GS global MO

MECHANICAL SEAL



GS global MO

MECHANICAL SEAL

COMPANY PROFILE

Fujian Minxuan Technology Co.,Ltd. is the restructuring of joint-stockcompany of Quanzhou Yujie rotary joint and metal hose limited with a registered capital of 50 million RMB,the company was founded in 1998,which is a comprehensive diversified development of enterprises with research and development,production and sales.With long-term commitment to design and manufacture a variety of precision rotary joint,syphon,carbon graphite,metal hose and related products,and engaged in pumps,valves and fluid sealing technology extension services.

We are strictly accordance with ISO9001:2008 quality management system standard,which regulating the products of the development,manufacturing,and other business service,with a strong manufacturing capabilities and tight manufacturing practice.The production is equipped with CNC lathers,milling centers,machining centers and other advanced equipment,and also according to the characteristics and production requirements of its own products,we developed the professional sphere grinding and flat grinding equipment,and high-temperature,high-pressure,high-speed technological field of professional dynamic simulation testing equipment.Minxuan by virtue of its strong technological development capability and experience in product design,continuous integration of advanced concepts in Europe and America,has developed a variety of new high- temperature,high-pressure,high-speed rotary joint,in the field of paper,packaging,rubber,plastics,textiles,printing and dyeing,leather,chemical fiber many areas of iron and steel,machine tools,wind power,construction machinery are widely used,and has gained several patents.

In the past development,we have won wide approval from the majority of customers and the same enterprises from same industries due to its high-quality products and reliable service.In the future we will continue to adhere to the principle of customer first,based on long-term development,and constantly improve ourselves and to meet user needs,and strive to become world-class enterprises.

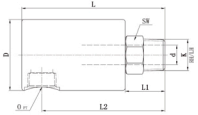
JOTEC

SEAL S.A.C

SU FUGA EN NUESTRAS MANOS

GS-MXPHAM series of rotary joints | MXPHAM >>





Features

- Graphite/stainless steel seals
- Self-supported rotating union
- Low torque
- Dry friction
- Seal lubrication
- Monoflow design
- Radial housing connection
- Aluminum housing
- Weight-optimized design
- Long duration

Technical Parameter

（Media）：Air
（Sizes）：10A–40A
（Max.Speed）：1000 RPM　00 RPM
（Max.Pressure）：1.0 Mpa　1.0 Mpa
（Max.Temperature）：90℃ ）：90℃

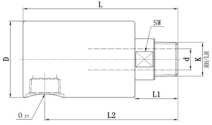
Model and size

Model	K	O	D	d	L	L1	L2	SW
GS-MXPHAMT-10A	3/8"	Rp3/8"	44	9	98	28	84	24
GS-MXPHAMT-15A	1/2"	Rp1/2"	53	10	115	32	100	27
GS-MXPHAMT-20A	3/4"	Rp3/4"	59	16	121	34	103	32
GS-MXPHAMT-25A	1"	Rp1"	69	20	138	39	115	36
GS-MXPHAMT-32A	1-1/4"	Rp1-1/4"	88	29	164	48	139	46
GS-MXPHAMT-40A	1-1/2"	Rp1-1/2"	97	34	190	57	160	70

In case of specification,please cantact Minxuan Techonlogy,we can be custom made to your specifications;
The company reserves the right to modify and change without prior notice.

GS-MXPHCAM series of rotary joints | MXPHCAM >>





特点 Features

- Graphite/stainless steel seals
- Self-supported rotating union
- Low torque
- Dry friction
- Seal lubrication
- Monoflow design
- Radial housing connection
- Aluminum housing
- Applicable to high-speed equipment operation
- Long duration

Technical Parameter

（Media）：Air
（Sizes）：15A–40A　40A
（Max.Speed）：2500 RPM
（Max.Pressure）：1.0 Mpa
（Max.Temperature）：90℃

Model and size

Model	K	O	D	d	L	L1	L2	SW
GS-MXPHAMT-15A	1/2"	Rp1/2"	53	10	115	32	100	22
GS-MXPHAMT-20A	3/4"	Rp3/4"	59	16	121	34	103	27
GS-MXPHAMT-25A	1"	Rp1"	69	20	138	39	115	32
GS-MXPHAMT-32A	1-1/4"	Rp1-1/4"	88	29	164	48	139	42
GS-MXPHAMT-40A	1-1/2"	Rp1-1/2"	97	34	190	57	160	48

In case of specification,please cantact Minxuan Techonlogy,we can be custom made to your specifications;
The company reserves the right to modify and change without prior notice.

GS global MDO MECHANICAL SEAL

Basic Notes & Guide

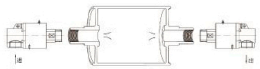
Number System

1.Type and size(for duoflow type, internal pipe size is required).
2. Connection details:flange or threaded,right hanged or left handed for threaded.
3.Service conditions:fluid type,temperature,pressure and rotating speed.
4. Type of machine to be installed.
5. Special requirements.
6. Send detailed drawing of rolls required.
7.Do not hesitate to contact us if you have any further questions and special requirements.

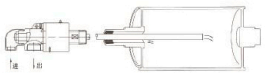
Rotary Jiont Ordering Code Example

GS-MXQSDT-32A

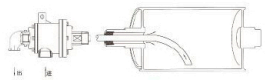
MXQ	S	D	T	32A
Series	O–Hot Oil S–Steam W–Water Z–Hot Water A–Air	M– Mono Flow D– Dual Flow Fixed Internal Pipe R– Dual Flow With Rotary Internal Pipe RN– Dual Flow With Rotary Internal Pipe With Seal RT– Dual Flow With Rotary Internal Pipe With Thread	T–Thread Connection Q–Quick Release Flange F– Flange Rotor,Inlet&Outlet	Joint Size



M Mono flow M
For the through flow application, rotary joints are installed on both ends of the roll. Fluid enters from pne end and is discharged through the other.



D Dual flow-fixed internal pipe D
A rotary joint is only installed on one end. Fluid enters through an internal pipe. Fluid is discharged from the same end.



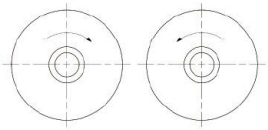
D Dual flow-fixed internal pipe D
This model is most suitable for steam systems. It's different in that a syphon is intalled inside for discharge of condensate.



RT RN Dual flow-rotating internal pipe RT or RN I pipe RT or RN
A rotary joint is only installed on one end.The inner pipe of the rotary joint. The internal pipe rotates in conjunction with the roll.

Select revolvng direction

View from connection side, for roller in the clockwise direction, to use rotary with left-hand thread, match up left-hang thread for inner tube.



View from connection side, for roller in the anti-clockwise direction, to use rotary with right-hand thread, match up right-hang thread for inner tube.









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GS-TX/YJ2 series of rotary joints

GS-TX/YJ2 >>

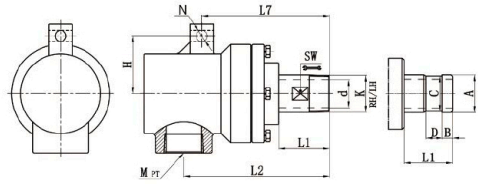
- Convex spherical seal
- Standard carbon graphite sealing technology
- Multiple widely spaced graphite bearing support
- Precision cast iron shell
- Mono-flow and dual-flow design
- Automatic centering
- Surface treatment of the rotating shaft for abrasion resistance and corrosion resistance
- Preventive maintenance design with sealing abrasion scale line
- Strong deflection adaptability

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Steam	20A-50A	200rpm	1.8Mpa	220℃
Oil	20A-50A	200rpm	1.8Mpa	350℃

Mono flow



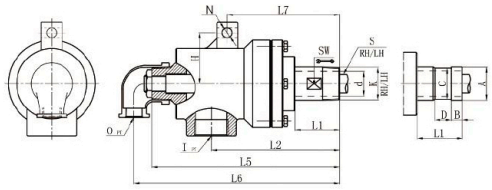


Model	K	M	d	L1	L2	L7	N	H	SW	A	B	C	D
GS-20A	R3/4"	Rc3/4"	18	46	141	125	10	56	24	26	11	24	16
GS-25A	R1"	Rc1"	23.5	52	146	131	12	60	32	34	12	32	18
GS-32A	R1-1/4"	Rc1-1/4"	30	55	161	140	14	68	39	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/2"	36	65	186	163	14	74	45	47.8	13	45	20
GS-50A	R2"	Rc2"	45	71	212	170	14	97	58	60	16	57	24

Dual flow

fixed internal pipe



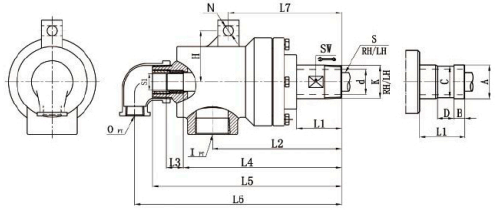


Model	K	I	O	S	d	L1	L2	L5	L6	L7	N	H	SW	A	B	C	D
GS-20A	R3/4"	Rc3/4"	Rc1/2"	Rp1/4"	18	46	141	197	214	125	10	56	24	26	11	24	16
GS-25A	R1"	Rc3/4"	Rc1/2"	Rp3/8"	23.5	52	146	208	225	131	12	60	32	34	12	32	18
GS-32A	R1-1/4"	Rc1"	Rc1/2"	Rp1/2"	30	55	161	239	256	140	14	68	39	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/4"	Rc3/4"	Rp3/4"	36	65	186	272	292	163	14	74	45	47.8	13	45	20
GS-50A	R2"	Rc1-1/2"	Rc1"	Rp1"	45	71	212	290	315	170	14	97	58	60	16	57	24

Dual flow

rotating internal pipe





Model	K	I	O	S1	d	L1	L2	L3	L4	L5	L6	L7	N	H	SW	A	B	C	D
GS-20A	R3/4"	Rc3/4"	Rc1/2"	12	18	46	141	20	170	197	214	125	10	56	24	26	11	24	16
GS-25A	R1"	Rc3/4"	Rc1/2"	16	23.5	52	146	20	180	208	225	131	12	60	32	34	12	32	18
GS-32A	R1-1/4"	Rc1"	Rc1/2"	20	30	55	161	20	197	239	256	140	14	68	39	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/4"	Rc3/4"	25	36	65	186	20	230	272	292	163	14	74	45	47.8	13	45	20
GS-50A	R2"	Rc1-1/2"	Rc1"	32	45	71	212	16	251	290	315	170	14	97	58	60	16	57	24

Except for the above product specifications, our company's product can also be customized according to the user's requirements,Specifications are subject to change without notice.

