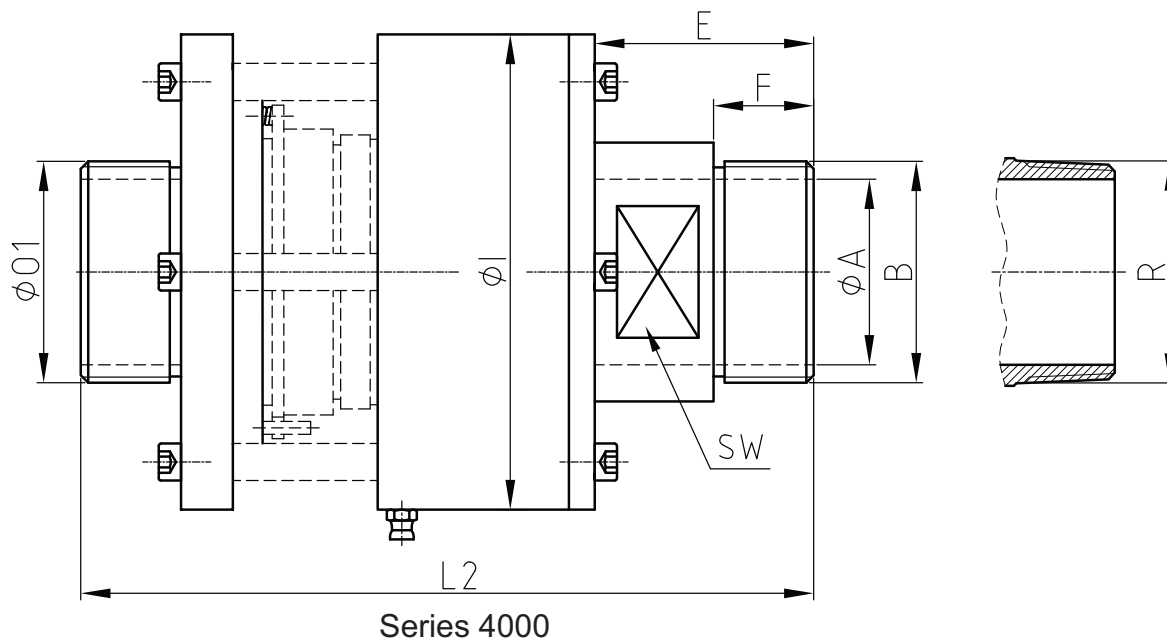


Duoflow, with K flange connection, ND 10 - 40



ND	ØO h8 Shaft Connection	ØP h8	H	O1	ØA	N	M	ØI	L1	L2	Stationary syphon pipe				Rotating syphon pipe			
											Ordering No.	S	D	L3	Ordering No.	ØQ	C	L4
10	18	17	G 3/8"	1/8"	10	11	6	54	99	144	010 RBMX S 20I 0050	1/8"	11	120	010 RBMX S 40I 0050	5.8	10	120
15	24	22	G 1/2"	3/8"	13	12	6	54	99	144	015 RBMX S 20I 0050	1/8"	11	120	015 RBMX S 40I 0050	9.8	10	120
	20.7	19.6	G 1/2"	3/8"	13	15	9.5	54	99	144	015 RBMX S 20K 0050	1/8"	11	120	015 RBMX S 40K 0050	9.8	10	120
20	30	28	G 3/4"	1/2"	20	13	8	64	109	155	020 RBMX S 20I 0050	1/4"	12	135	020 RBMX S 40I 0050	12.8	10	135
	26	24.2	G 3/4"	1/2"	20	17.5	11.1	64	109	155	020 RBMX S 20K 0050	1/4"	12	135	020 RBMX S 40K 0050	12.8	10	135
25	35	33	G 1"	1/2"	25	13	8	69	121	170	025 RBMX S 20I 0050	3/8"	15	155	025 RBMX S 40I 0050	15.8	13.5	155
	32.5	30.8	G 1"	1/2"	25	17.5	11.1	69	121	170	025 RBMX S 20K 0050	3/8"	15	155	025 RBMX S 40K 0050	15.8	13.5	155
32	45	43	G 1 1/4"	3/4"	32	13	8	84	132	203	032 RBMX S 20I 0050	1/2"	16	167	032 RBMX S 40I 0050	21.8	14	167
	45	43	G 1 1/4"	3/4"	32	16	15	84	132	203	032 RBMX S 20J 0050	1/2"	16	167	032 RBMX S 40J 0050	21.8	14	167
	41.3	39.6	G 1 1/4"	3/4"	32	19	12.7	84	132	203	032 RBMX S 20K 0050	1/2"	16	167	032 RBMX S 40K 0050	21.8	14	167
40	50	48	G 1 1/2"	1"	40	16	10	87.5	139	211	040 RBMX S 20I 0050	3/4"	16	178	040 RBMX S 40I 0050	25.8	14	178
	50	48	G 1 1/2"	1"	40	20	20	87.5	139	211	040 RBMX S 20J 0050	3/4"	16	178	040 RBMX S 40J 0050	25.8	14	178
	47.6	45	G 1 1/2"	1"	40	22	12.7	87.5	139	211	040 RBMX S 20K 0050	3/4"	16	178	040 RBMX S 40K 0050	25.8	14	178

