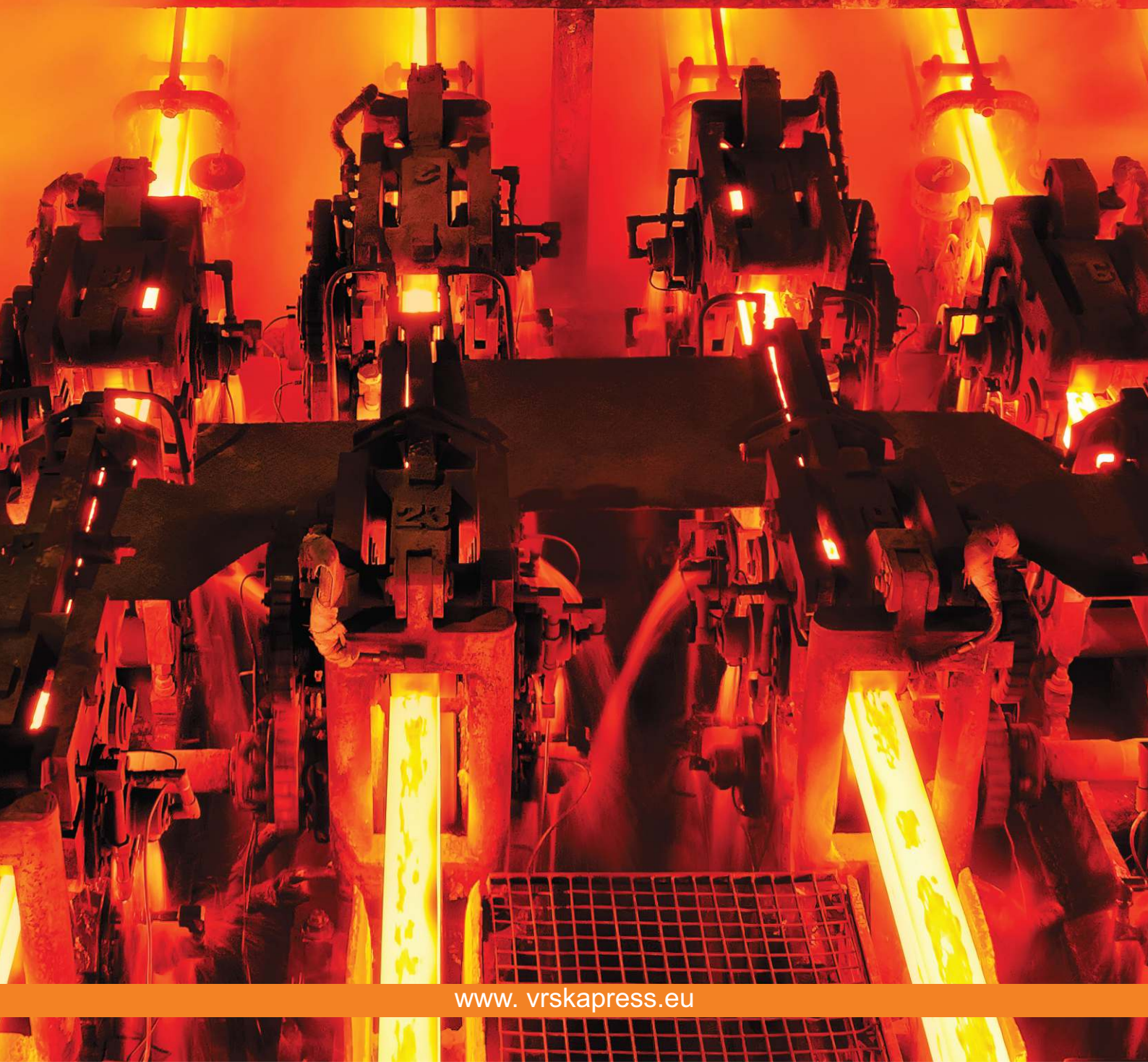




YOUR INNOVATION PARTNER

Rotary Joints Type RBFX RBF & SNS

For Water in Steel Industry



www.vrskapress.eu







Product description:

TYPE

Rotary joint type RBFX, RBF, SNS with mechanical seal, and sliding graphite bearing is available in monoflow and duoflow version in size from ND15 to ND40.