GS-MXQL series of rotary joints

GS-MXQL >>

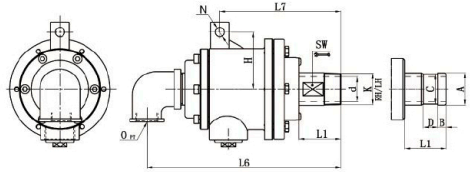
- Convex spherical seal
- Standard antimony impregnated carbon graphite sealing technology
- Multiple graphite bearing support
- Maximization of support spacing
- Precision cast iron shell
- Dual-flow design
- Automatic centering
- Split type design
- Preventive maintenance design with sealing abrasion scale line
- Surface treatment of the rotating shaft for abrasion resistance and corrosion resistance
- Easy installation of inner pipe
- Ease of replacement

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Steam	25A-50A	200rpm	1.8Mpa	220℃
Oil	25A-50A	200rpm	1.8Mpa	350℃

Mono flow



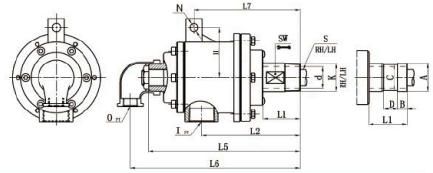


Model	K	O	d	L1	L6	L7	N	SW	H	A	B	C	D
GS-25A	R1"	Rc1"	23.5	52	240	153	12	32	66	34	12	32	18
GS-32A	R1-1/4"	Rc1-1/4'	30	55	267	171	14	39	78	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/2'	36	65	293	187	14	46	85	47.8	13	45	20
GS-50A	R2"	Rc2"	45	71	327	213	14	57	93	60	16	57	24

Dual flow

fixed internal pipe



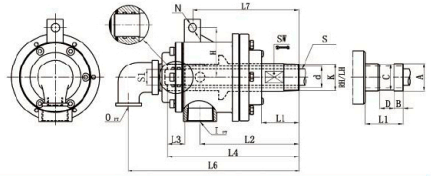


Model	K	I	O	S	d	L1	L2	L5	L6	L7	N	SW	H	A	B	C	D
GS-25A	R1"	Rc3/4"	Rc1/2"	Rp3/8"	23.5	52	141	219	236	153	12	32	66	34	12	32	18
GS-32A	R1-1/4"	Rc1"	Rc1/2"	Rp1/2"	30	55	159	243	263	171	14	39	78	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/4"	Rc3/4"	Rp3/4"	36	65	171	266	288	187	14	46	85	47.8	13	45	20
GS-50A	R2"	Rc1-1/2"	Rc1"	Rp1"	45	71	196	297	322	213	14	57	93	60	16	57	24

Dual flow

rotating internal pipe RN



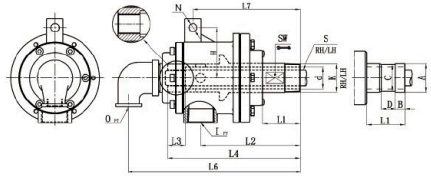


Model	K	I	O	S1	d	L1	L2	L3	L4	L6	L7	N	SW	H	A	B	C	D
GS-25A	R1"	Rc3/4"	Rc1/2"	16	23.5	52	141	20	182	236	153	12	32	66	34	12	32	18
GS-32A	R1-1/4"	Rc1"	Rc1/2"	20	30	55	159	25	204	263	171	14	39	78	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/4'	Rc3/4"	25	36	65	171	30	224	288	187	14	46	85	47.8	13	45	20
GS-50A	R2"	Rc1-1/2'	Rc1"	32	45	71	196	40	253	322	213	14	57	93	60	16	57	24

Dual flow

rotating internal pipe RT





Model	K	I	O	S	d	L1	L2	L3	L4	L6	L7	N	SW	H	A	B	C	D
GS-25A	R1"	Rc3/4"	Rc1/2"	Rp3/8"	23.5	52	141	20	182	236	153	12	32	66	34	12	32	18
GS-32A	R1-1/4"	Rc1"	Rc1/2"	Rp1/2"	30	55	159	25	204	263	171	14	39	78	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/4'	Rc3/4"	Rp3/4"	36	65	171	30	224	288	187	14	46	85	47.8	13	45	20
GS-50A	R2"	Rc1-1/2'	Rc1"	Rp1"	45	71	196	40	253	322	213	14	57	93	60	16	57	24

Except for the above product specifications, our company's product can also be customized according to the user's requirements;Specifications are subject to change without notice.

GS global MXQ MECHANICAL SEAL

GS-MXQ series of rotary joints | GS-MXQ >>

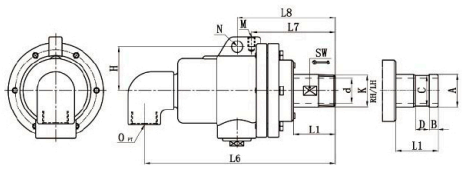
- Convex or concave spherical seal
- Standard antimony impregnated graphite or carbon graphite sealing technology
- Double widely spaced graphite bearing support
- Precision cast iron or precision cast stainless steel shell
- Dual-flow design
- Surface treatment of the rotating shaft for abrasion resistance and corrosion resistance
- Surface treatment of the rotating shaft for abrasion resistance and corrosion resistance
- Automatic centering

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Steam	20A-80A	200rpm	1.8Mpa	220℃
Oil	20A-80A	200rpm	1.8Mpa	350℃

Mono flow



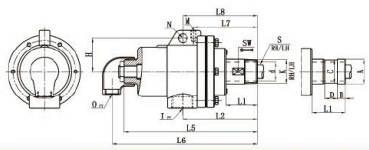


Model	K	O	d	L1	L6	L7	L8	M	N	SW	H	A	B	C	D
GS-20A	R3/4"	Rc3/4"	18	46	201	96	/	M10	/	24	/	26	11	24	16
GS-25A	R1"	Rc1"	23.5	52	216	111	/	M10	/	32	/	34	12	32	18
GS-32A	R1-1/4"	Rc1-1/4"	30	55	255	121	138	M10	14	41	64	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/2"	36	65	295	128	149	M10	14	46	65	47.8	13	45	20
GS-50A	R2"	Rc2"	45	70	320	150	173	M12	18	55	82	60	16	57	24
GS-65A	R2-1/2"	Rc2-1/2"	58	76	360	157	183	M12	20	70	91	74	19	70	24
GS-80A	R3"	Rc3"	72	85	420	185	213	M12	20	85	111	87	25	84	24

Dual flow

fixed internal pipe



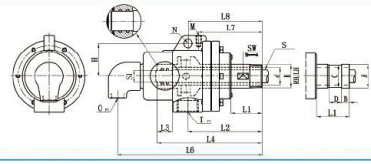


Model	K	I	O	S	d	L1	L2	L5	L6	L7	L8	M	N	SW	H	A	B	C	D
GS-20A	R3/4"	Rc3/4"	Rc1/2"	Rp1/4"	18	46	104	182	199	96	/	M10	/	24	/	26	11	24	16
GS-25A	R1"	Rc3/4"	Rc1/2"	Rp3/8"	23.5	52	111	196	213	111	/	M10	/	32	/	34	12	32	18
GS-32A	R1-1/4"	Rc1"	Rc1/2"	Rp1/2"	30	55	136	238	255	121	138	M10	14	41	64	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/4"	Rc3/4"	Rp3/4"	36	65	148	272	290	128	149	M10	14	46	65	47.8	13	45	20
GS-50A	R2"	Rc1-1/2"	Rc1"	Rp1"	45	70	161	292	316	150	173	M12	18	55	82	60	16	57	24
GS-65A	R2-1/2"	Rc2"	Rc1-1/4"	Rp1-1/4"	58	76	178	333	357	157	183	M12	20	70	91	74	19	70	24
GS-80A	R3"	Rc2-1/2"	Rc1-1/2"	Rp1-1/2"	72	85	261	395	420	185	213	M12	20	85	111	87	25	84	24

Dual flow

rotating internal pipe RN



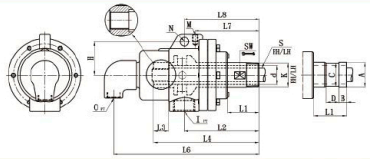


Model	K	I	O	S1	d	L1	L2	L3	L4	L6	L7	L8	M	N	SW	H	A	B	C	D
GS-20A	R3/4"	Rc3/4"	Rc1/2"	12	18	46	104	20	139	199	96	/	M10	/	24	/	26	11	24	16
GS-25A	R1"	Rc3/4"	Rc1/2"	16	23.5	52	111	20	151	213	111	/	M10	/	32	/	34	12	32	18
GS-32A	R1-1/4"	Rc1"	Rc1/2"	20	30	55	136	25	184	255	121	139	M10	14	41	64	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/4"	Rc3/4"	25	36	65	148	30	200	290	128	149	M10	14	46	65	47.8	13	45	20
GS-50A	R2"	Rc1-1/2"	Rc1"	32	45	70	161	40	223	316	150	173	M12	18	55	82	60	16	57	24
GS-65A	R2-1/2"	Rc2"	Rc1-1/4"	40	58	76	178	45	251	357	157	183	M12	20	70	91	74	19	70	24
GS-80A	R3"	Rc2-1/2"	Rc1-1/2"	46	72	85	261	45	324	420	185	213	M12	20	85	111	87	25	84	24

Dual flow

rotating internal pipe RT





Model	K	I	O	S	d	L1	L2	L3	L4	L6	L7	L8	M	N	SW	H	A	B	C	D
GS-20A	R3/4"	Rc3/4"	Rc1/2"	Rp1/4"	18	46	104	20	139	199	96	/	M10	/	24	/	26	11	24	16
GS-25A	R1"	Rc3/4"	Rc1/2"	Rp3/8"	23.5	52	111	20	151	213	111	/	M10	/	32	/	34	12	32	18
GS-32A	R1-1/4"	Rc1"	Rc1/2"	Rp1/2"	30	55	136	25	184	255	121	139	M10	14	41	64	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/4"	Rc3/4"	Rp3/4"	36	65	148	30	200	290	128	149	M10	14	46	65	47.8	13	45	20
GS-50A	R2"	Rc1-1/2"	Rc1"	Rp1"	45	70	161	40	223	316	150	173	M12	18	55	82	60	16	57	24
GS-65A	R2-1/2"	Rc2"	Rc1-1/4"	Rp1-1/4"	58	76	178	45	251	357	157	183	M12	20	70	91	74	19	70	24
GS-80A	R3"	Rc2-1/2"	Rc1-1/2"	Rp1-1/2"	72	85	261	45	324	420	185	213	M12	20	85	111	87	25	84	24

Except for the above product specifications, our company's product can also be customized according to the user's requirements;Specifications are subject to change without notice.

GS-MXQ flange rotor series of rotary joints

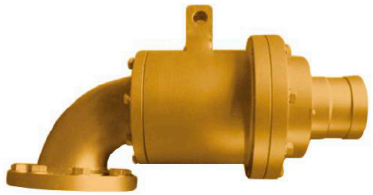
GS-MXQ >>

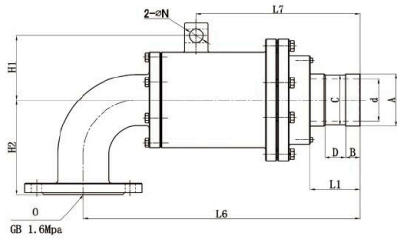
- Convex or concave spherical seal
- Standard antimony impregnated graphite or carbon graphite sealing technology
- Multiple graphite bearing support
- Multiple graphite bearing support
- Precision cast iron or carbon steel shell
- Automatic centering
- Flexible customized design on request
- Surface treatment of the rotating shaft for abrasion resistance and corrosion resistance
- Surface treatment of the rotating shaft for abrasion resistance and corrosion resistance
- Special products available for DN250 and above

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Steam	65A-150A	100rpm	1.8Mpa	220℃
Oil	65A-150A	100rpm	1.8Mpa	350℃

Mono flow



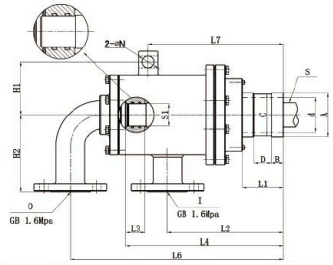


Model	O	d	L1	L6	L7	N	H1	H2	A	B	C	D
GS-65A	DN65	58	75	415	230	18	106	165	74	19	70	24
GS-80A	DN80	72	85	475	280	24	110	160	87	25	84	24
GS-90A	DN80	80	100	500	305	25	116	170	100	25	96	30
GS-100A	DN100	90	105	580	340	25	133	185	114	25	109	35
GS-125A	DN125	116	120	680	390	30	158	230	148	25	142	35
GS-150A	DN150	140	130	810	430	30	178	260	166	30	160	38

Dual flow

rotating internal pipe RN



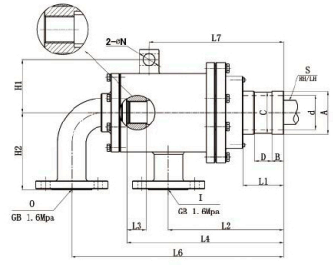


Model	I	O	d	S1	L1	L2	L3	L4	L6	L7	N	H1	H2	A	B	C	D
GS-65A	DN40	DN32	58	40	75	195	30	266	415	230	18	106	165	74	19	70	24
GS-80A	DN40	DN40	72	46	85	240	30	326	475	280	24	110	160	87	25	84	24
GS-90A	DN50	DN50	80	58	100	245	35	346	500	305	25	116	170	100	25	96	30
GS-100A	DN65	DN65	90	75	105	270	45	400	580	340	25	133	185	114	25	109	35
GS-125A	DN80	DN80	116	85	120	325	45	468	680	390	30	158	230	148	25	142	35
GS-150A	DN100	DN80	140	110	130	380	45	550	810	430	30	178	260	166	30	160	38

