

TENGXUAN

S 系列旋转接头

SN / SC / SCB 系列旋转接头
虹吸器/内管

S ROTARY JOINTS

SN/SC/SCB
SYPHONS/ INTERNAL PIPES

旋转接头 Rotary Joints
关节接头 Swivel Joints
金属软管 Hoses
虹吸器 Syphons
扰流器 Turbulator Bars
纸芯夹头 Core Chucks

蒸汽冷凝水系统 Steam & Condensate Systems



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TECHNOLOGY



Introduction



腾旋科技是研制、开发和生产旋转接头及其相关产品的高新技术企业。公司长期致力于密封与磨擦技术的研究，在旋转接头领域处于国内领先地位。旋转接头研发中心已为腾旋公司赢得了91项专利。

公司拥有加工中心、数控车床及其它专业设备60余台套。严格按照ISO9001质量规范组织开展生产、销售、服务等业务。产品已在造纸、钢铁、瓦楞、纺织、印染、橡塑、化工等行业得到广泛应用。

我们不仅提供优质的产品，更提供无时不在的精诚服务；我们不仅提供技术支持，更提供行业的整体解决方案。

Tengxuan Technology Company specializes in research, development and the manufacturing of rotary joints and related products. Tengxuan is also the leading sealing technology and steam syphon expert in China, accumulating many technical patents over the years.

Tengxuan has a large machine shop facility, with over 50 state-of-the-art machines. Our products are manufactured to ISO9001 quality management standards. We have our own sales and service staff, assisting customers around the world. Tengxuan products are widely used in industries such as paper, steel, corrugating, textiles, non-wovens, rubber, plastics and chemical and food processing.

Along with our high quality products, we offer our customers the highest level of aftermarket sales and service.



精心设计、精工制造
 国际品质、国内价格
 完善的技术支持
 快捷的售后服务
 提供维护保养培训
 提供低成本配件及维修服务
 提供现场指导安装、调试服务

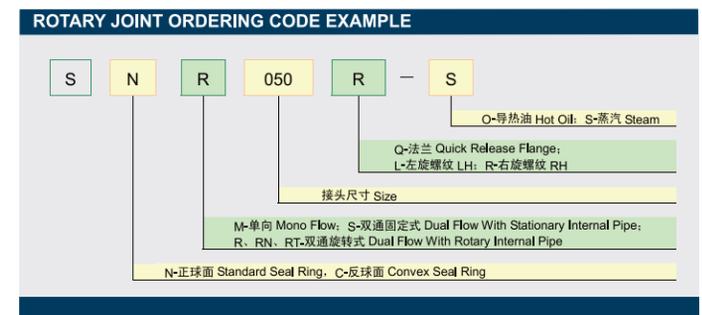
Design and manufacturing capabilities
In-house and field technical support
Maintenance training
Installation guidance and trouble shooting



目录 content



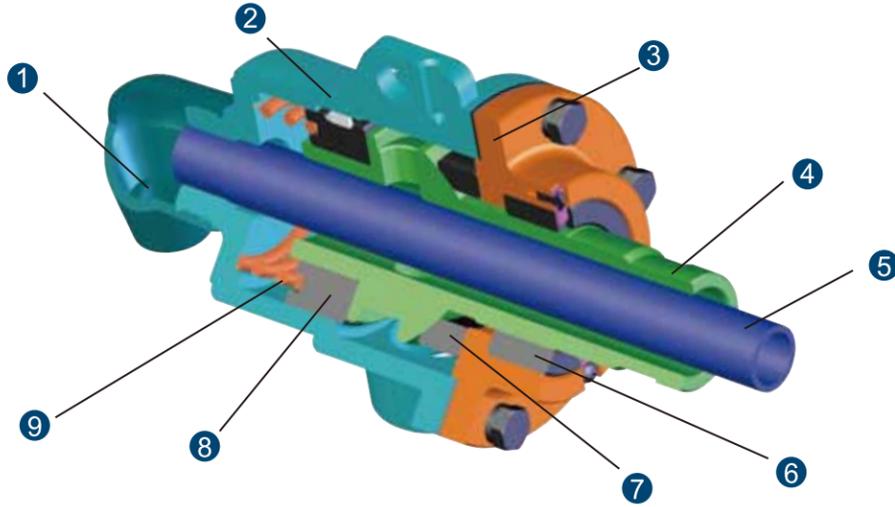
SN 系列旋转接头 SN Rotary Joints	3-4
SC 系列旋转接头 SC Rotary Joints	5-6
SCB系列旋转接头 SCB Rotary Joints	7-8
配件 Accessories	9-10