High performance rotary joint design for transfer of water in steel industry.

Cast brass back housing is possible in two options.

New sealing technology, robust graphite bearing and sealing ring as well as advanced materials enable reliability and extended life time.

Connection to the machine by means of:

- Flange
- BSP (ISO 228) right-hand or left-hand male thread - standard

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.

Features:

- Monoflow & duoflow design
- Mechanical seal
- Self-supported rotary joint
- Long service life
- Radial graphite bearing's

Materials:

- Seal faces combination: Carbon / SiC (standard)
- Secondary seal: FPM
- Rotor: Stainless Steel
- Housing: Brass, Steel



RBFX.....

Operating data:

ND	Medium		
	Water		
	Max. Temperature	Max. Pressure	Max. Speed
ND 15	95°C	10 bar	100 rpm
ND 25	95°C	10 bar	100 rpm
ND 28	95°C	10 bar	100 rpm
ND 40	95°C	10 bar	100 rpm

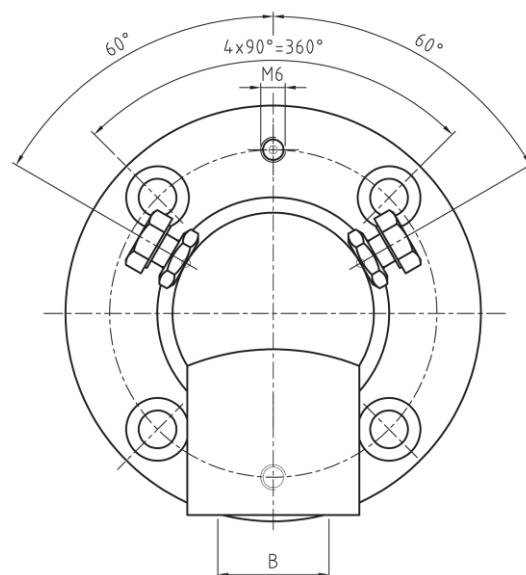
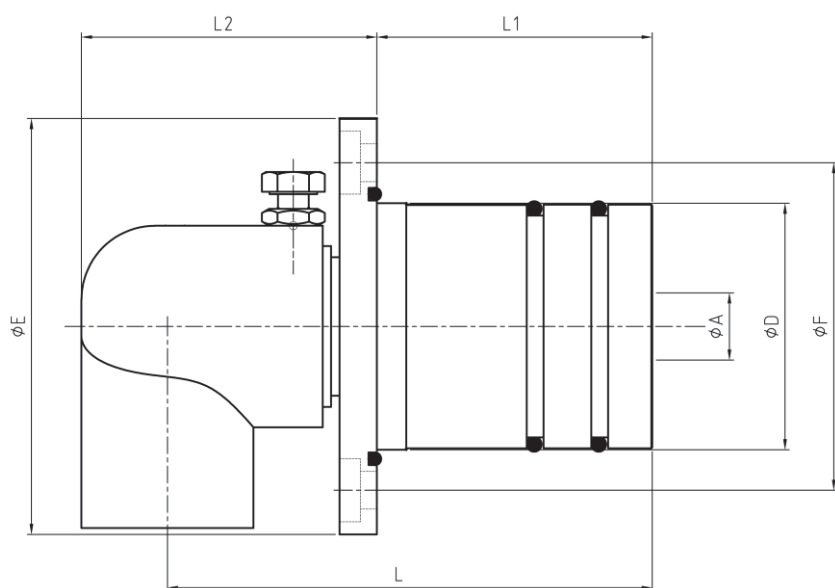
Avoid combination of maximum values. Medium plays important role to determine limiting factors, therefore we kindly ask our customers to contact our company before ordering. Higher values on request.