Monoflow, with BSP or NPT thread connection, ND 50

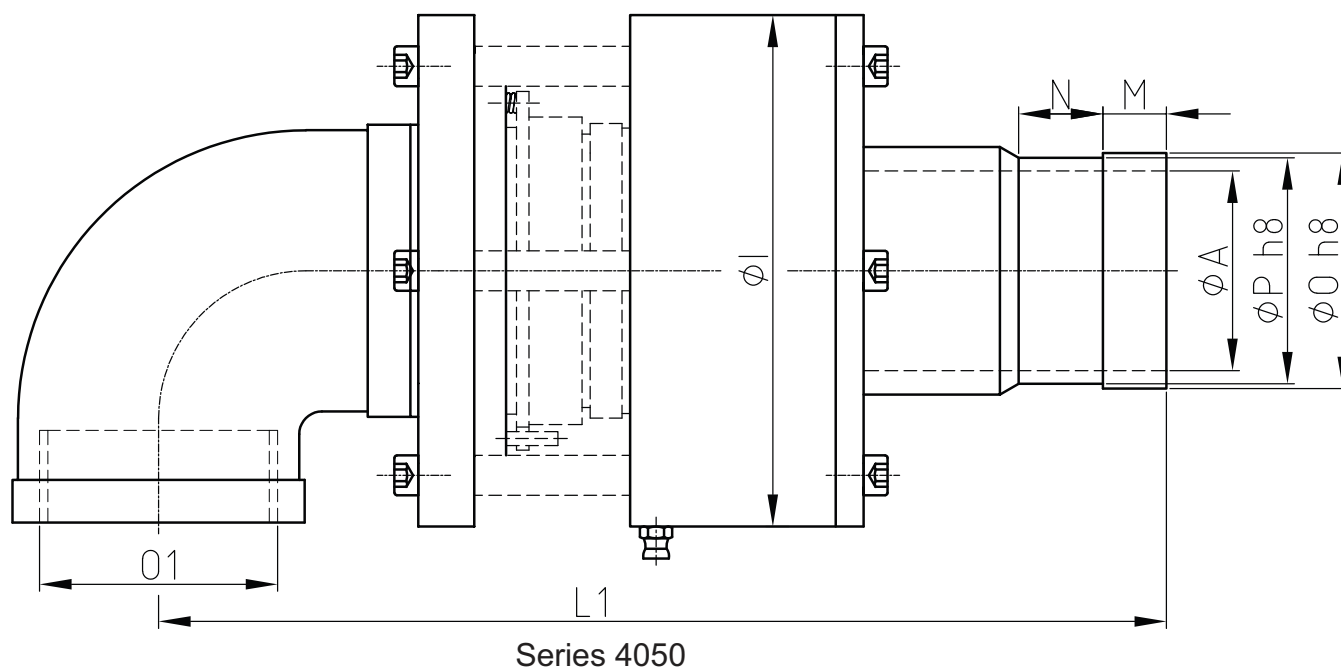
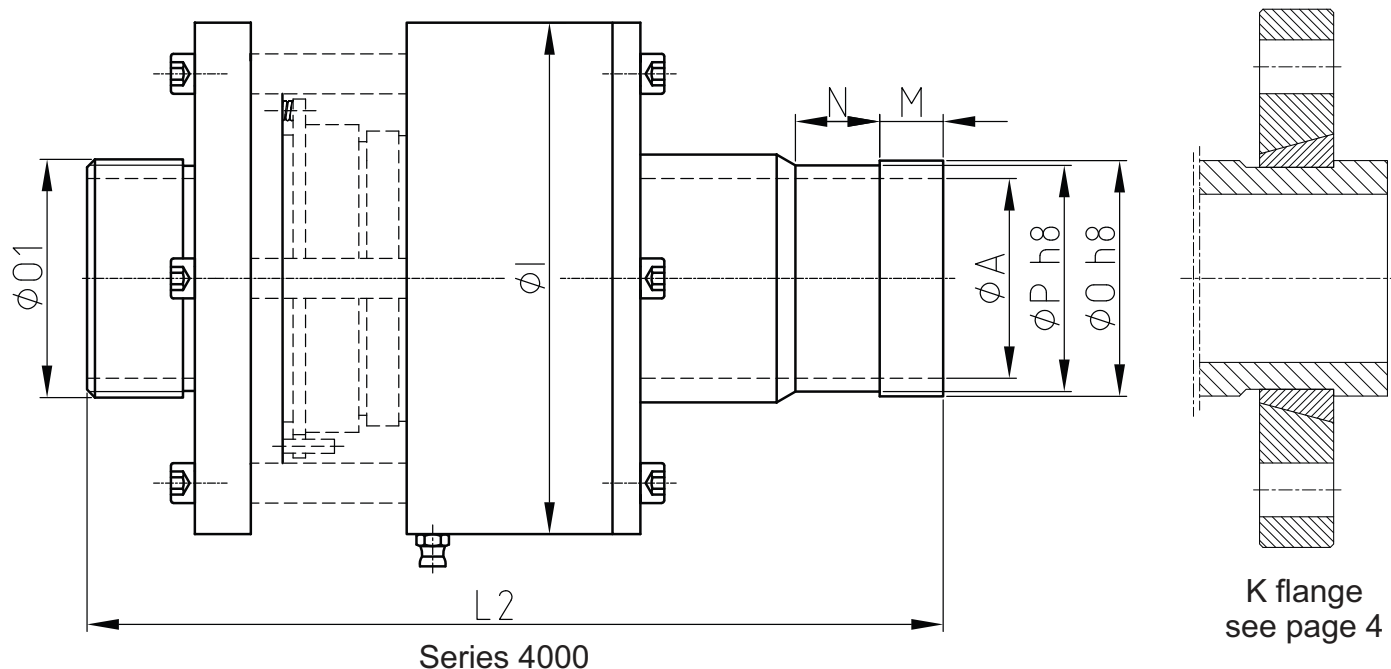