注意：随着介质、口径、压力、转速、温度的不同，使用极限也不同，在特殊条件下，请与无锡腾旋公司联系，以确定安全极限。
 Note: Maximum limits vary in relation to changes in media, size, rpm, pressure and temperature. Consult Tengxuan for safe limitations under your specific application conditions.

SN 型旋转接头

SN Rotary Joints

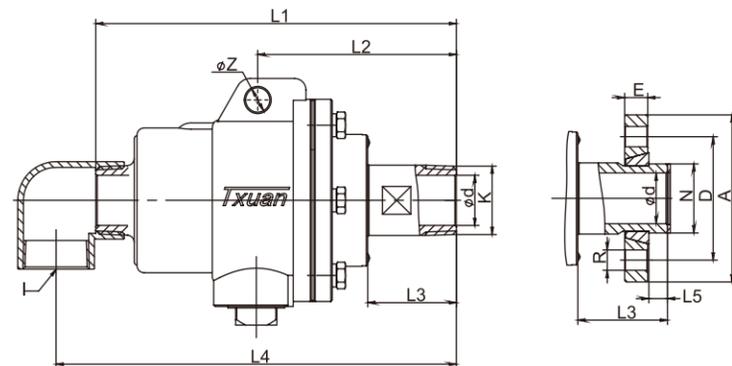


- 1 弯头 Elbow
- 2 壳体 Body
- 3 端盖 Wear Plate
- 4 外管 Nipple
- 5 虹吸管 Syphon pipe
- 6 无油轴承 Carbon Guide
- 7 石墨环 Carbon Seal Ring
- 8 无油轴承 Carbon Guide
- 9 弹簧 Spring

最高车速 Max. Speed	200 RPM (SN020—SN040) 150 RPM (SN040—SN065)
最大压力 Max. Pressure	20 bar / 300 psig
最高温度 Max. Temperature	280°C / 536 °F 超过280°C时, 需要定制 (We offer customer designed products beyond 280°C)
适用介质 Media	水、蒸汽和导热油 Steam, Hot oil, Water
尺寸范围 Sizes	3/4" — 2-1/2"

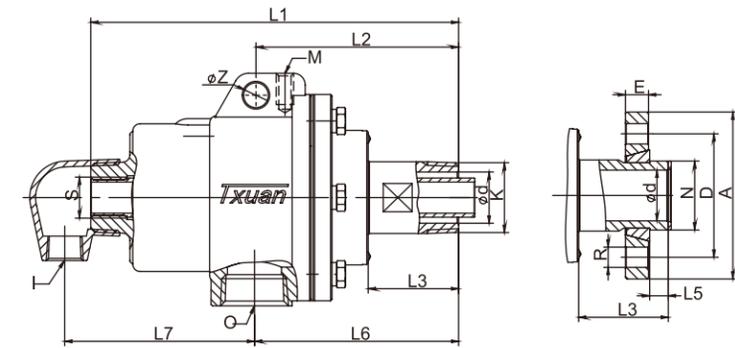
正球面密封设计;
标准铈或碳石墨密封技术;
双无油轴承支撑;
支撑间距最大化;
延长密封寿命, 提高可靠性;
易于更换;
旋转式或固定式虹吸器。