How do I choose the best Rotary Joint for my process?

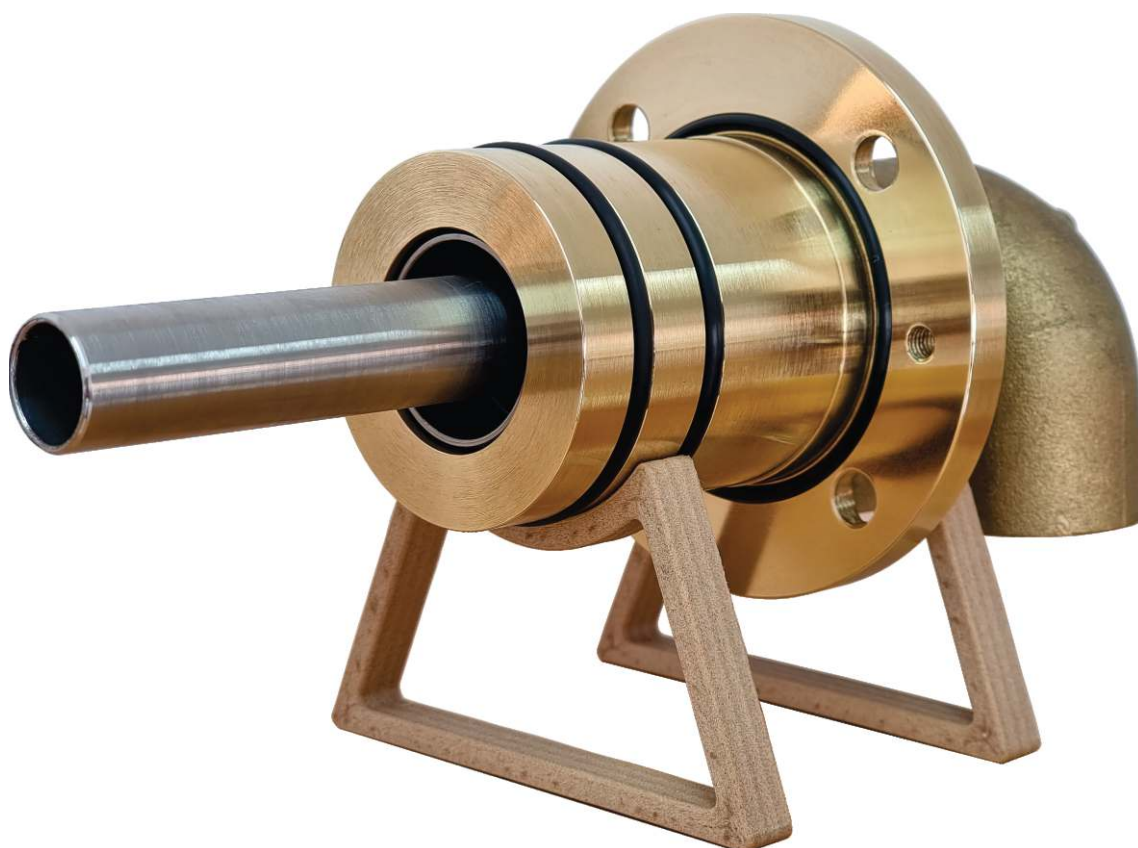
Tell us about Your process. We need to know the following:

- Flow Passage: Monoflow or Duoflow (if Duoflow: stationary or rotating syphon pipe)
- Working Medium
- Temperature (°C)
- Pressure (bar)
- Speed (rpm)
- Shaft Connection (thread size & type or flange size)
- Flow rate (L/min)