Dual flow

rotating internal pipe RT



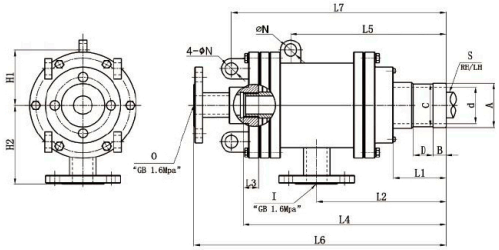


Model	I	O	d	S	L1	L2	L3	L4	L6	L7	N	H1	H2	A	B	C	D
GS-65A	DN40	DN32	58	Rp1-1/4"	75	195	30	266	415	230	18	106	165	74	19	70	24
GS-80A	DN40	DN40	72	Rp1-1/2"	85	240	30	326	475	280	24	110	160	87	25	84	24
GS-90A	DN50	DN50	80	Rp2"	100	245	35	346	500	305	25	116	170	100	25	96	30
GS-100A	DN65	DN65	90	Rp2-1/2"	105	270	45	400	580	340	25	133	185	114	25	109	35
GS-125A	DN80	DN80	116	Rp3"	120	325	45	468	680	390	30	158	230	148	25	142	35
GS-150A	DN100	DN80	140	Rp4"	130	380	45	550	810	430	30	178	260	166	30	160	38

Dual flow

fixed internal pipe



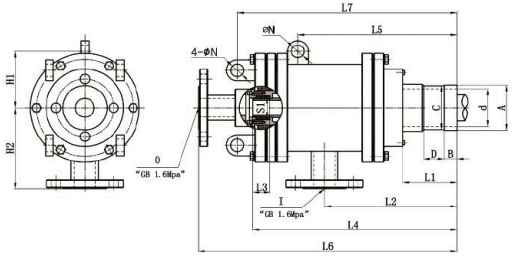


Model	I	O	d	S	L1	L2	L3	L4	L6	L7	N	H1	H2	A	B	C	D
GS-65A	DN40	DN32	58	Rp1-1/4"	75	195	30	300	425	230	18	106	165	74	19	70	24
GS-80A	DN40	DN40	72	Rp1-1/2"	85	240	30	360	485	280	24	110	160	87	25	84	24
GS-90A	DN50	DN50	80	Rp2"	100	245	35	380	520	305	25	116	170	100	25	96	30
GS-100A	DN65	DN65	90	Rp2-1/2"	105	270	45	450	600	340	25	133	185	114	25	109	35
GS-125A	DN80	DN80	116	Rp3"	120	325	45	500	700	390	30	158	230	148	25	142	35
GS-150A	DN100	DN80	140	Rp4"	130	380	45	600	840	430	30	178	260	166	30	160	38

Dual flow

rotating internal pipe RN





Model	I	O	d	S1	L1	L2	L3	L4	L6	L7	N	H1	H2	A	B	C	D
GS-65A	DN40	DN32	58	40	75	195	30	266	425	230	18	106	165	74	19	70	24
GS-80A	DN40	DN40	72	46	85	240	30	326	485	280	24	110	160	87	25	84	24
GS-90A	DN50	DN50	80	58	100	245	35	346	520	305	25	116	170	100	25	96	30
GS-100A	DN65	DN65	90	75	105	270	45	400	600	340	25	133	185	114	25	109	35
GS-125A	DN80	DN80	116	85	120	325	45	468	700	390	30	158	230	148	25	142	35
GS-150A	DN100	DN80	140	110	130	380	45	550	840	430	30	178	260	166	30	160	38

Except for the above product specifications, our company's product can also be customized according to the user's requirements;Specifications are subject to change without notice.

GS-MXPH series of rotary joints | GS-MXPH >>

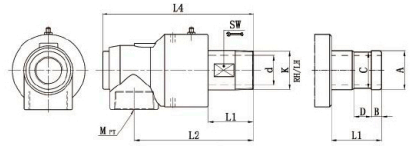
- Plane sealing design
- Standard antimony impregnated graphite or carbon graphite sealing technology
- Balance design of metalloid composite friction or metalloid friction pairs
- Single spring design
- Self-supporting design
- Double bearing spacing support
- Copper alloy shell
- Mono-flow and dual-flow design
- Low torque

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Water	10A、32A、50A	1500rpm	1.0Mpa	120℃
Oil	10A、32A、50A	1500rpm	1.0Mpa	300℃

Mono flow



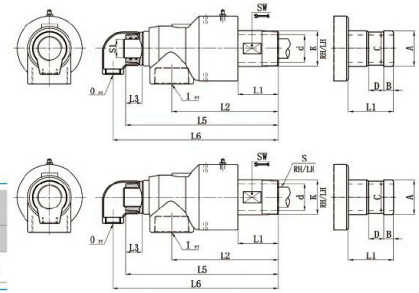


Model	K	M	d	L1	L2	L4	SW	A	B	C	D
GS-10A	R3/8"	Rc3/8"	9	26	78	96	22	/	/	/	/
GS-32A	R1-1/4"	Rc1-1/4"	30	48	134	162	41	40	13	38	20
GS-50A	R2"	Rc2"	46	69	181	230	57	60	16	57	24

Dual flow

rotating internal pipe





Model	K	I	O	S	S1	d	L1	L2	L3	L5	L6	SW	A	B	C	D
GS-50A	R2"	Rc2"	Rc1"	Rp1"	32	46	69	181	25	261	285	57	60	16	57	24

Except for the above product specifications, our company's product can also be customized according to the user's requirements;Specifications are subject to change without notice.

GS-MXB series of rotary joints

GS-MXB >>

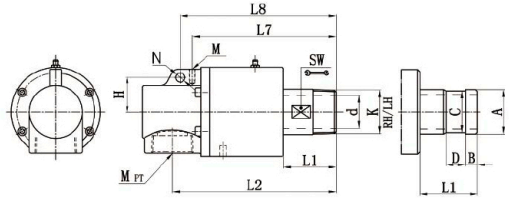
- Plane sealing design
- Multiple spring design
- Balance design with external springs
- Self-supporting design
- Standard antimony impregnated graphite or carbon graphite sealing technology
- Balance design of metalloid composite friction or metalloid friction pairs
- Precision ball bearing support
- Mono-flow and dual-flow design
- High concentricity
- Low torque
- Applicable to high speed
- Split type design
- Ease of maintenance

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Water	15A-80A	3000rpm	1.0Mpa	120℃
Oil	15A-80A	3000rpm	1.0Mpa	300℃

Mono flow



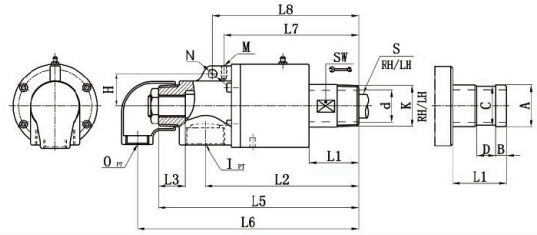


Model	K	M	d	L1	L2	L7	L8	M	N	SW	H	A	B	C	D
GS- 15A	R1/2"	Rc1/2"	14	37	116	107	/	M6	/	22	/	/	/	/	/
GS- 20A	R3/4"	Rc3/4"	17	40	130	118	/	M6	/	26	/	26	11	24	16
GS- 25A	R1"	Rc1"	21	42	138	124	/	M6	/	31	/	34	12	32	18
GS- 32A	R1-1/4"	Rc1-1/4"	30	50	160	141	/	M8	/	41	/	40	13	38	20
GS- 40A	R1-1/2"	Rc1-1/2"	36	57	176	155	168	M6	10	46	37	47.8	13	45	20
GS- 50A	R2"	Rc2"	46	70	202	175	190	M8	10	57	42	60	16	57	24
GS- 65A	R2-1/2"	Rc2-1/2"	60	80	360	225	247	M10	14	72	65	74	19	70	24
GS- 80A	R3"	Rc3"	72	85	380	217	245	M12	18	87	73	87	25	84	24

Dual flow

fixed internal pipe



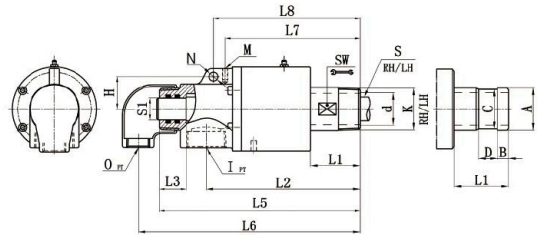


Model	K	I	O	S	d	L1	L2	L3	L5	L6	L7	L8	M	N	SW	H	A	B	C	D
GS-15A	R1/2"	Rc1/2"	Rc1/2"	Rp1/8"	14	37	116	18	/	/	107	/	M6	/	22	/	/	/	/	/
GS-20A	R3/4"	Rc3/4"	Rc1/2"	Rp1/4"	17	40	130	20	168	192	118	/	M6	/	26	/	26	11	24	16
GS-25A	R1"	Rc3/4"	Rc1/2"	Rp3/8"	21	42	138	20	180	207	124	/	M6	/	31	/	34	12	32	18
GS-32A	R1-1/4"	Rc1-1/4"	Rc1/2"	Rp1/2"	30	50	160	25	213	237	141	/	M8	/	41	/	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/2"	Rc3/4"	Rp3/4"	36	57	176	30	233	257	155	168	M6	10	46	37	47.8	13	45	20
GS-50A	R2"	Rc1-1/2"	Rc1"	Rp1"	46	70	196	40	263	287	175	190	M8	10	57	42	60	16	57	24
GS-65A	R2-1/2"	Rc2"	Rc1-1/4"	Rp1-1/4"	60	80	260	45	341	361	225	247	M10	14	72	65	74	19	70	24
GS-80A	R3"	Rc2-1/2"	Rc1-1/2"	Rp1-1/2"	72	85	258	50	355	385	217	245	M12	18	87	73	87	25	84	24

Dual flow

rotating internal pipe





Model	K	I	O	S1	d	L1	L2	L3	L5	L6	L7	L8	M	N	SW	H	A	B	C	D
GS-15A	R1/2"	Rc1/2"	Rc1/2"	10	14	37	116	18	/	/	107	/	M6	/	22	/	/	/	/	/
GS-20A	R3/4"	Rc3/4"	Rc1/2"	12	17	40	130	20	168	192	118	/	M6	/	26	/	26	11	24	16
GS-25A	R1"	Rc3/4"	Rc1/2"	16	21	42	138	20	180	207	124	/	M6	/	31	/	34	12	32	18
GS-32A	R1-1/4"	Rc1-1/4"	Rc1/2"	20	30	50	160	25	213	237	141	/	M8	/	41	/	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/2"	Rc3/4"	25	36	57	176	30	233	257	155	168	M6	10	46	37	47.8	13	45	20
GS-50A	R2"	Rc1-1/2"	Rc1"	32	46	70	196	40	263	287	175	190	M8	10	57	42	60	16	57	24
GS-65A	R2-1/2"	Rc2"	Rc1-1/4"	40	60	80	260	45	341	361	225	247	M10	14	72	65	74	19	70	24
GS-80A	R3"	Rc2-1/2"	Rc1-1/2"	46	72	85	258	50	355	385	217	245	M12	18	87	73	87	25	84	24

Except for the above product specifications, our company's product can also be customized according to the user's requirements;Specifications are subject to change without notice.