*Spherical graphite seal design
Standard carbon graphite or antimony seal options
Two internal carbon support guides
Maximum carbon guide separation
Extended seal life and increased reliability
Easy replacement of competitive models
Rotary or stationary syphon compatibility*



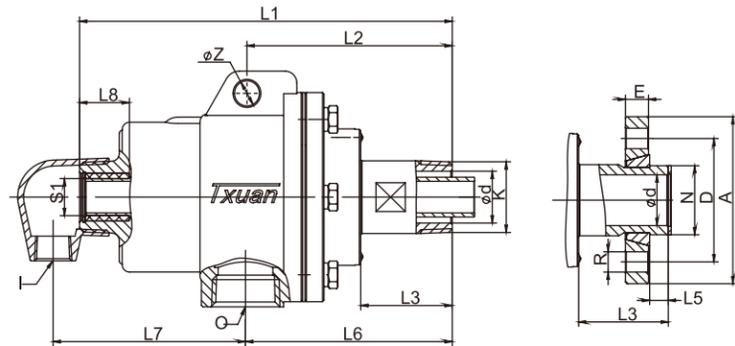
SNM 型旋转接头

单通
MONO FLOW



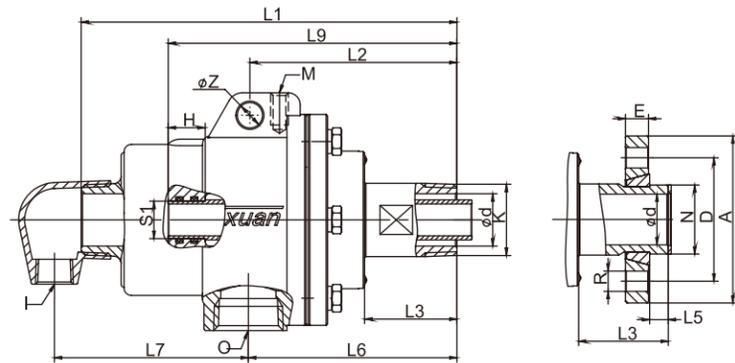
SNS 型旋转接头

双通
固定式虹吸器
DUAL FLOW
STATIONARY SYPHON



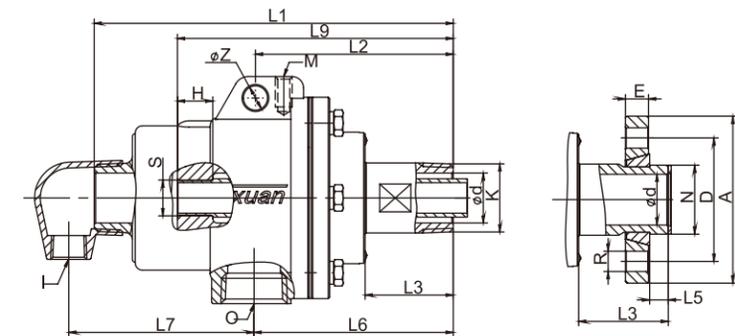
SNR 型旋转接头

双通
旋转式内管
DUAL FLOW
ROTARY INTERNAL PIPE



SNRN 型旋转接头

双通
旋转式内管
DUAL FLOW
ROTARY INTERNAL PIPE



SNRT 型旋转接头

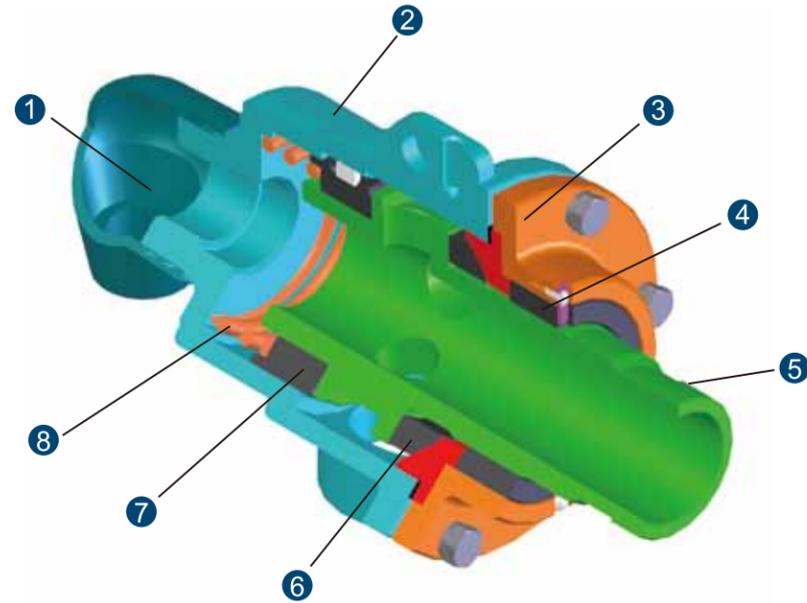
双通
旋转式内管
DUAL FLOW
ROTARY INTERNAL PIPE

型号 model	K(BSPT)	O(BSPT)	I(BSPT)		S(BSP)	M	d	Z	L1	L2	L3	L4	L6	L7	L8	L9	H	S1	
			单通 Mono	双通 Dual															
020	3/4"	R3/4"	Rc3/4"	Rc3/4"	Rc1/2"	G1/4"	M10	22	14	177	106	52	186	97	90	36	-	-	-
025	1"	R1"	Rc3/4"	Rc1"	Rc1/2"	G3/8"	M10	22	14	215	128	52	234	120	106	36	160	20	16