Monoflow



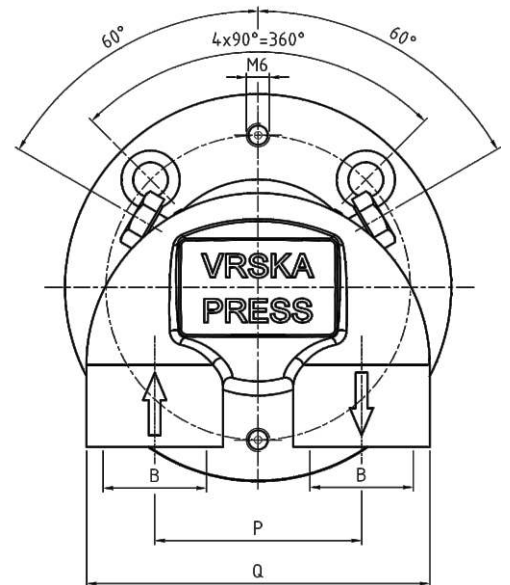
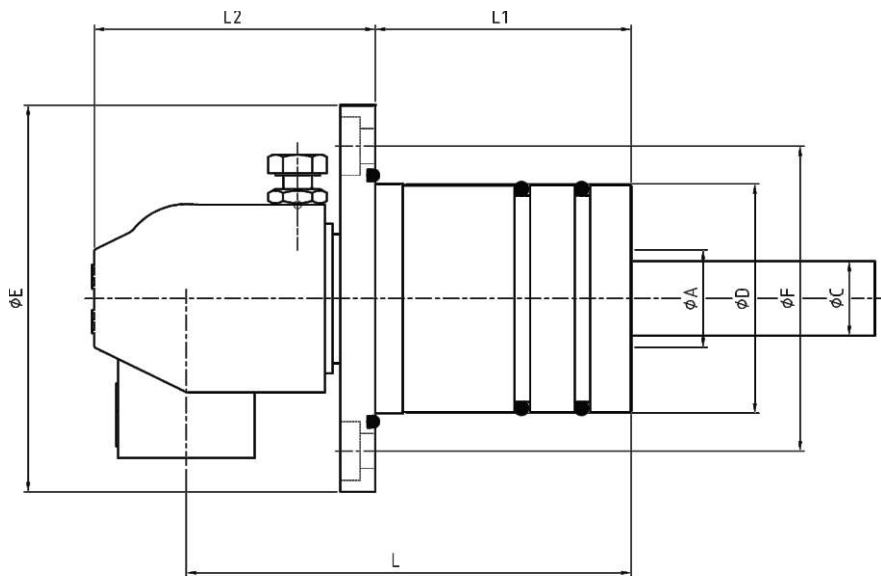
ND	B Connections	ØD	ØA	ØE	ØF	L	L1	L2	Monoflow
									Ordering No.
020	G 3/4"	46	16	77	65	104.1	56.6	68	020 RBFX S 11P 32005
025	G 1"	58.7	25	99	78	114	65.6	72	025 RBFX S 11P 32005