GS-RH series of rotary joints

GS-RH >>

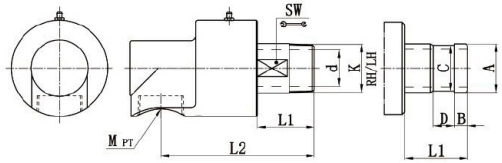
- Plane sealing design
- Single spring design
- Self-supporting design
- Standard antimony impregnated graphite or carbon graphite sealing technology
- Balance design of metalloid composite friction or metalloid friction pairs
- Double bearing spacing support
- Copper alloy shell
- Mono-flow and dual-flow design
- Low torque

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Water	15A-80A	1500rpm	1.0Mpa	120℃
Oil	15A-80A	1500rpm	1.0Mpa	260℃

Mono flow



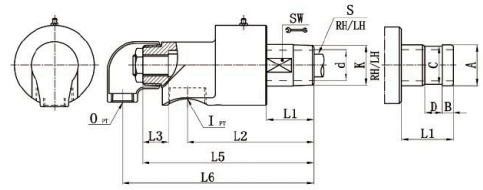


Model	K	M	d	L1	L2	SW	A	B	C	D
GS-15A	R1/2"	Rc1/2"	14	35	99	20	/	/	/	/
GS-20A	R3/4"	Rc3/4"	17	38	107	26	26	11	24	16
GS-25A	R1"	Rc1"	21	41	116	31	34	12	32	18
GS-40A	R1-1/2"	Rc1-1/2"	36	57	152	46	47.8	13	45	20
GS-65A	R2-1/2"	Rc2-1/2"	60	80	218	80	74	19	70	24
GS-80A	R3"	Rc3"	72	85	236	87	87	25	84	24

Dual flow

fixed internal pipe



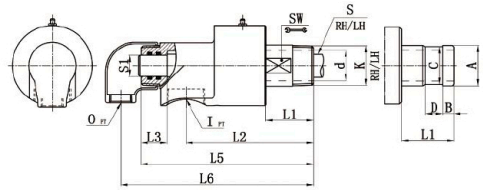


Model	K	I	O	S	d	L1	L2	L3	L5	L6	SW	A	B	C	D
GS-15A	R1/2"	Rc1/2"	Rc1/2"	Rp1/8"	14	35	99	18	135	152	20	/	/	/	/
GS-20A	R3/4"	Rc3/4"	Rc1/2"	Rp1/4"	17	38	107	20	147	162	26	26	11	24	16
GS-25A	R1"	Rc3/4"	Rc1/2"	Rp3/8"	21	41	116	20	155	172	31	34	12	32	18
GS-32A	R1-1/4"	Rc1-1/4"	Rc1/2"	Rp1/2"	30	48	138	25	194	216	41	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/2"	Rc3/4"	Rp3/4"	36	57	152	30	210	232	46	47.8	13	45	20
GS-65A	R2-1/2"	Rc2"	Rc1-1/4"	Rp1-1/4"	60	80	218	45	300	338	80	74	19	70	24
GS-80A	R3"	Rc2-1/2"	Rc1-1/2"	Rp1-1/2"	72	85	236	50	325	358	87	87	25	84	24

Dual flow

rotating internal pipe





Model	K	I	O	S1	d	L1	L2	L3	L5	L6	SW	A	B	C	D
GS-15A	R1/2"	Rc1/2"	Rc1/2"	10	14	35	99	18	135	152	20	/	/	/	/
GS-20A	R3/4"	Rc3/4"	Rc1/2"	12	17	38	107	20	147	162	26	26	11	24	16
GS-25A	R1"	Rc3/4"	Rc1/2"	16	21	41	116	20	155	172	31	34	12	32	18
GS-32A	R1-1/4"	Rc1-1/4"	Rc1/2"	20	30	48	138	25	194	216	41	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/2"	Rc3/4"	25	36	57	152	30	210	232	46	47.8	13	45	20
GS-65A	R2-1/2"	Rc2"	Rc1-1/4"	40	60	80	218	45	300	338	80	74	19	70	24
GS-80A	R3"	Rc2-1/2"	Rc1-1/2"	46	72	85	236	50	325	358	87	87	25	84	24

Except for the above product specifications, our company's product can also be customized according to the user's requirements;Specifications are subject to change without notice.

GS-YJTX series of rotary joints

GS-YJTX >>

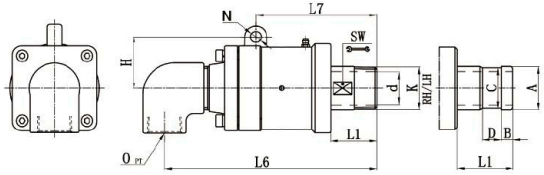
- Balanced mechanical seal design
- Self-supporting design
- Standard antimony impregnated graphite or carbon graphite sealing technology
- Double bearing spacing support
- Cast iron shell
- Mono-flow and dual-flow design
- Perfect fluid design
- Seal replacement on-machine available

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Water	20A-65A	1500rpm	1.0Mpa	120℃

Mono flow



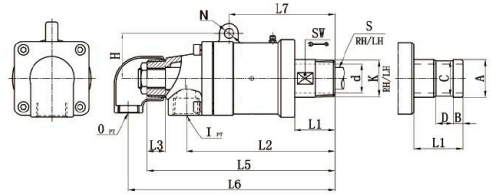


Model	K	O	d	L1	L6	L7	N	SW	H	A	B	C	D
GS-20A	R3/4"	Rc3/4"	18	48	175	107	8	26	37	26	11	24	16
GS-25A	R1"	Rc1"	22	50	182	112	10	30	44	34	12	32	18
GS-32A	R1-1/4"	Rc1-1/4"	30	60	225	128	12	41	55	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/2"	36	64	245	149	12	45	57	47.8	13	45	20
GS-50A	R2"	Rc2"	46	77	280	178	12	58	72	60	16	57	24
GS-65A	R2-1/2"	Rc2-1/2"	60	84	390	200	14	70	90	74	19	70	24

Dual flow

fixed internal pipe



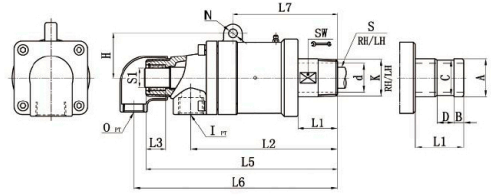


Model	K	I	O	S	d	L1	L2	L3	L5	L6	L7	N	SW	H	A	B	C	D
GS-20A	R3/4"	Rc1/2"	Rc1/2"	Rp1/4"	18	48	147	20	180	204	107	8	26	37	26	11	24	16
GS-25A	R1"	Rc3/4"	Rc1/2"	Rp3/8"	22	50	153	20	198	215	112	10	30	44	34	12	32	18
GS-32A	R1-1/4"	Rc1"	Rc1/2"	Rp1/2"	30	60	176	25	224	245	128	12	41	55	40	13	38	20
GS-40A	R1-1/2"	Rc1"	Rc3/4"	Rp3/4"	36	64	195	30	253	275	149	12	45	57	47.8	13	45	20
GS-50A	R2"	Rc1-1/2"	Rc1"	Rp1"	46	77	241	40	313	344	178	12	58	72	60	16	57	24
GS-65A	R2-1/2"	Rc2"	Rc1-1/4"	Rp1-1/4"	60	84	283	45	368	398	200	14	70	90	74	19	70	24

Dual flow

rotating internal pipe





Model	K	I	O	S1	d	L1	L2	L3	L5	L6	L7	N	SW	H	A	B	C	D
GS-20A	R3/4"	Rc1/2"	Rc1/2"	12	18	48	147	20	180	204	107	8	26	37	26	11	24	16
GS-25A	R1"	Rc3/4"	Rc1/2"	16	22	50	153	20	198	215	112	10	30	44	34	12	32	18
GS-32A	R1-1/4"	Rc1"	Rc1/2"	20	30	60	176	25	224	245	128	12	41	55	40	13	38	20
GS-40A	R1-1/2"	Rc1"	Rc3/4"	25	36	64	195	30	253	275	149	12	45	57	47.8	13	45	20
GS-50A	R2"	Rc1-1/2"	Rc1"	32	46	77	241	40	313	344	178	12	58	72	60	16	57	24
GS-65A	R2-1/2"	Rc2"	Rc1-1/4"	40	60	84	283	45	368	398	200	14	70	90	74	19	70	24

Except for the above product specifications, our company's product can also be customized according to the user's requirements;Specifications are subject to change without notice.

GS-D series of rotary joints

GS-D >>

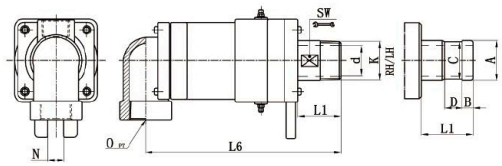
- Double plane sealing design
- Balance design with external springs
- Bellow compensation design
- Design of composite elastic cells
- Self-supporting design
- Standard antimony impregnated graphite or carbon graphite sealing technology
- Balance design of metalloid composite friction or metalloid friction pairs
- Double bearing spacing support
- Precision cast iron shell
- Mono-flow and dual-flow design
- Perfect fluid design

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Water	15A-80A	500rpm	1.8Mpa	200℃
Oil				
Steam				
Hot Water				
Air				

Mono flow



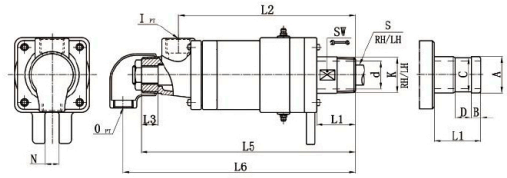


Model	K	M	d	L1	L6	N	SW	A	B	C	D
GS-15A	R1/2"	Rc1/2"	12	35	164	15	18	/	/	/	/
GS-20A	R3/4"	Rc3/4"	18	46	180	20	24	26	11	24	16
GS-25A	R1"	Rc1"	24	52	204	20	32	34	12	32	18
GS-32A	R1-1/4"	Rc1-1/4"	30	55	239	20	41	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/2"	34	65	239	20	46	47.8	13	45	20
GS-50A	R2"	Rc2"	46	70	268	20	55	60	16	57	24
GS-65A	R2-1/2"	Rc2-1/2"	60	75	319	25	70	74	19	70	24
GS-80A	R3"	Rc3"	72	85	346	30	85	87	25	84	24

Dual flow

fixed internal pipe



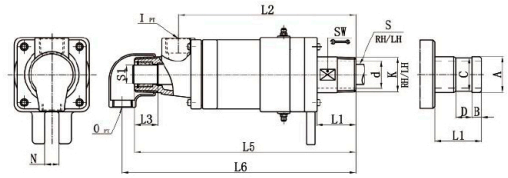


Model	K	I	O	S	d	L1	L2	L3	L5	L6	N	SW	A	B	C	D
GS-15A	R1/2"	Rc1/2"	Rc1/2"	Rp1/8"	12	35	165	18	202	198	15	18	/	/	/	/
GS-20A	R3/4"	Rc3/4"	Rc1/2"	Rp1/4"	18	46	181	20	225	221	20	24	26	11	24	16
GS-25A	R1"	Rc1"	Rc1/2"	Rp3/8"	24	52	205	20	259	255	20	32	34	12	32	18
GS-32A	R1-1/4"	Rc1"	Rc1/2"	Rp1/2"	30	55	231	25	287	283	20	41	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/2"	Rc3/4"	Rp3/4"	34	65	231	30	287	283	20	46	47.8	13	45	20
GS-50A	R2"	Rc1-1/2"	Rc1"	Rp1"	46	70	267	40	337	333	20	55	60	16	57	24
GS-65A	R2-1/2"	Rc2"	Rc1-1/4"	Rp1-1/4"	60	75	314	45	386	382	25	70	74	19	70	24
GS-80A	R3"	Rc2"	Rc1-1/2"	Rp1-1/2"	72	85	327	50	415	411	30	85	87	25	84	24

Dual flow

rotating internal pipe





Model	K	I	O	S1	d	L1	L2	L3	L5	L6	N	SW	A	B	C	D
GS-15A	R1/2"	Rc1/2"	Rc1/2"	10	12	35	165	18	202	198	15	18	/	/	/	/
GS-20A	R3/4"	Rc3/4"	Rc1/2"	12	18	46	181	20	225	221	20	24	26	11	24	16
GS-25A	R1"	Rc1"	Rc1/2"	16	24	52	205	20	259	255	20	32	34	12	32	18
GS-32A	R1-1/4"	Rc1"	Rc1/2"	20	30	55	231	25	287	283	20	41	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/2"	Rc3/4"	25	34	65	231	30	287	283	20	46	47.8	13	45	20
GS-50A	R2"	Rc1-1/2"	Rc1"	32	46	70	267	40	337	333	20	55	60	16	57	24
GS-65A	R2-1/2"	Rc2"	Rc1-1/4"	40	60	75	314	45	386	382	25	70	74	19	70	24
GS-80A	R3"	Rc2"	Rc1-1/2"	46	72	85	327	50	415	411	30	85	87	25	84	24

Except for the above product specifications, our company's product can also be customized according to the user's requirements;Specifications are subject to change without notice.