032	1-1/4"	R1-1/4"	Rc1"	Rc1-1/4"	Rc3/4"	G1/2"	M10	29	17	221	129	52	246	122	116	36	167	25	20
040	1-1/2"	R1-1/2"	Rc1-1/4"	Rc1-1/2"	Rc3/4"	G3/4"	M10	35	17	254	140	62	282	141	131	37	195	30	25
050	2"	R2"	Rc1-1/2"	Rc2"	Rc1"	G1"	M12	43	18	287	160	68	319	154	153	43	218	40	32
065	2-1/2"	R2-1/2"	Rc2"	Rc2-1/2"	Rc1-1/4"	G1-1/4"	M12	56	20	324	169	75	363	175	171	54	244	45	40
080	3"	R3"	Rc2-1/2"	Rc3"	Rc1-1/2"	G1-1/2"	-	66	25	-	290	92	508	248	239	50	360	50	48

注意: 随着介质、口径、压力、转速、温度的不同, 使用极限也不同, 在特殊条件下, 请与无锡腾旋公司联系, 以确定安全极限。
Note: Maximum limits vary in relation to changes in media, size, rpm, pressure and temperature. Consult Tengxuan for safe limitations under your specific application conditions.

SC 型旋转接头

SC Rotary Joints



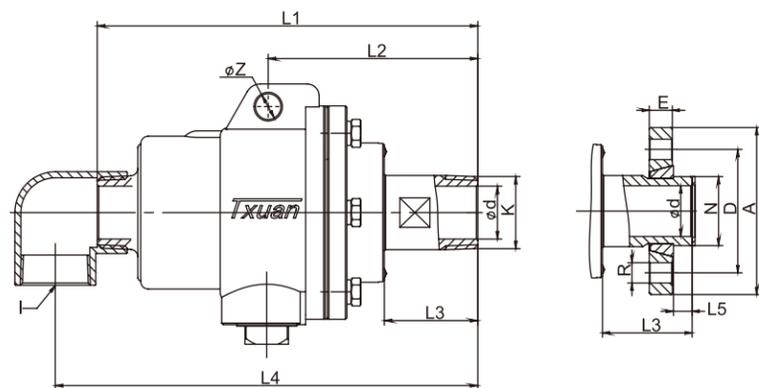
- ① 弯头 Elbow
- ② 壳体 Body
- ③ 端盖 Wear Plate
- ④ 无油轴承 Carbon Guide
- ⑤ 外管 Nipple
- ⑥ 石墨环 Carbon Seal Ring
- ⑦ 无油轴承 Carbon Guide
- ⑧ 弹簧 Spring