Type RBFX Series

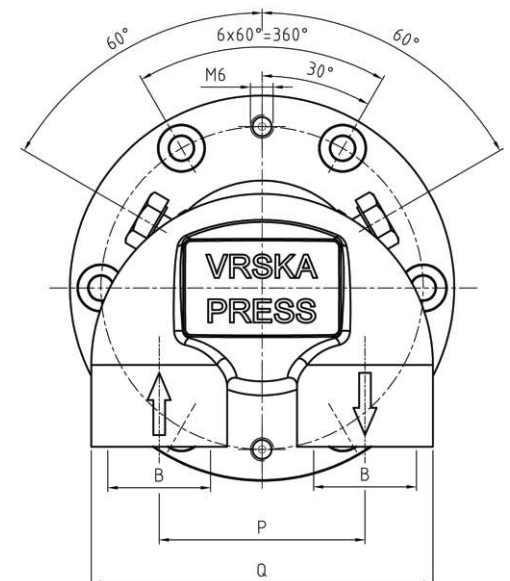
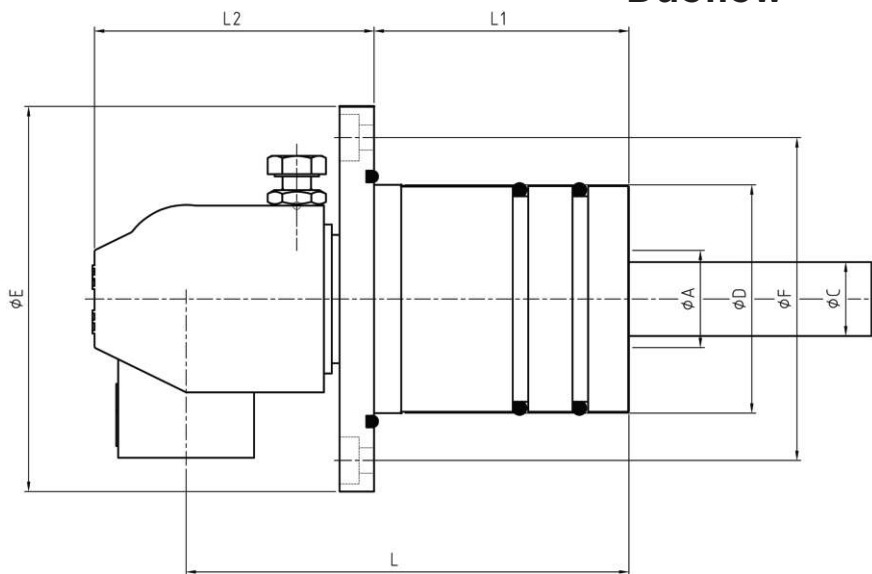


Duoflow



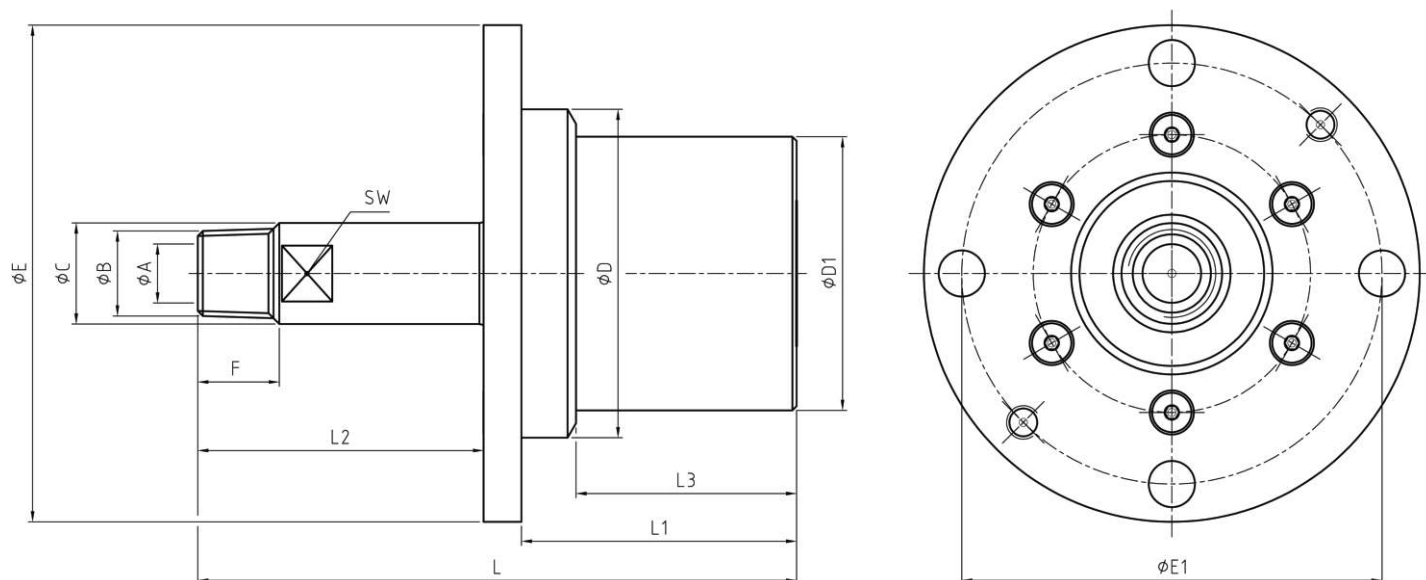
ND	B Connections	ØD	ØA	ØE	ØF	ØC	L	L1	L2	P	Q	Duoflow
												Ordering No.
020	G 1/2"	46.1	18	99	70	12	102	51.7	72	53	88	020 RBFX S 21P 32005
025	G 3/4"	58.7	25	99	78	19	114	65.6	72	53	88	025 RBFX S 21P 32005
025	G 3/4"	58.7	25	99	78	19	114	65.6	72	93	128	025 RBFX S 21P 32005 OC 153608
040	G 1"	79.8	38	119	100	29	73.3	83.6	72.6	117	156	040 RBFX S 21P 32005
040	G 1"	79.8	38	119	100	29	73.3	83.6	72.6	117	156	040 RBFX S 21P 32005