ND	B / R Shaft Connection	O1	ØA	E	F	ØI	L1	L2	SW	Series 4000 without Elbow Pipe	Series 4050 with Elbow Pipe
										Ordering No.	Ordering No.
50	G 2" RH	G 1 1/4"	50	59	27	128	235	197	65	050 RBMX S 10RH 4000	050 RBMX S 10RH 4050
	G 2" LH	G 1 1/4"	50	59	27	128	235	197	65	050 RBMX S 10LH 4000	050 RBMX S 10LH 4050
	2" NPT RH	G 1 1/4"	50	59	27	128	235	197	65	050 RBMX S 10G 4000	050 RBMX S 10G 4050
	2" NPT LH	G 1 1/4"	50	59	27	128	235	197	65	050 RBMX S 10H 4000	050 RBMX S 10H 4050

Type RBMX Series 4000 & 4050

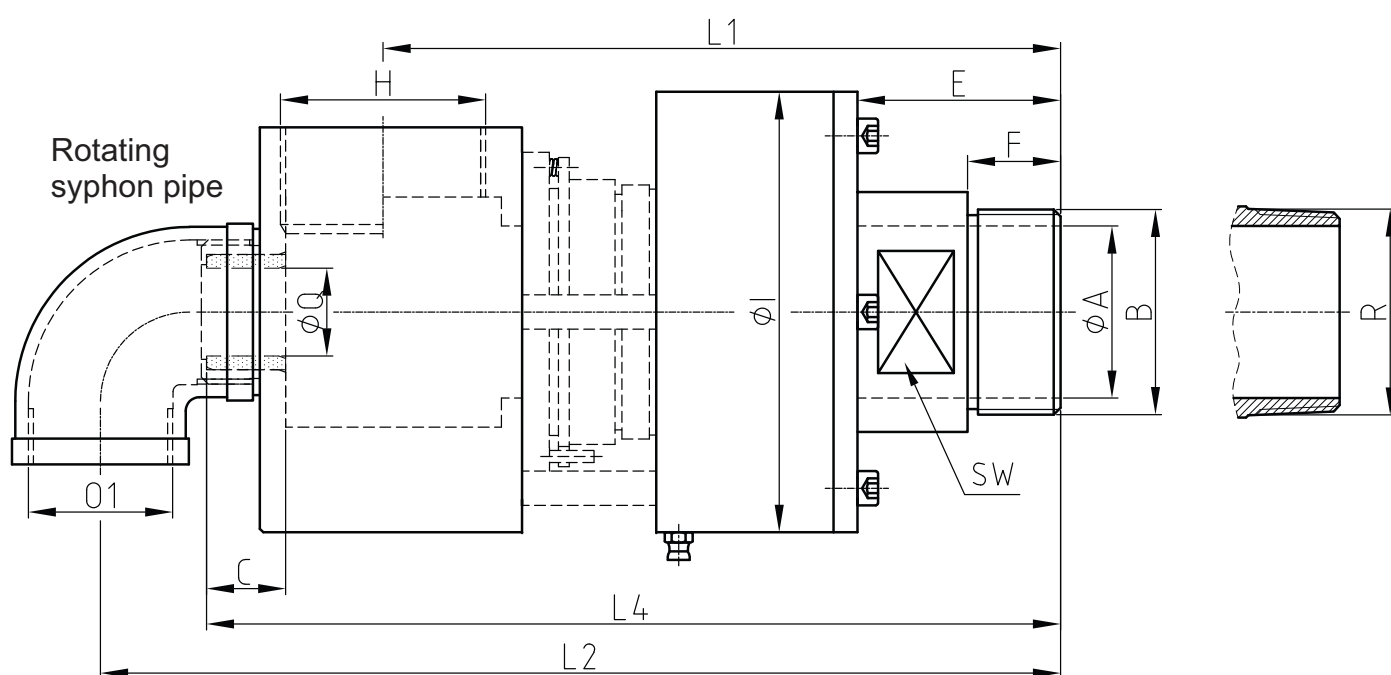
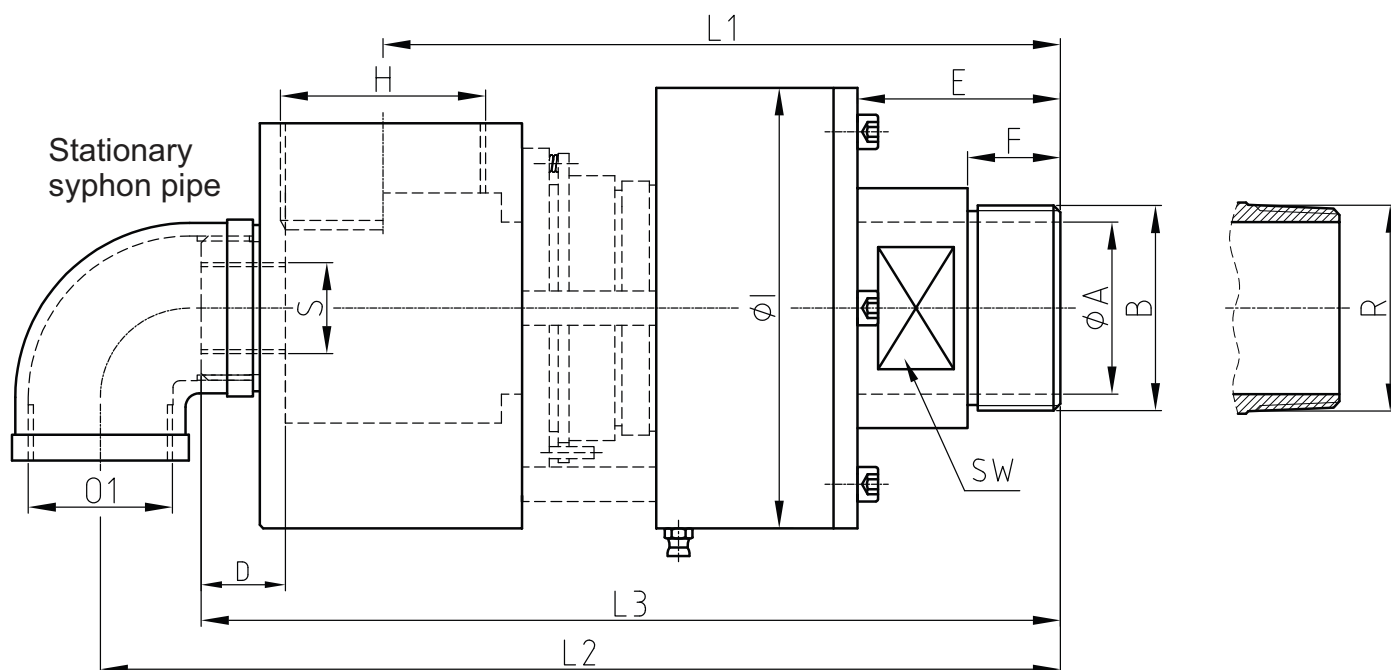


Monoflow, with K flange connection, ND 50



ND	$\phi O h8$ Shaft Connection	$\phi P h8$	O1	ϕA	N	M	ϕI	L1	L2	Series 4000 without Elbow Pipe	Series 4050 with Elbow Pipe
										Ordering No.	Ordering No.
50	65	63	G 1 1/4"	50	16	10	128	235	197	050 RBMX S 10I 4000	050 RBMX S 10I 4050
	65	63	G 1 1/4"	50	22	25	128	235	197	050 RBMX S 10J 4000	050 RBMX S 10J 4050
	59.1	56.6	G 1 1/4"	50	21.1	15.9	128	235	197	050 RBMX S 10K 4000	050 RBMX S 10K 4050