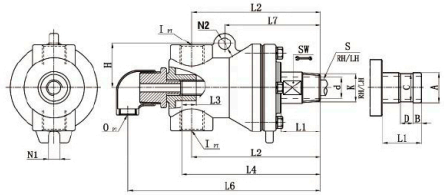
GS-MEQ series of rotary joints | GS-MEQ >>

- Concave spherical seal
- Standard carbon graphite sealing technology
- Double widely spaced graphite bearing support
- Precision cast iron shell
- Dual-flow design
- Automatic centering
- Strong deflection adaptability

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Steam	25A-32A	300rpm	1.8Mpa	220℃





Model	K	I	O	S	d	L1	L2	L3	L4	L6	L7	N1	N2	SW	H
GS-25A	M36×4	Rc3/4"	Rc1/2"	Rp3/8"	23.5	46	147	18	158	220	110	13	14	32	50
GS-32A	M45×3	Rc1"	Rc1/2"	Rp1/2"	30	55	180	20	195	260	136	15	16	41	58

Except for the above product specifications, our company's product can also be customized according to the user's requirements;Specifications are subject to change without notice.

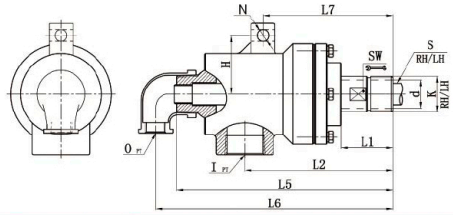
GS-TX series of rotary joints | GS-TX>>

- Convex spherical seal
- Standard carbon graphite sealing technology
- Multiple widely spaced graphite bearing support
- Precision cast iron shell
- Mono-flow and dual-flow design
- Automatic centering
- Surface treatment of the rotating shaft for abrasion resistance and corrosion resistance
- Preventive maintenance design with sealing abrasion scale line
- Strong deflection adaptability

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Steam	32A	200rpm	1.8Mpa	220℃





Model	K	I	O	S	d	L1	L2	L5	L6	L7	N	H	SW
GS-32A	M45×3	Rc1"	Rc1/2"	Rp1/2"	30	55	161	239	256	140	14	68	41

Except for the above product specifications, our company's product can also be customized according to the user's requirements;Specifications are subject to change without notice.

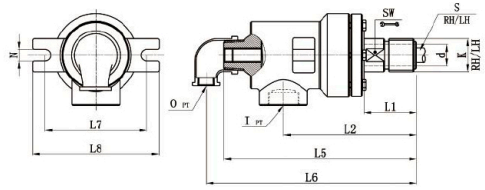
GS-TM308 series of rotary joints | GS-TM308>>

- Convex spherical seal
- Standard carbon graphite sealing technology
- Precision cast iron shell
- Automatic centering
- Strong deflection adaptability
- Dual-flow design

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Steam	25A	100rpm	1.8Mpa	220℃





Model	K	I	O	S	d	L1	L2	L5	L6	L7	L8	N	SW
GS-25A	M36×4	Rc3/4"	Rc1/2"	M12×1.5 M16×1.5	22	60	146	210	235	111	138	13	32

Except for the above product specifications, our company's product can also be customized according to the user's requirements;Specifications are subject to change without notice.

GS-RHG series of rotary joints

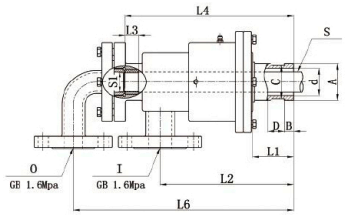
GS-RHG >>

- Plane sealing design
- Standard antimony impregnated carbon graphite sealing technology ırbon graphite sealing technology
- Self-supporting design
- Double high temperature bearing spacing support pacing support
- Precision cast iron or carbon steel shell shell
- Split type design

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Oil	40A-80A	600rpm	1.0Mpa	260℃





Model	I	O	d	S1	L1	L2	L3	L4	L6	H	A	B	C	D
GS-40A	DN32	DN25	36	25	65	195	28	256	335	97	47.8	13	45	20
GS-50A	DN32	DN32	45	32	70	224	28	280	365	103	60	16	57	24
GS-65A	DN40	DN32	58	40	76	240	30	300	385	125	74	19	70	24
GS-80A	DN40	DN40	72	46	80	252	50	343	343	130	87	25	84	24

Except for the above product specifications, our company's product can also be customized according to the user's requirements;Specifications are subject to change without notice.

GS-O joints the rotary



GS
MXQ3 series of rotary joints

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Steam	32A-40A	200rpm	1.8Mpa	220℃
Oil	32A-40A	200rpm	1.8Mpa	350℃



GS
MXQC2 series of rotary joints

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Steam	32A-40A	300rpm	2.0Mpa	220℃



GS
MXQ2 series of rotary joints

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Steam	25A-65A	300rpm	2.5Mpa	220℃



GS
925 series of rotary joints

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Steam	40A	600rpm	2.0Mpa	235℃



GS
915 series of rotary joints

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Steam	40A	400rpm	2.0Mpa	235℃

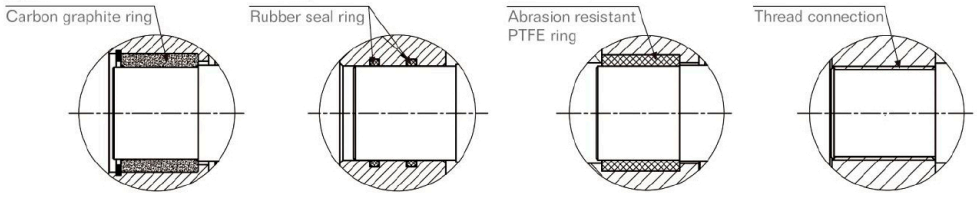


GS
MXZ series of rotary joints

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Water	15-32A	200rpm	0.8Mpa	100℃

Inner pipe supported type



Type I　Type II　Type III　Type IV

Shart end connection type



GS
Taper pipe thread type



GS
Straight pipe thread type



GS
Quick release flange type



GS
Integral flange type

Internal pipes type

Rotary internal pipe

RIP.1


RIP.2


RIP.3


RIP.4


RIP.5

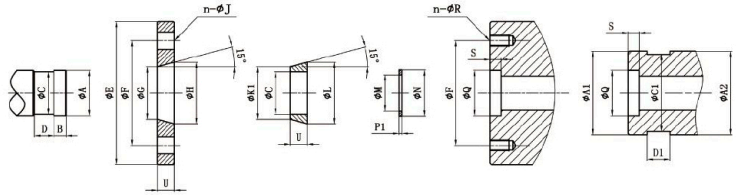

Stationrry internal pipe

RIP.6


RIP.7


The rotating internal pipe can be used on both jacket and drillrolls, it depends on the structure of the roll and rotary jion.
These straight internal pipes are used mainly for small rolls. The flow areas of both are the same. If the pipe is too heavy, the pipe in SIP.7 can be used as it is thinner and therefore lighter.

Quick release flange



JIS Shape

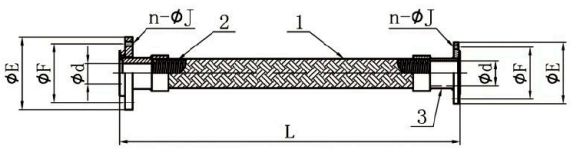
Model \ Size	A	B	C	D	E	F	G	H	U	n-ϕJ	K1	L	M	N	P1	Q	n-ϕR	S
GS-20A	26	11	24.4	16	80	55	31.15	38.65	14	4-ϕ12	31.15	38.65	19	25.9	2	26.1	4-M10	10
GS-25A	32.3	11	30.7	16	90	65	39.22	46.72	14	4-ϕ12	39.22	46.72	24	32.3	2	32.4	4-M10	10
GS-32A	41	13	39.4	19	100	75	49.22	57.79	16	4-ϕ14	49.22	57.79	32	40.9	2	41.4	4-M12	12
GS-40A	47.5	13	45	23	115	85	54.22	62.79	16	4-ϕ14	54.22	62.79	39	47.4	2	47.6	4-M12	12
GS-50A	59	16	56.7	23	125	95	69.22	77.79	16	4-ϕ14	69.22	77.79	48	58.9	3	59.15	4-M12	15
GS-65A	72	19	69	27	140	110	83.75	93.40	18	4-ϕ14	83.75	93.40	58	71.9	3	72.15	4-M12	18
GS-80A	89.8	25	86	35	160	130	96.28	107.0	20	8-ϕ14	96.28	107.06	73	89.8	3	90.1	6-M12	22
GS-90A	99.8	31	95.5	35	180	150	111.4	122.1	20	8-ϕ14	111.4	122.1	80	99.7	3	100	8-M12	24
GS-100A	112.4	25	109	35	200	165	126.3	138.1	22	8-ϕ16	126.3	138.1	95	112.3	3	112.7	8-M14	24
GS-125A	149.9	32	144	41	230	190	159.5	171.3	22	8-ϕ18	159.5	171.3	124	149.8	3	150.2	8-M16	28

GB Shape

Model \ Size	A	B	C	D	E	F	G	H	U	n-ϕJ	K1	L	M	N	P1	Q	n-ϕR	S
GS-20A	26	11	24	16	105	75	31	38.5	14	4-ϕ14	31	38.5	18.2	25.9	2	26.1	4-M12	10
GS-25A	34	12	32	18	115	85	41	48.5	14	4-ϕ14	41	48.5	23.7	32.3	2	34.1	4-M12	11
GS-32A	40	13	38	20	140	100	48	57.6	18	4-ϕ18	48	57.6	30.2	40.9	3	40.1	4-M16	12
GS-40A	47.8	13	45	20	150	110	55	64.6	18	4-ϕ18	55	64.6	38.2	47.4	3	47.9	4-M16	12
GS-50A	60	16	57	24	165	125	67	77.7	20	4-ϕ18	67	77.7	48.2	58.9	3	60.15	4-M16	15
GS-65A	74	19	70	24	185	145	81	91.7	20	4-ϕ18	81	91.7	58.2	71.9	3	74.15	4-M16	18
GS-80A	87	25	84	24	200	160	99	109.7	20	8-ϕ18	99	109.7	87.2	89.8	3	87.2	8-M16	24

Technical dimensions are subject to chaange without ntify, for more details, please contact Minxuan.