Duoflow



ND	B Connections	ØD	ØA	ØE	ØF	ØC	L	L1	L2	P	Q	Duoflow
												Ordering No.
25	G 3/4"	58.7	25	99	83	19	114	65.6	72	53	88	025 RBFX N 21P 32005

Monoflow



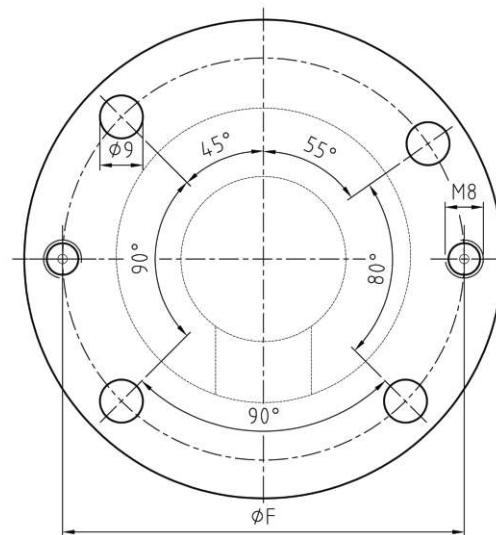
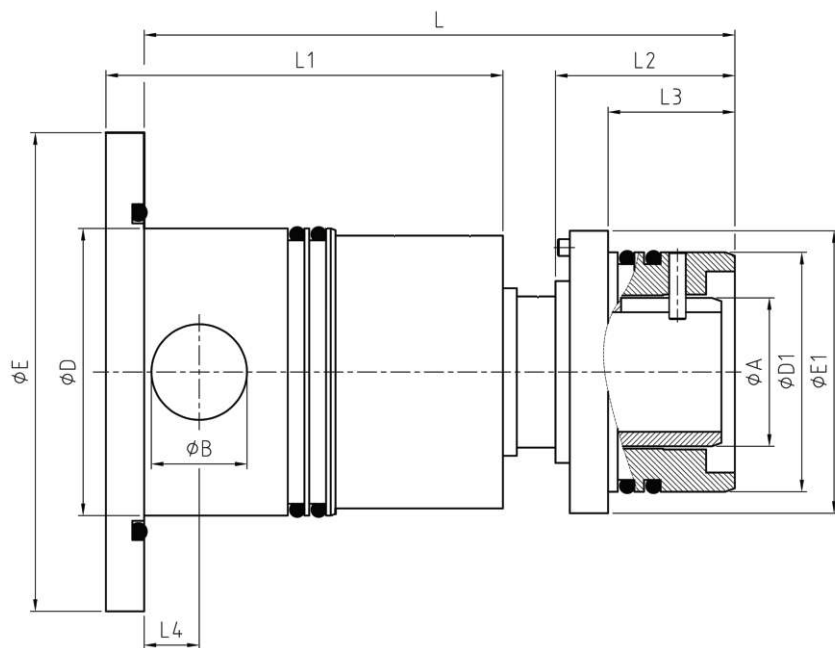
ND	ØB	ØD	ØD1	ØE	ØE1	ØA	ØF	ØC	L	L1	L2	L3	SW	Monoflow
														Ordering No.
015	R1/2"	78	61	118	100	14	18	24	142.5	65.5	65	52.5	20	015 RBFX N 11P 32005
025	R1"	80	68	129	110	25	17	36	137.2	63.2	62	51	32	025 RBFX N 11P 32005