最高车速 Max. Speed	150 RPM (SN080) 100 RPM (SC090/SC100)
最大压力 Max. Pressure	20 bar / 300 psig
最高温度 Max. Temperature	280°C / 536 °F 超过280°C时, 需要定制 (We offer customer designed products beyond 280°C)
适用介质 Media	蒸汽和导热油 Steam, Hot oil
尺寸范围 Sizes	3", 4", 5"

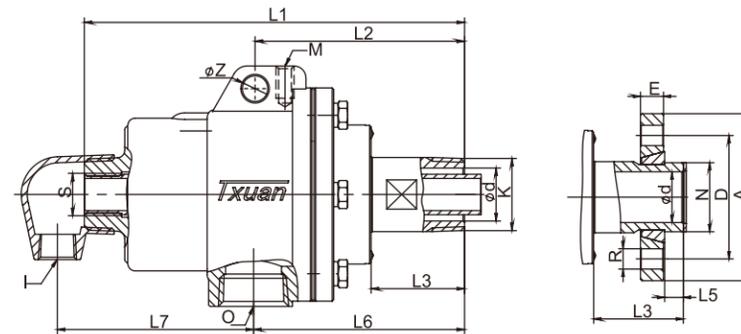
反球面密封设计;
标准锑或碳石墨密封技术;
双无油轴承支撑;
支撑间距最大化;
延长密封寿命, 提高可靠性;
易于更换;
旋转式或固定式虹吸器。

Spherical graphite seal design
Standard carbon graphite or antimony seal options
Two internal carbon support guides
Maximum carbon guide separation
Extended seal life and increased reliability
Easy replacement of competitive models
Rotary or stationary syphon compatibility