Duoflow, with BSP or NPT thread connection, ND 50

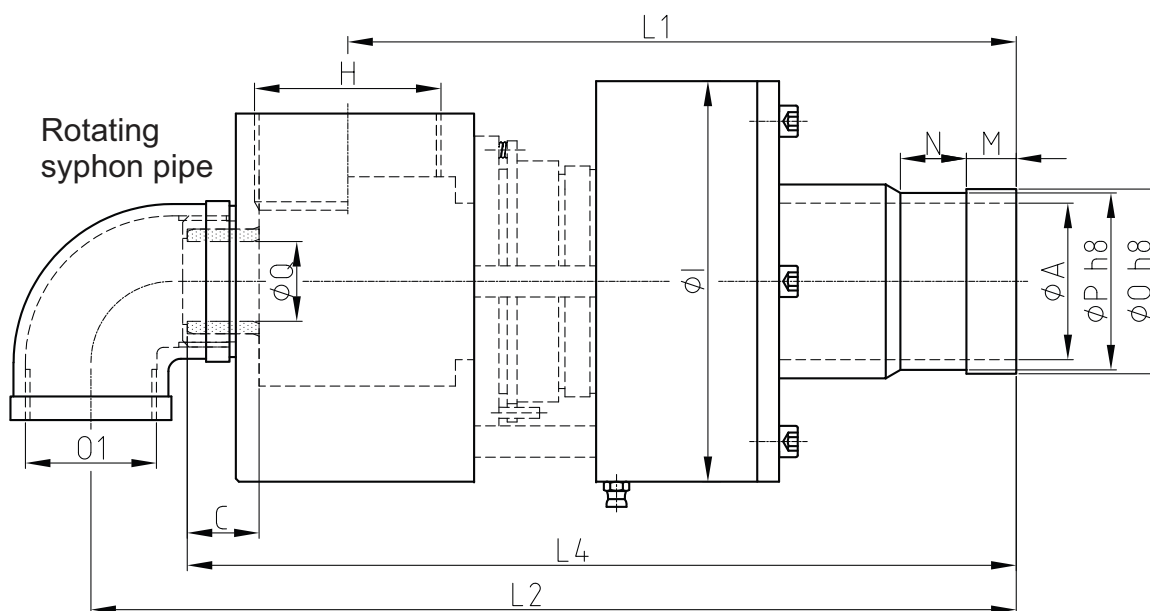
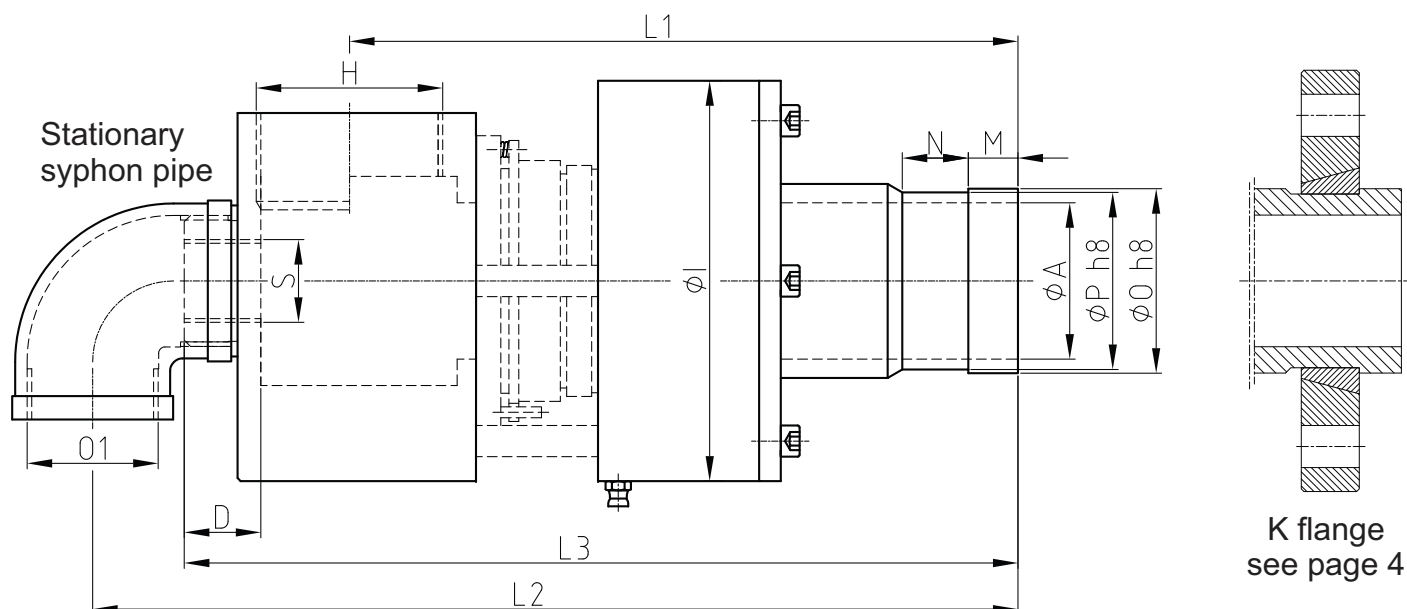


ND	B / R Shaft Connection		H	O1	ØA	E	F	ØI	L1	L2	SW	Stationary syphon pipe				Rotating syphon pipe			
												Ordering No.	S	D	L3	Ordering No.	ØQ	C	L4
50	G 2" RH		G 2"	G 1 1/4"	50	59	27	128	197	279	65	050 RBMX S 20RH 13050	1"	24.5	250	050 RBMX S 40RH 13050	32	27	252
	G 2" LH		G 2"	G 1 1/4"	50	59	27	128	197	279	65	050 RBMX S 20LH 13050	1"	24.5	250	050 RBMX S 40LH 13050	32	27	252
	2" NPT RH		G 2"	G 1 1/4"	50	59	27	128	197	279	65	050 RBMX S 20G 13050	1"	24.5	250	050 RBMX S 40G 13050	32	27	252
	2" NPT LH		G 2"	G 1 1/4"	50	59	27	128	197	279	65	050 RBMX S 20H 13050	1"	24.5	250	050 RBMX S 40H 13050	32	27	252