Type RBF Series

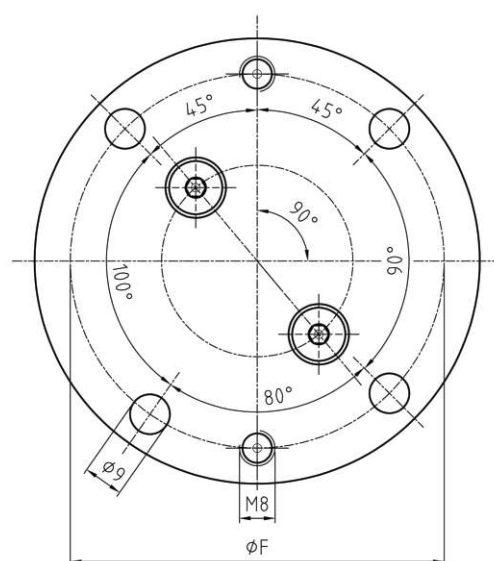
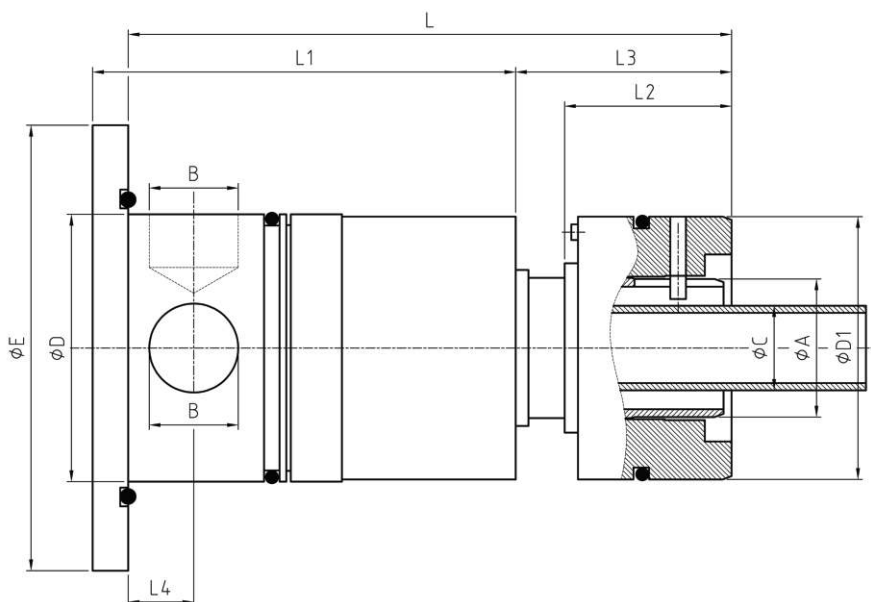