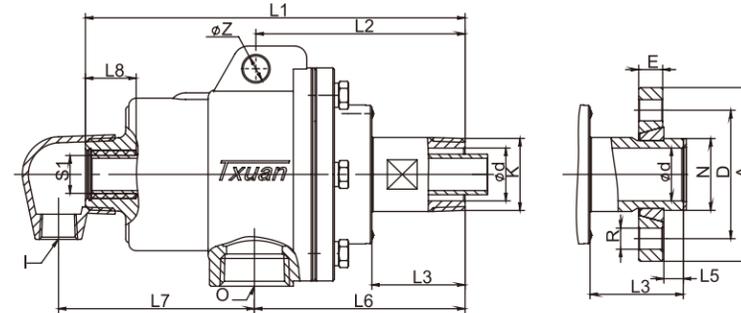
SCM 型旋转接头

单通
MONO FLOW



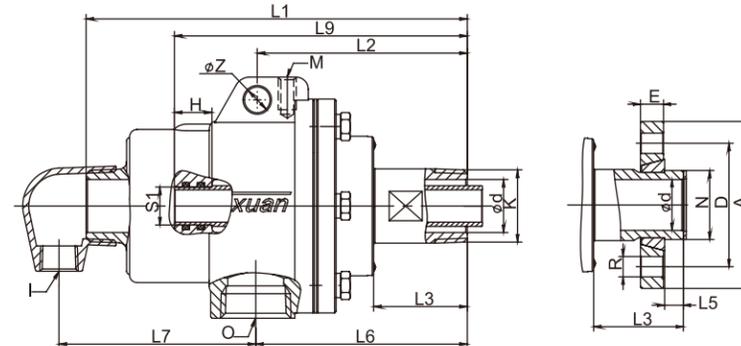
SCS 型旋转接头

双通
固定式内管
DUAL FLOW
STATIONARY INTERNAL PIPE



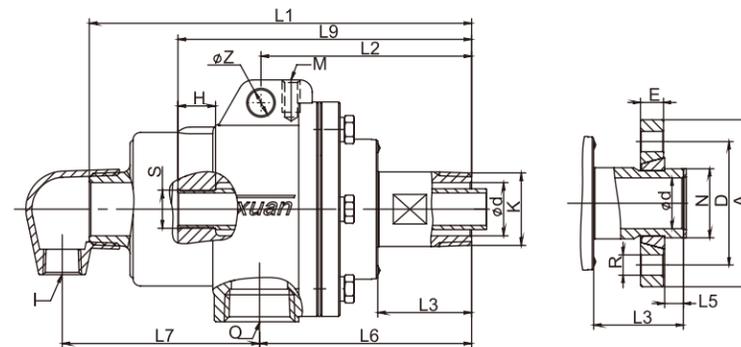
SCR 型旋转接头

双通
旋转式内管
DUAL FLOW
ROTARY INTERNAL PIPE



SCRn 型旋转接头

双通
旋转式内管
DUAL FLOW
ROTARY INTERNAL PIPE



SCRT 型旋转接头

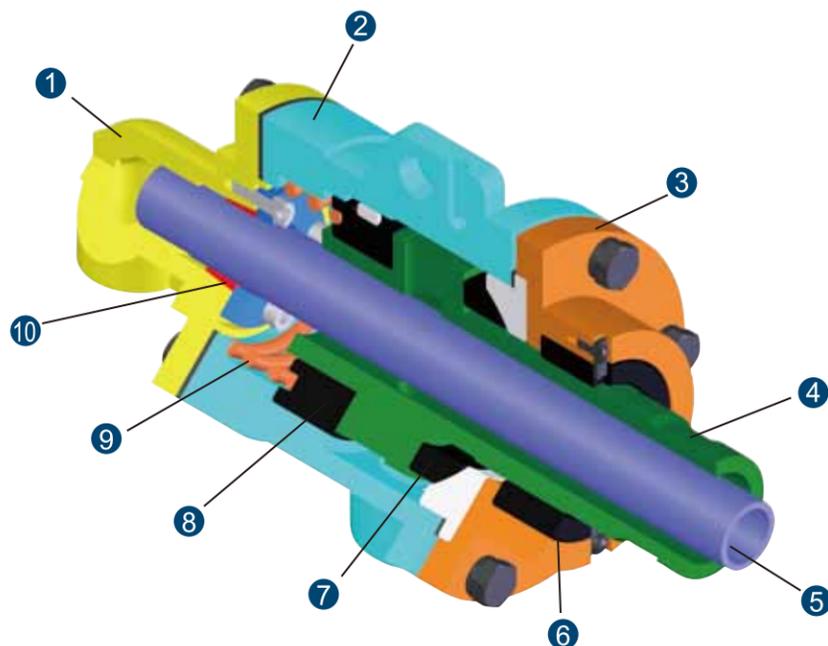
双通
旋转式内管
DUAL FLOW
ROTARY INTERNAL PIPE

型号 model	K	O	I		S(BSP)(M	d	Z	L1	L2	L3	L4	L6	L7	L8	L9	H	S1	
			单通 Mono	双通 Dual														
020 3/4"	R3/4"	Rc3/4"	Rc3/4"	Rc1/2"	G1/4"	M10	22	14	177	106	52	186	97	90	36	-	-	-
025 1"	R1"	Rc3/4"	Rc1"	Rc1/2"	G3/8"	M10	22	14	215	128	52	234	120	106	36	160	20	16
032 1-1/4"	R1-1/4"	Rc1"	Rc1-1/4"	Rc3/4"	G1/2"	M10	29	17	221	129	52	246	122	116	36	167	25	20
040 1-1/2"	R1-1/2"	Rc1-1/4"	Rc1-1/2"	Rc3/4"	G3/4"	M10	35	17	254	140	62	282	141	131	37	195	30	25
050 2"	R2"	Rc1-1/2"	Rc2"	Rc1"	G1"	M12	43	18	287	160	68	319	154	153	43	218	40	32
065 2-1/2"	R2-1/2"	Rc2"	Rc2-1/2"	Rc1-1/4"	G1-1/4"	M12	56	20	324	169	78	363	178	171	54	244	45	40
080 3"	R3"	Rc2-1/2"	Rc3"	Rc1-1/2"	G1-1/2"	-	66	25	394	290	92	508	248	239	50	349	50	48
090 3-1/2"	R3-1/2"	DN65	Rc3-1/2"	DN50	G2"	-	80	28	567	350	100	570	305	265	-	440	60	60
100 4"	R4"	DN80	Rc4"	DN50	G2"	-	93	28	608	375	96	605	320	285	-	460	60	60
125 5"	R5"	DN100	Rc5"	DN100	G3"	-	125	32	535	270	125	630	320	310	-	445	60	85
150 6"	R6"	DN125	Rc6"	DN125	G4"	-	145	40	560	295	130	705	340	365	-	485	85	105
200 8"	R8"	DN125	Rc8"	DN125	-	-	195	-	1015	-	150	-	630	385	-	770	90	140