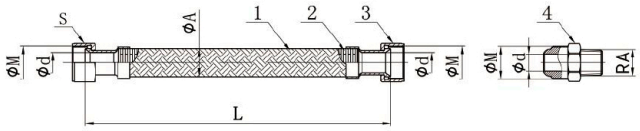
Flexible hose



1、网套 Braid
2、波纹管 Corrugated tube
3、连接管 Connecting pipe

Flange hose service parameter

Nominal Size		Pressure	Flange Size				Length	Material	Flange Standard
ϕ	英寸 ft.lbs	Mpa	E	F	n	ϕJ			
10	3/8"	1.6	90	60	4	14	Our products can be custom made to your specifications	Carbon steel Stainless steel	CB/T 9119-2010 1.6Mpa
15	1/2"	1.6	95	65	4	14			
20	3/4"	1.6	105	75	4	14			
25	1"	1.6	115	85	4	14			
32	1-1/4"	1.6	140	100	4	18			
40	1-1/2"	1.6	150	110	4	18			
50	2"	1.6	165	125	4	18			
65	2-1/2"	1.6	185	145	8	18			
80	3"	1.6	200	160	8	18			
100	4"	1.6	220	180	8	18			



1、Braid
2、Corrugated tube
3、Nut
4、Joint

Nut hose service parameter

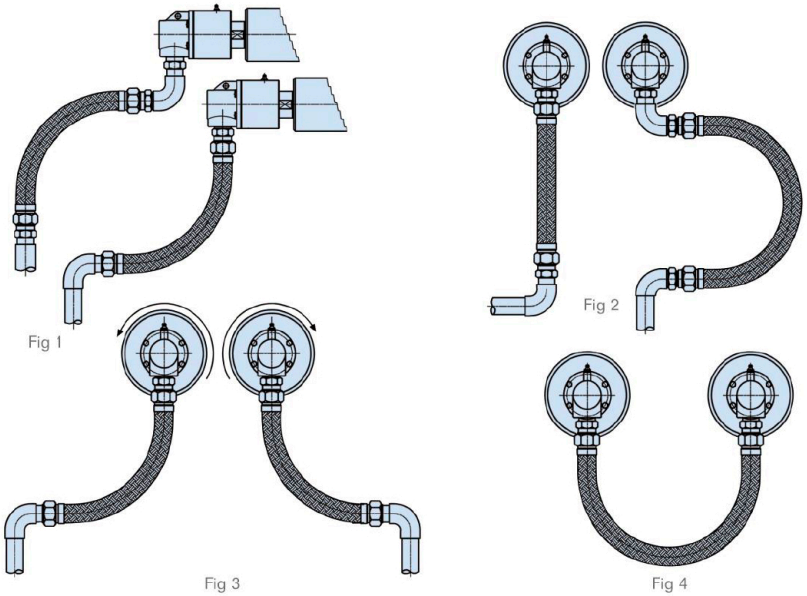
Hose							Joint		
Nominal Size		Nut Size		Pressure	Length	Material	Nominal Size	M	RA
ϕ	ft.lbs	M	S	Mpa			ϕ		
15	1/2"	M24 x 1.5	30	1.6	Our products can be custom made to your specifications	Carbon steel Stainless steel	15	M24 x 1.5	1/2"
16	1/2"	M27 x 1.5	32	1.6			16	M27 x 1.5	1/2"
20	3/4"	M30 x 1.5	36	1.6			20	M30 x 1.5	3/4"
		M33 x 2	38	1.6				M33 x 2	
25	1"	M36 x 1.5	41	1.6			25	M36 x 1.5	1"
		M39 x 2	46	1.6				M39 x 2	
32	1-1/4"	M45 x 1.5	50	1.6			32	M45 x 1.5	1-1/4"
		M48 x 2	55	1.6				M48 x 2	
40	1-1/2"	M58 x 2	65	1.6			40	M58 x 2	1-1/2"

We suggest to flange connection, if the nominal is more tan 40

Our products meet requirements of the GB/T 14525-2010

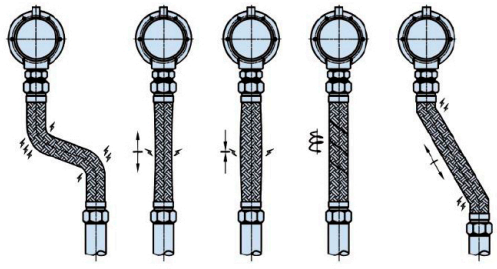
Flexible hose connections recommended installation practices

Proper Installation Examples



Improper Installation Examples

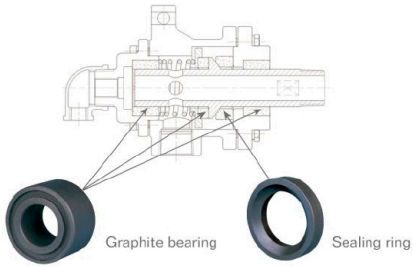
1.Some part extremely bend
2.Extremely extend
3.Extremely squeeze
4.Extremely warp
5.Extremely tigh

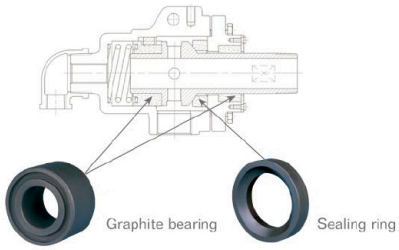


NSTALLATION REQUIREMENTS-GRAPHITE BEARING

Please make clear for structural features and sealing principle before rotary joint's fixing, it'd be helpful to take correct steps.

Structural features





Sealing principle

1.The shell of totary joints move backward by force of springs force of seal compensation, while sealing ring is worn out.
2.Graphite bearing is used for supporing rotor to ensure rotating axis.

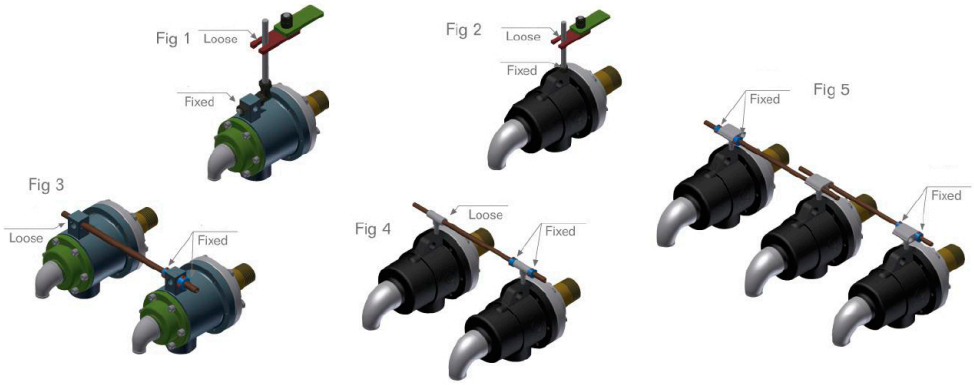
Supporting methods



The support prevents the rotary joint from moving from side to side.

The support fixes the rotary joint but enables some movements when necessary.
The support enables the to move back in parallel as the sealing ring is wearing out.

Supporting example



Setail instructions for installation-graphite bearing

- To fasten the rotary joint on the bench clamp,and equips the 90° elbow on it(Unsuitable for mono flow).
- To fasten the hydraulic adapeter and metal, hose on rotary joint tihtly, and keep the coaxiality, only leave vthose by connection to pipeline while axis of rotation to the equipment.
- To guarantee the coaxiality between rotary joint and equipment when equipping the rotary joint.
- To connect the hose to the pipeline in accordance with"Supporting methods", and 45 or 90 elbow shoule be used to avoid creating excessive pressure when hose is over bended in a narrow space.
- To equip the supporting device in accordance with "Supporing methods", please consult"Supporting example".

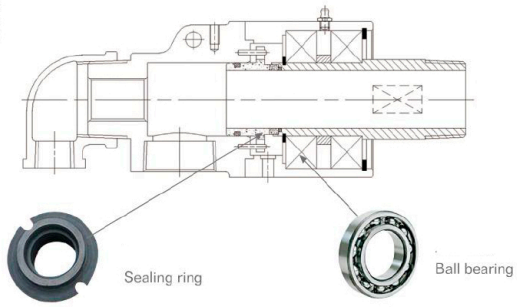


Please do master the detail instructions for installation so as to avoid the possible loss caused by the improper installation.

NSTALLATION REQUIREMENTS-BALL BEARING

Please make clear for structural features and sealing principle before rotary joint's fixing, it'd be helpful to take correct steps.

Structural feature



Sealing principle

1.As shown in the drawing, the ball bearing secures the rotor on the center point while the rotary joint is running.
2.As the seal ring wears out, a spring inside keeps pushing it so on gapdevelops. The body of the rotary joint doesn't move.

Supporting methods

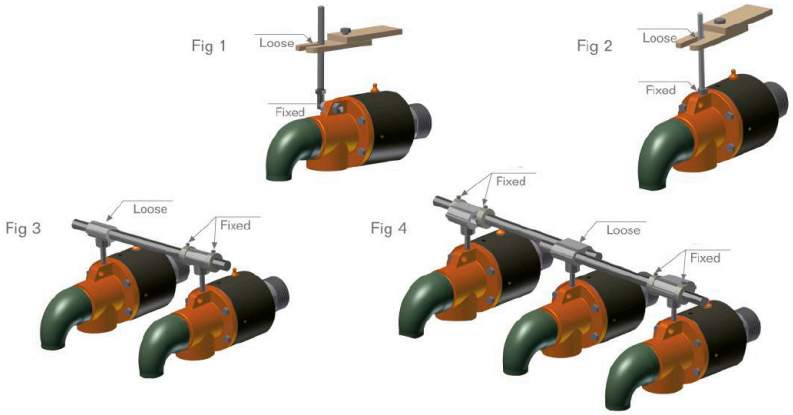


The support prevents the rotary joint from moving from side to side.



The support fixes the rotary joint but enables some movements when necessary.

Supporting example



Detail instructions for installation-ball bearing

- To fasten the rotary joint on the bench clamp,and equips the 90° elbow on it(Unsuitable for mono flow).
- To fasten the hydraulic adapeter and metal, hose on rotary joint tihtly, and keep the coaxiality, only leave vthose by connection to pipeline while axis of rotation to the equipment.
- To guarantee the coaxiality between rotary joint and equipment when equipping the rotary joint.
- To connect the hose to the pipeline in accordance with"Supporting methods", and 45 or 90 elbow shoule be used to avoid creating excessive pressure when hose is over bended in a narrow space.
- To equip the supporting device in accordance with "Supporing methods", please consult"Supporting example".

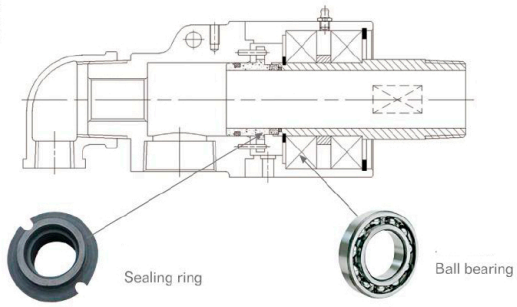


Please do master the detail instructions for installation so as to avoid the possible loss caused by the improper installation.

NSTALLATION REQUIREMENTS-BALL BEARING

Please make clear for structural features and sealing principle before rotary joint's fixing, it'd be helpful to take correct steps.

Structural feature



Sealing principle

1.As shown in the drawing, the ball bearing secures the rotor on the center point while the rotary joint is running.
2.As the seal ring wears out, a spring inside keeps pushing it so on gapdevelops. The body of the rotary joint doesn't move.

Supporting methods

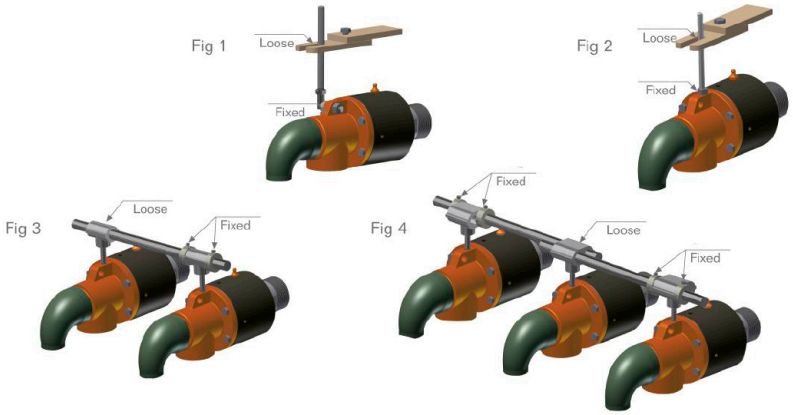


The support prevents the rotary joint from moving from side to side.