Monoflow



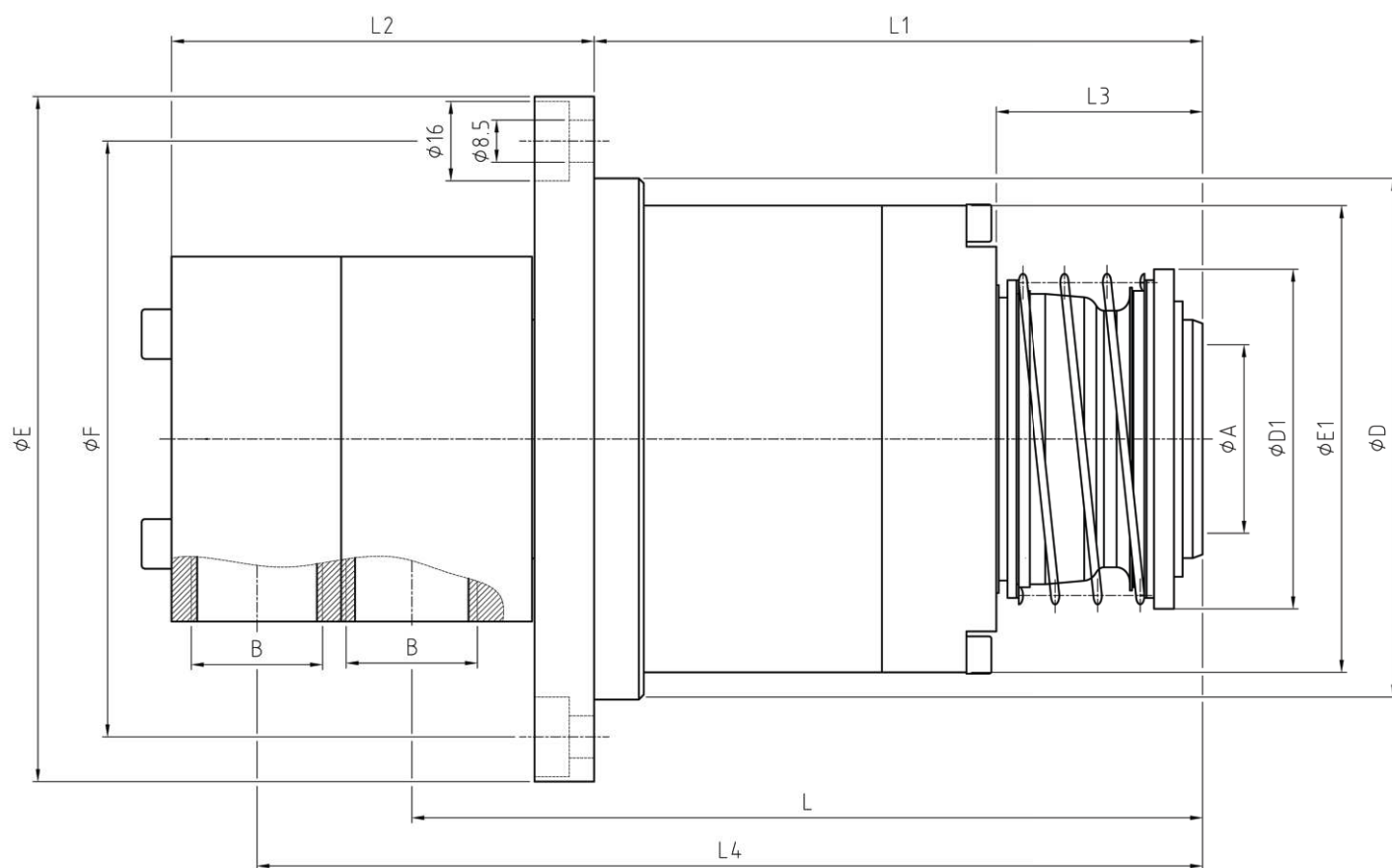
ND	ØB	ØD	ØD1	ØE	ØE1	ØF	ØA	L	L1	L2	L3	L4	Monoflow
													Ordering No.
028	20	60	50	100	59	84	31	123.5	83	37.5	56.5	11.5	028 RBF S 21P 32005

Duo flow



ND	ØB	ØD	ØD1	ØE	ØC	ØF	ØA	L	L1	L2	L3	L4	Duo flow
													Ordering No.
028	20	60	59	100	19	84	31	135.5	95	37.5	48	14.7	028 RBF 20P 22002

Duoflow



ND	ϕB	ϕD	$\phi D1$	ϕE	$\phi E1$	ϕF	ϕA	L	L1	L2	L3	L4	Duoflow
													Ordering No.
040	G 3/4"	104.5	68.4	138	94	120	38	159.5	122.8	85.2	41.8	190.7	D40 SNS A1JTB57261