注意: 随着介质、口径、压力、转速、温度的不同, 使用极限也不同, 在特殊条件下, 请与无锡腾旋公司联系, 以确定安全极限。
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SCB 型旋转接头

SCB Rotary Joints

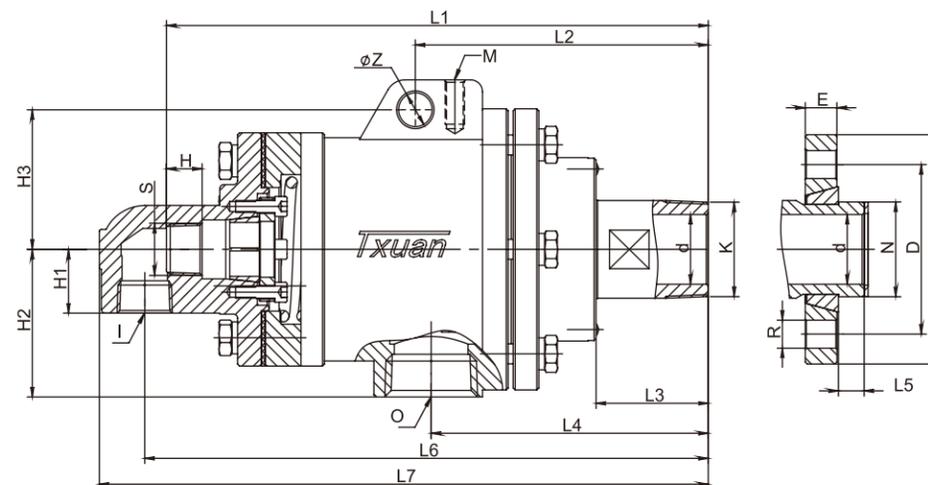


- ① 弯头 Elbow
- ② 壳体 Body
- ③ 端盖 Wear Plate
- ④ 外管 Nipple
- ⑤ 虹吸管 Syphon pipe
- ⑥ 无油轴承 Carbon Guide
- ⑦ 石墨环 Spherical Seal Ring
- ⑧ 无油轴承 Carbon Guide
- ⑨ 弹簧 Spring
- ⑩ 半分环 Split wedges

最高车速 Max. Speed	300 RPM
最大压力 Max. Pressure	32 bar / 464 psig
最高温度 Max. Temperature	280°C / 536 °F 超过280°C时，需要定制 (We offer customer designed products beyond 280°C)
适用介质 Media	蒸汽 Steam
尺寸范围 Sizes	1-1/4" - 2"

半分环固定虹吸管；
反球面密封设计；
标准铈或碳石墨密封技术；
双无油轴承支撑；
支撑间距最大化；
延长密封寿命，提高可靠性；
易于更换；
旋转式或固定式虹吸器。

Split collar syphon support
Balanced seal design
Maximum guide separation
Convex seal ring in compression
Extended seal life and increased reliability
Antimony-immersed seal ring