Type RBMX Series 13050

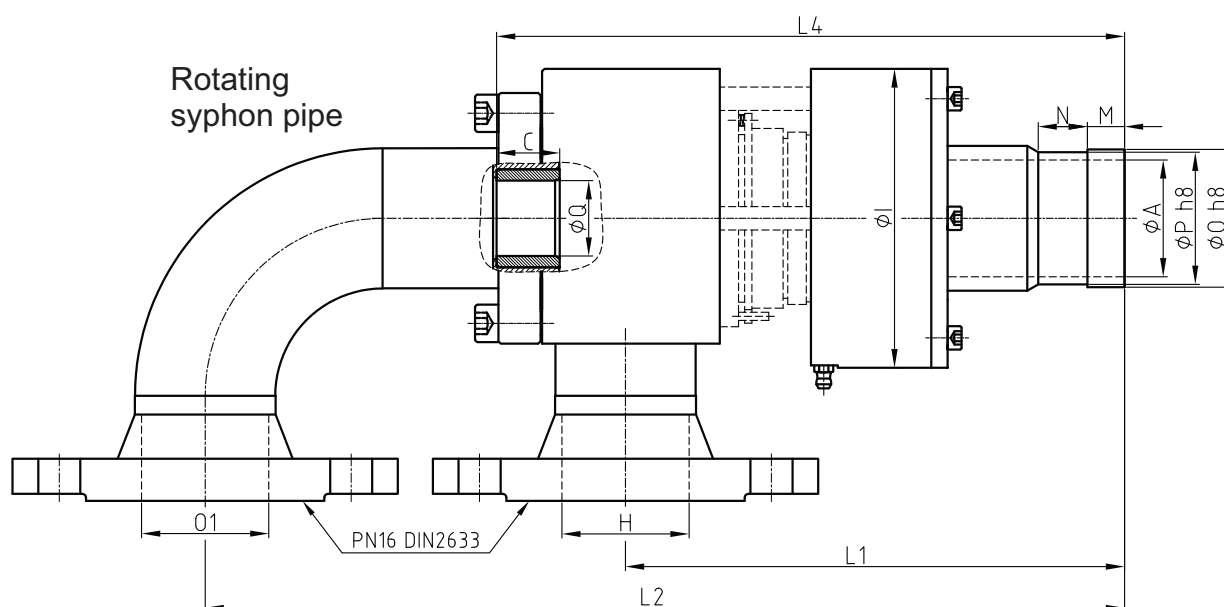
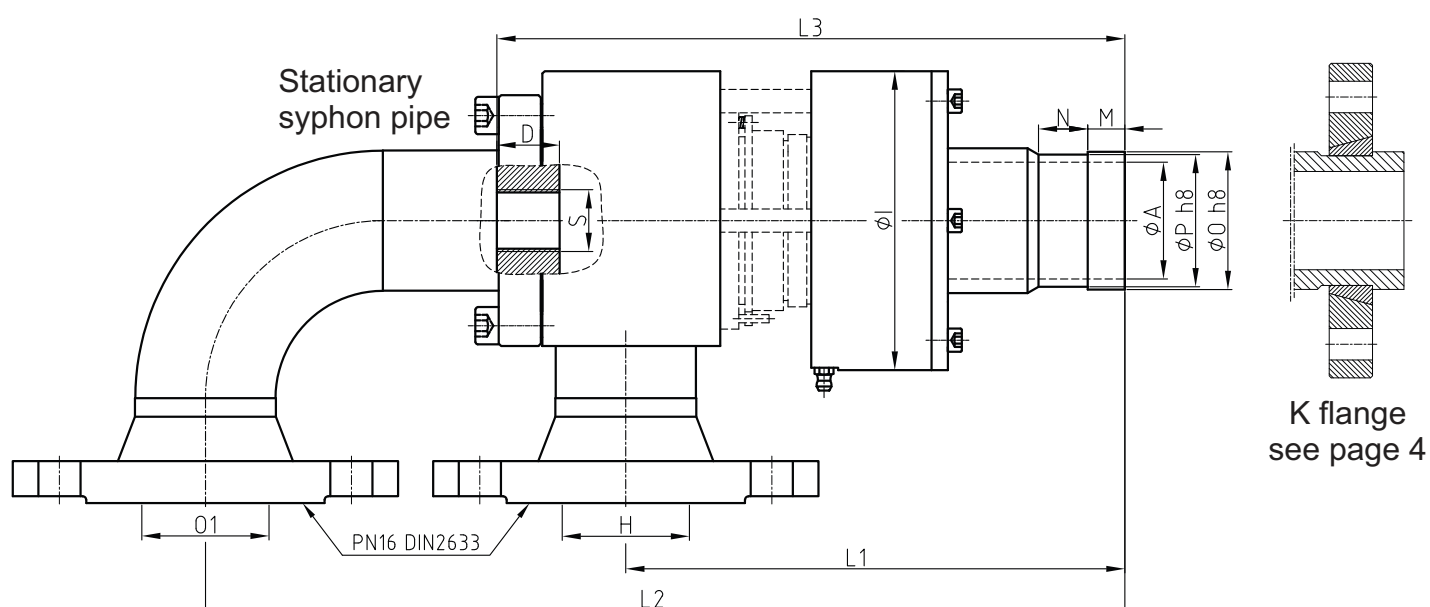