The support fixes the rotary joint but enables some movements when necessary.

Supporting example



Detail instructions for installation-ball bearing

- To fasten the rotary joint on the bench clamp,and equips the 90° elbow on it(Unsuitable for mono flow).
- To fasten the hydraulic adapeter and metal, hose on rotary joint tihtly, and keep the coaxiality, only leave vthose by connection to pipeline while axis of rotation to the equipment.
- To guarantee the coaxiality between rotary joint and equipment when equipping the rotary joint.
- To connect the hose to the pipeline in accordance with"Supporting methods", and 45 or 90 elbow shoule be used to avoid creating excessive pressure when hose is over bended in a narrow space.
- To equip the supporting device in accordance with "Supporing methods", please consult"Supporting example".



Please do master the detail instructions for installation so as to avoid the possible loss caused by the improper installation.

GS global MDO MECHANICAL SEAL

Basic Notes & Guide

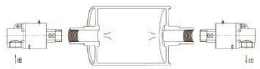
Number System

1.Type and size(for duoflow type, internal pipe size is required).
2. Connection details:flange or threaded,right hanged or left handed for threaded.
3.Service conditions:fluid type,temperature,pressure and rotating speed.
4. Type of machine to be installed.
5. Special requirements.
6. Send detailed drawing of rolls required.
7.Do not hesitate to contact us if you have any further questions and special requirements.

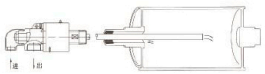
Rotary Jiont Ordering Code Example

GS-MXQSDT-32A

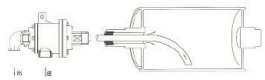
MXQ	S	D	T	32A
Series	O–Hot Oil S–Steam W–Water Z–Hot Water A–Air	M– Mono Flow D– Dual Flow Fixed Internal Pipe R– Dual Flow With Rotary Internal Pipe RN– Dual Flow With Rotary Internal Pipe With Seal RT– Dual Flow With Rotary Internal Pipe With Thread	T–Thread Connection Q–Quick Release Flange F– Flange Rotor,Inlet&Outlet	Joint Size



M Mono flow M
For the through flow application, rotary joints are installed on both ends of the roll. Fluid enters from pne end and is discharged through the other.



D Dual flow-fixed internal pipe D
A rotary joint is only installed on one end. Fluid enters through an internal pipe. Fluid is discharged from the same end.



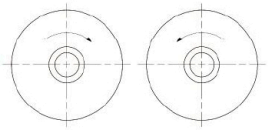
D Dual flow-fixed internal pipe D
This model is most suitable for steam systems. It's different in that a syphon is intalled inside for discharge of condensate.



RT RN Dual flow-rotating internal pipe RT or RN I pipe RT or RN
A rotary joint is only installed on one end.The inner pipe of the rotary joint. The internal pipe rotates in conjunction with the roll.

Select revolvng direction

View from connection side, for roller in the clockwise direction, to use rotary with left-hand thread, match up left-hang thread for inner tube.



View from connection side, for roller in the anti-clockwise direction, to use rotary with right-hand thread, match up right-hang thread for inner tube.









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GS-TX/YJ2 series of rotary joints

GS-TX/YJ2 >>

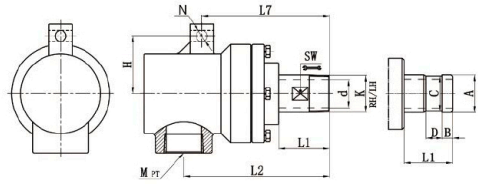
- Convex spherical seal
- Standard carbon graphite sealing technology
- Multiple widely spaced graphite bearing support
- Precision cast iron shell
- Mono-flow and dual-flow design
- Automatic centering
- Surface treatment of the rotating shaft for abrasion resistance and corrosion resistance
- Preventive maintenance design with sealing abrasion scale line
- Strong deflection adaptability

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Steam	20A-50A	200rpm	1.8Mpa	220℃
Oil	20A-50A	200rpm	1.8Mpa	350℃

Mono flow



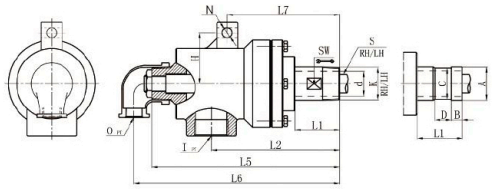


Model	K	M	d	L1	L2	L7	N	H	SW	A	B	C	D
GS-20A	R3/4"	Rc3/4"	18	46	141	125	10	56	24	26	11	24	16
GS-25A	R1"	Rc1"	23.5	52	146	131	12	60	32	34	12	32	18
GS-32A	R1-1/4"	Rc1-1/4"	30	55	161	140	14	68	39	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/2"	36	65	186	163	14	74	45	47.8	13	45	20
GS-50A	R2"	Rc2"	45	71	212	170	14	97	58	60	16	57	24

Dual flow

fixed internal pipe



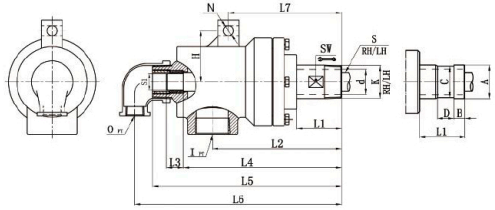


Model	K	I	O	S	d	L1	L2	L5	L6	L7	N	H	SW	A	B	C	D
GS-20A	R3/4"	Rc3/4"	Rc1/2"	Rp1/4"	18	46	141	197	214	125	10	56	24	26	11	24	16
GS-25A	R1"	Rc3/4"	Rc1/2"	Rp3/8"	23.5	52	146	208	225	131	12	60	32	34	12	32	18
GS-32A	R1-1/4"	Rc1"	Rc1/2"	Rp1/2"	30	55	161	239	256	140	14	68	39	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/4"	Rc3/4"	Rp3/4"	36	65	186	272	292	163	14	74	45	47.8	13	45	20
GS-50A	R2"	Rc1-1/2"	Rc1"	Rp1"	45	71	212	290	315	170	14	97	58	60	16	57	24

Dual flow

rotating internal pipe





Model	K	I	O	S1	d	L1	L2	L3	L4	L5	L6	L7	N	H	SW	A	B	C	D
GS-20A	R3/4"	Rc3/4"	Rc1/2"	12	18	46	141	20	170	197	214	125	10	56	24	26	11	24	16
GS-25A	R1"	Rc3/4"	Rc1/2"	16	23.5	52	146	20	180	208	225	131	12	60	32	34	12	32	18
GS-32A	R1-1/4"	Rc1"	Rc1/2"	20	30	55	161	20	197	239	256	140	14	68	39	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/4"	Rc3/4"	25	36	65	186	20	230	272	292	163	14	74	45	47.8	13	45	20
GS-50A	R2"	Rc1-1/2"	Rc1"	32	45	71	212	16	251	290	315	170	14	97	58	60	16	57	24

Except for the above product specifications, our company's product can also be customized according to the user's requirements,Specifications are subject to change without notice.

GS-MXQL series of rotary joints

GS-MXQL >>

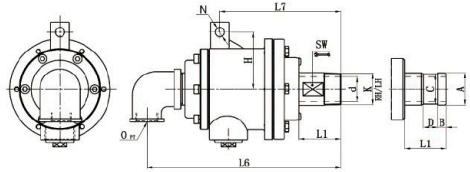
- Convex spherical seal
- Standard antimony impregnated carbon graphite sealing technology
- Multiple graphite bearing support
- Maximization of support spacing
- Precision cast iron shell
- Dual-flow design
- Automatic centering
- Split type design
- Preventive maintenance design with sealing abrasion scale line
- Surface treatment of the rotating shaft for abrasion resistance and corrosion resistance
- Easy installation of inner pipe
- Ease of replacement

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Steam	25A-50A	200rpm	1.8Mpa	220℃
Oil	25A-50A	200rpm	1.8Mpa	350℃

Mono flow



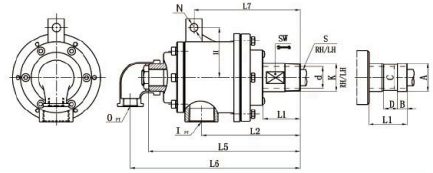


Model	K	O	d	L1	L6	L7	N	SW	H	A	B	C	D
GS-25A	R1"	Rc1"	23.5	52	240	153	12	32	66	34	12	32	18
GS-32A	R1-1/4"	Rc1-1/4'	30	55	267	171	14	39	78	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/2'	36	65	293	187	14	46	85	47.8	13	45	20
GS-50A	R2"	Rc2"	45	71	327	213	14	57	93	60	16	57	24

Dual flow

fixed internal pipe



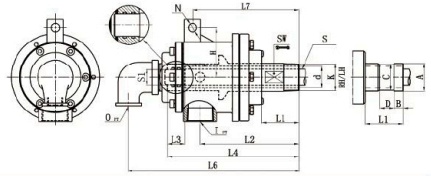


Model	K	I	O	S	d	L1	L2	L5	L6	L7	N	SW	H	A	B	C	D
GS-25A	R1"	Rc3/4"	Rc1/2"	Rp3/8"	23.5	52	141	219	236	153	12	32	66	34	12	32	18
GS-32A	R1-1/4"	Rc1"	Rc1/2"	Rp1/2"	30	55	159	243	263	171	14	39	78	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/4"	Rc3/4"	Rp3/4"	36	65	171	266	288	187	14	46	85	47.8	13	45	20
GS-50A	R2"	Rc1-1/2"	Rc1"	Rp1"	45	71	196	297	322	213	14	57	93	60	16	57	24

Dual flow

rotating internal pipe RN



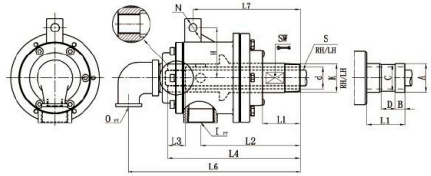


Model	K	I	O	S1	d	L1	L2	L3	L4	L6	L7	N	SW	H	A	B	C	D
GS-25A	R1"	Rc3/4"	Rc1/2"	16	23.5	52	141	20	182	236	153	12	32	66	34	12	32	18
GS-32A	R1-1/4"	Rc1"	Rc1/2"	20	30	55	159	25	204	263	171	14	39	78	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/4'	Rc3/4"	25	36	65	171	30	224	288	187	14	46	85	47.8	13	45	20
GS-50A	R2"	Rc1-1/2'	Rc1"	32	45	71	196	40	253	322	213	14	57	93	60	16	57	24

Dual flow

rotating internal pipe RT





Model	K	I	O	S	d	L1	L2	L3	L4	L6	L7	N	SW	H	A	B	C	D
GS-25A	R1"	Rc3/4"	Rc1/2"	Rp3/8"	23.5	52	141	20	182	236	153	12	32	66	34	12	32	18
GS-32A	R1-1/4"	Rc1"	Rc1/2"	Rp1/2"	30	55	159	25	204	263	171	14	39	78	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/4'	Rc3/4"	Rp3/4"	36	65	171	30	224	288	187	14	46	85	47.8	13	45	20
GS-50A	R2"	Rc1-1/2'	Rc1"	Rp1"	45	71	196	40	253	322	213	14	57	93	60	16	57	24

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GS global MXQ MECHANICAL SEAL

GS-MXQ series of rotary joints | GS-MXQ >>

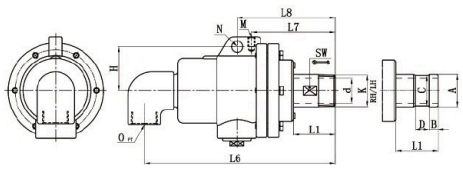
- Convex or concave spherical seal
- Standard antimony impregnated graphite or carbon graphite sealing technology
- Double widely spaced graphite bearing support
- Precision cast iron or precision cast stainless steel shell
- Dual-flow design
- Surface treatment of the rotating shaft for abrasion resistance and corrosion resistance
- Surface treatment of the rotating shaft for abrasion resistance and corrosion resistance
- Automatic centering