SCB
型旋转接头

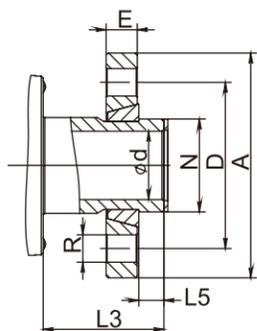
型号 Model	K(BSPT)	O(BSPT)	I(BSPT)	S(BSPT)	M	ΦZ	Φd	L1	L2	L3	L4	L6	H	H1	H2	H3
SCB032 1-1/4"	R1-1/4"	Rc1"	Rc3/4"	Rc1/2"	M10	17	29	240	129	52	125	246	17	28	66	62
SCB040 1-1/2"	R1-1/2"	Rc1-1/4"	Rc3/4"	Rc3/4"	M10	17	35	275	149	57	140	285	16	32	74	70
SCB050 2"	R2"	Rc1-1/2"	Rc1"	Rc1"	M12	18	43	307	161	67	155	322	19	38	85	82

注意：随着介质、口径、压力、转速、温度的不同，使用极限也不同，在特殊条件下，请与无锡腾旋公司联系，以确定安全极限。
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轴头快换法兰尺寸对照表

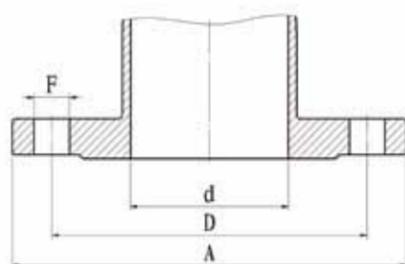
Quick release flanges type K



Nominal Size	ΦA	ΦD	ΦN	E	R	L5
020 3/4"	80	55	26	14	4-φ12	11
025 1"	90	65	32.3	14	4-φ12	11
032 1-1/4"	100	75	41	16	4-φ14	13
040 1-1/2"	115	85	47.5	16	4-φ14	13
050 2"	125	95	59	16	4-φ14	16
065 2-1/2"	140	110	72	18	4-φ14	19
080 3"	160	130	90	20	6-φ14	25
090 3-1/2"	180	150	100	20	8-φ14	31
100 4"	200	165	113	22	8-φ16	25

进出口法兰尺寸对照表

Flanges for housing connections



法兰规格 Model	Φd	ΦD	ΦA	F
DN25 PN16	25	85	115	4-φ14
DN32 PN16	32	100	140	4-φ18
DN40 PN16	40	110	150	4-φ18
DN50 PN16	50	125	165	4-φ18
DN65 PN16	65	145	185	4-φ18
DN80 PN16	80	160	200	8-φ18

精心设计、精工制造
国际品质、国内价格
产品一年免维护
完善的技术支持
快捷的售后服务
提供维护保养培训
提供低成本配件及维修服务
提供现场指导安装、调试服务

Carefully design and manufacture
High quality, reasonable price
Maintenance-free in 1 year
Perfect technology support
Timely after-service
Offer training for maintenance
Low price repair parts
Installation guide and debugging in spot



虹吸器 Syphon



HPS 虹吸硬管
HPS stationary siphon



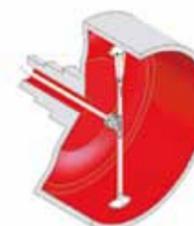
SPS 虹吸软管
SPS soft siphon



ELBOW 虹吸弯头
ELBOW stationary siphon



SLSS 弹簧锁紧弯头
SLSS stationary siphon



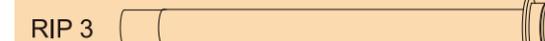
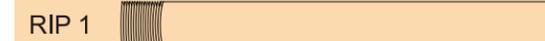
NRS 旋转式虹吸器
NRS rotary siphon



HRS 旋转式虹吸器
HRS rotary siphon

内管 Internal Pipes

旋转式内管
rotary internal pipe



固定式内管
stationary internal pipe