Duoflow, with K flange connection, ND 50



ND	ØO h8	ØP h8	H	O1	ØA	N	M	ØI	L1	L2	Stationary syphon pipe				Rotating syphon pipe					
	Shaft Connection										Ordering No.		S	D	L3	Ordering No.		ØQ	C	L4
50	65	63	G 2"	G 1 ¼"	50	16	10	128	197	279	050 RBMX S 20I 13050		1"	24.5	250	050 RBMX S 40I 13050		32	27	252
	65	63	G 2"	G 1 ¼"	50	22	25	128	197	279	050 RBMX S 20J 13050		1"	24.5	250	050 RBMX S 40J 13050		32	27	252
	59.1	56.6	G 2"	G 1 ¼"	50	21.1	15.9	128	197	279	050 RBMX S 20K 13050		1"	24.5	250	050 RBMX S 40K 13050		32	27	252

Duoflow, with K flange connection, ND 50

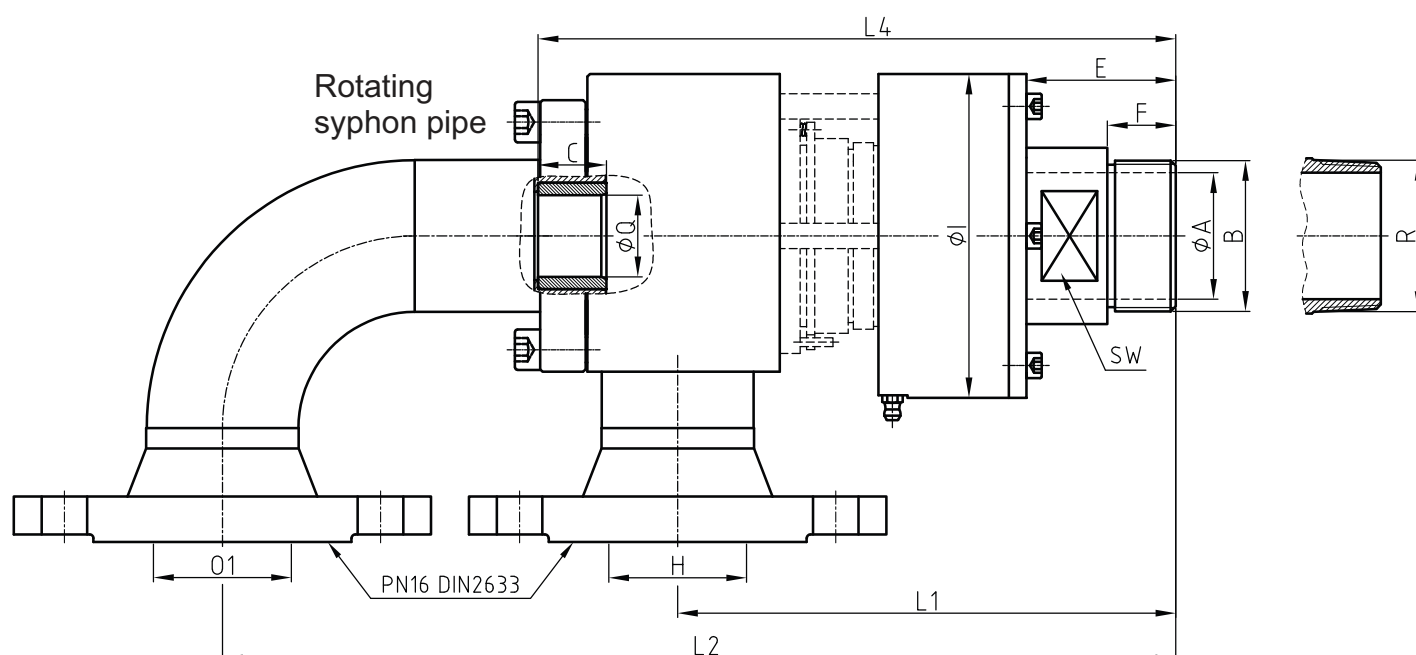
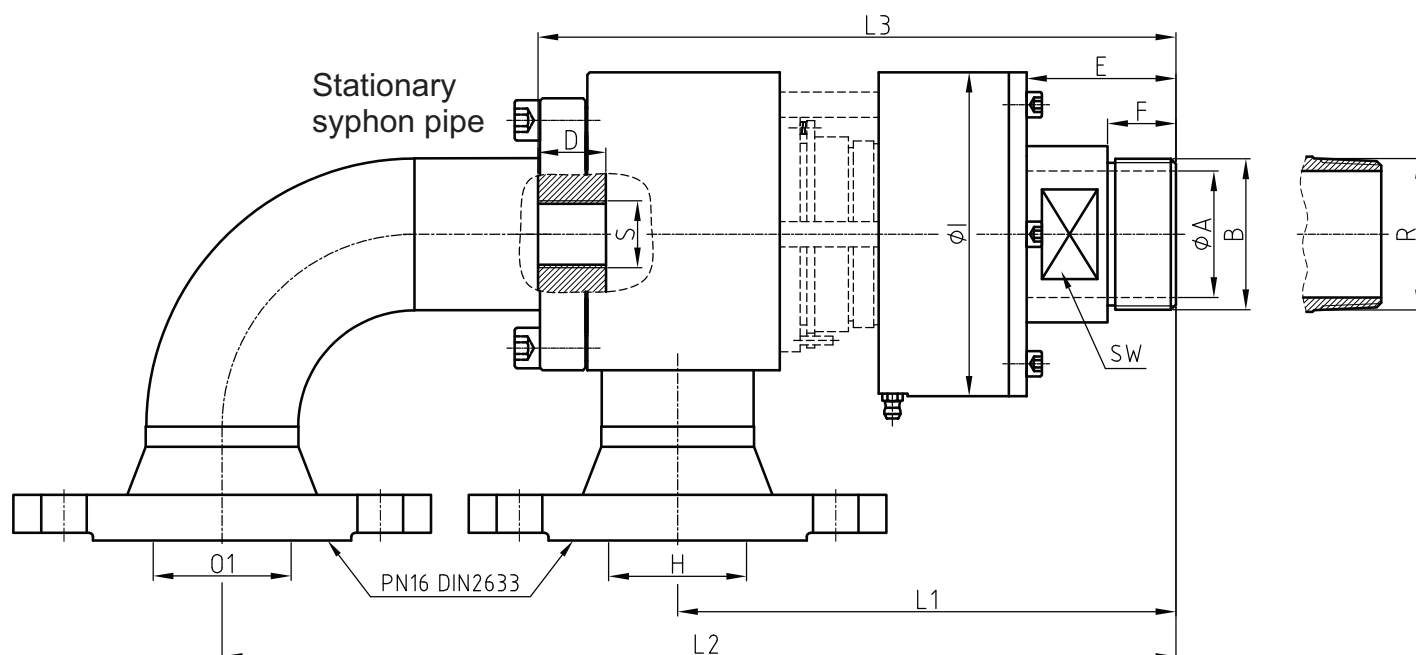


ND	ØO h8	ØP h8	H	O1	ØA	N	M	ØI	L1	L2	Stationary syphon pipe				Rotating syphon pipe					
	Shaft Connection										Ordering No.		S	D	L3	Ordering No.		ØQ	C	L4
50	65	63	DN 50	DN 50	50	16	10	128	214	394	050 RBMX S 20I 13060		1"	24.5	250	050 RBMX S 40I 13060		32	27	252
	65	63	DN 50	DN 50	50	22	25	128	214	394	050 RBMX S 20J 13060		1"	24.5	250	050 RBMX S 40J 13060		32	27	252
	59.1	56.6	DN 50	DN 50	50	21.1	15.9	128	214	394	050 RBMX S 20K 13060		1"	24.5	250	050 RBMX S 40K 13060		32	27	252

Type RBMX Series 13060



Duoflow, with BSP or NPT thread connection, ND 50



ND	B / R Shaft Connection		H	O1	ØA	E	F	ØI	L1	L2	SW	Stationary syphon pipe				Rotating syphon pipe			
												Ordering No.	S	D	L3	Ordering No.	ØQ	C	L4
50	G 2"	RH	DN 50	DN 50	50	59	27	128	197	377	65	050 RBMX S 20RH 13060	1"	24.5	250	050 RBMX S 40RH 13060	32	27	252
	G 2"	LH	DN 50	DN 50	50	59	27	128	197	377	65	050 RBMX S 20LH 13060	1"	24.5	250	050 RBMX S 40LH 13060	32	27	252
	2" NPT	RH	DN 50	DN 50	50	59	27	128	197	377	65	050 RBMX S 20G 13060	1"	24.5	250	050 RBMX S 40G 13060	32	27	252
	2" NPT	LH	DN 50	DN 50	50	59	27	128	197	377	65	050 RBMX S 20H 13060	1"	24.5	250	050 RBMX S 40H 13060	32	27	252