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Steam	20A-80A	200rpm	1.8Mpa	220℃
Oil	20A-80A	200rpm	1.8Mpa	350℃

Mono flow



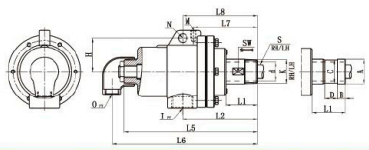


Model	K	O	d	L1	L6	L7	L8	M	N	SW	H	A	B	C	D
GS-20A	R3/4"	Rc3/4"	18	46	201	96	/	M10	/	24	/	26	11	24	16
GS-25A	R1"	Rc1"	23.5	52	216	111	/	M10	/	32	/	34	12	32	18
GS-32A	R1-1/4"	Rc1-1/4"	30	55	255	121	138	M10	14	41	64	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/2"	36	65	295	128	149	M10	14	46	65	47.8	13	45	20
GS-50A	R2"	Rc2"	45	70	320	150	173	M12	18	55	82	60	16	57	24
GS-65A	R2-1/2"	Rc2-1/2"	58	76	360	157	183	M12	20	70	91	74	19	70	24
GS-80A	R3"	Rc3"	72	85	420	185	213	M12	20	85	111	87	25	84	24

Dual flow

fixed internal pipe



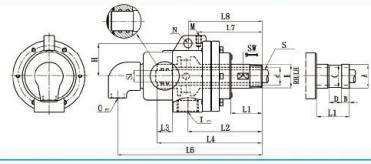


Model	K	I	O	S	d	L1	L2	L5	L6	L7	L8	M	N	SW	H	A	B	C	D
GS-20A	R3/4"	Rc3/4"	Rc1/2"	Rp1/4"	18	46	104	182	199	96	/	M10	/	24	/	26	11	24	16
GS-25A	R1"	Rc3/4"	Rc1/2"	Rp3/8"	23.5	52	111	196	213	111	/	M10	/	32	/	34	12	32	18
GS-32A	R1-1/4"	Rc1"	Rc1/2"	Rp1/2"	30	55	136	238	255	121	138	M10	14	41	64	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/4"	Rc3/4"	Rp3/4"	36	65	148	272	290	128	149	M10	14	46	65	47.8	13	45	20
GS-50A	R2"	Rc1-1/2"	Rc1"	Rp1"	45	70	161	292	316	150	173	M12	18	55	82	60	16	57	24
GS-65A	R2-1/2"	Rc2"	Rc1-1/4"	Rp1-1/4"	58	76	178	333	357	157	183	M12	20	70	91	74	19	70	24
GS-80A	R3"	Rc2-1/2"	Rc1-1/2"	Rp1-1/2"	72	85	261	395	420	185	213	M12	20	85	111	87	25	84	24

Dual flow

rotating internal pipe RN



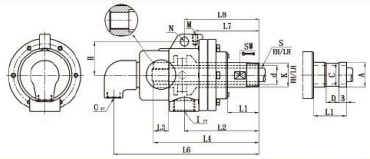


Model	K	I	O	S1	d	L1	L2	L3	L4	L6	L7	L8	M	N	SW	H	A	B	C	D
GS-20A	R3/4"	Rc3/4"	Rc1/2"	12	18	46	104	20	139	199	96	/	M10	/	24	/	26	11	24	16
GS-25A	R1"	Rc3/4"	Rc1/2"	16	23.5	52	111	20	151	213	111	/	M10	/	32	/	34	12	32	18
GS-32A	R1-1/4"	Rc1"	Rc1/2"	20	30	55	136	25	184	255	121	139	M10	14	41	64	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/4"	Rc3/4"	25	36	65	148	30	200	290	128	149	M10	14	46	65	47.8	13	45	20
GS-50A	R2"	Rc1-1/2"	Rc1"	32	45	70	161	40	223	316	150	173	M12	18	55	82	60	16	57	24
GS-65A	R2-1/2"	Rc2"	Rc1-1/4"	40	58	76	178	45	251	357	157	183	M12	20	70	91	74	19	70	24
GS-80A	R3"	Rc2-1/2"	Rc1-1/2"	46	72	85	261	45	324	420	185	213	M12	20	85	111	87	25	84	24

Dual flow

rotating internal pipe RT





Model	K	I	O	S	d	L1	L2	L3	L4	L6	L7	L8	M	N	SW	H	A	B	C	D
GS-20A	R3/4"	Rc3/4"	Rc1/2"	Rp1/4"	18	46	104	20	139	199	96	/	M10	/	24	/	26	11	24	16
GS-25A	R1"	Rc3/4"	Rc1/2"	Rp3/8"	23.5	52	111	20	151	213	111	/	M10	/	32	/	34	12	32	18
GS-32A	R1-1/4"	Rc1"	Rc1/2"	Rp1/2"	30	55	136	25	184	255	121	139	M10	14	41	64	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/4"	Rc3/4"	Rp3/4"	36	65	148	30	200	290	128	149	M10	14	46	65	47.8	13	45	20
GS-50A	R2"	Rc1-1/2"	Rc1"	Rp1"	45	70	161	40	223	316	150	173	M12	18	55	82	60	16	57	24
GS-65A	R2-1/2"	Rc2"	Rc1-1/4"	Rp1-1/4"	58	76	178	45	251	357	157	183	M12	20	70	91	74	19	70	24
GS-80A	R3"	Rc2-1/2"	Rc1-1/2"	Rp1-1/2"	72	85	261	45	324	420	185	213	M12	20	85	111	87	25	84	24

Except for the above product specifications, our company's product can also be customized according to the user's requirements;Specifications are subject to change without notice.

GS-MXQ flange rotor series of rotary joints

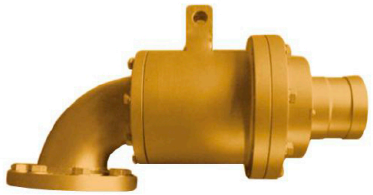
GS-MXQ >>

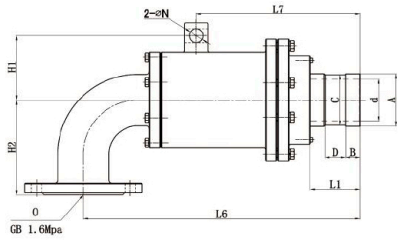
- Convex or concave spherical seal
- Standard antimony impregnated graphite or carbon graphite sealing technology
- Multiple graphite bearing support
- Multiple graphite bearing support
- Precision cast iron or carbon steel shell
- Automatic centering
- Flexible customized design on request
- Surface treatment of the rotating shaft for abrasion resistance and corrosion resistance
- Surface treatment of the rotating shaft for abrasion resistance and corrosion resistance
- Special products available for DN250 and above

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Steam	65A-150A	100rpm	1.8Mpa	220℃
Oil	65A-150A	100rpm	1.8Mpa	350℃

Mono flow



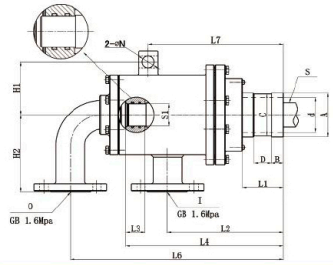


Model	O	d	L1	L6	L7	N	H1	H2	A	B	C	D
GS-65A	DN65	58	75	415	230	18	106	165	74	19	70	24
GS-80A	DN80	72	85	475	280	24	110	160	87	25	84	24
GS-90A	DN80	80	100	500	305	25	116	170	100	25	96	30
GS-100A	DN100	90	105	580	340	25	133	185	114	25	109	35
GS-125A	DN125	116	120	680	390	30	158	230	148	25	142	35
GS-150A	DN150	140	130	810	430	30	178	260	166	30	160	38

Dual flow

rotating internal pipe RN



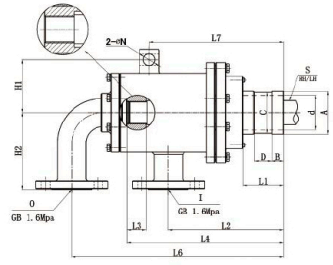


Model	I	O	d	S1	L1	L2	L3	L4	L6	L7	N	H1	H2	A	B	C	D
GS-65A	DN40	DN32	58	40	75	195	30	266	415	230	18	106	165	74	19	70	24
GS-80A	DN40	DN40	72	46	85	240	30	326	475	280	24	110	160	87	25	84	24
GS-90A	DN50	DN50	80	58	100	245	35	346	500	305	25	116	170	100	25	96	30
GS-100A	DN65	DN65	90	75	105	270	45	400	580	340	25	133	185	114	25	109	35
GS-125A	DN80	DN80	116	85	120	325	45	468	680	390	30	158	230	148	25	142	35
GS-150A	DN100	DN80	140	110	130	380	45	550	810	430	30	178	260	166	30	160	38

Dual flow

rotating internal pipe RT



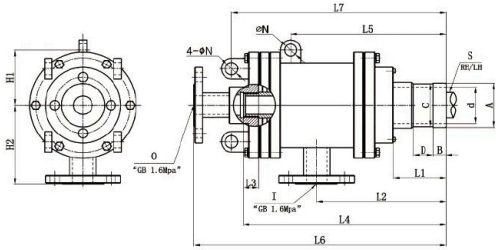


Model	I	O	d	S	L1	L2	L3	L4	L6	L7	N	H1	H2	A	B	C	D
GS-65A	DN40	DN32	58	Rp1-1/4"	75	195	30	266	415	230	18	106	165	74	19	70	24
GS-80A	DN40	DN40	72	Rp1-1/2"	85	240	30	326	475	280	24	110	160	87	25	84	24
GS-90A	DN50	DN50	80	Rp2"	100	245	35	346	500	305	25	116	170	100	25	96	30
GS-100A	DN65	DN65	90	Rp2-1/2"	105	270	45	400	580	340	25	133	185	114	25	109	35
GS-125A	DN80	DN80	116	Rp3"	120	325	45	468	680	390	30	158	230	148	25	142	35
GS-150A	DN100	DN80	140	Rp4"	130	380	45	550	810	430	30	178	260	166	30	160	38

Dual flow

fixed internal pipe



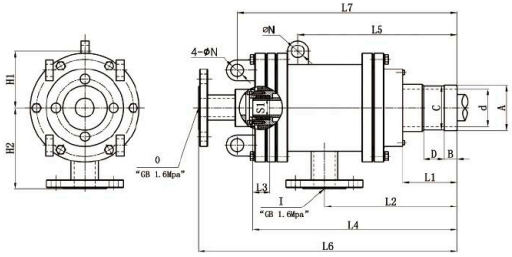


Model	I	O	d	S	L1	L2	L3	L4	L6	L7	N	H1	H2	A	B	C	D
GS-65A	DN40	DN32	58	Rp1-1/4"	75	195	30	300	425	230	18	106	165	74	19	70	24
GS-80A	DN40	DN40	72	Rp1-1/2"	85	240	30	360	485	280	24	110	160	87	25	84	24
GS-90A	DN50	DN50	80	Rp2"	100	245	35	380	520	305	25	116	170	100	25	96	30
GS-100A	DN65	DN65	90	Rp2-1/2"	105	270	45	450	600	340	25	133	185	114	25	109	35
GS-125A	DN80	DN80	116	Rp3"	120	325	45	500	700	390	30	158	230	148	25	142	35
GS-150A	DN100	DN80	140	Rp4"	130	380	45	600	840	430	30	178	260	166	30	160	38

Dual flow

rotating internal pipe RN





Model	I	O	d	S1	L1	L2	L3	L4	L6	L7	N	H1	H2	A	B	C	D
GS-65A	DN40	DN32	58	40	75	195	30	266	425	230	18	106	165	74	19	70	24
GS-80A	DN40	DN40	72	46	85	240	30	326	485	280	24	110	160	87	25	84	24
GS-90A	DN50	DN50	80	58	100	245	35	346	520	305	25	116	170	100	25	96	30
GS-100A	DN65	DN65	90	75	105	270	45	400	600	340	25	133	185	114	25	109	35
GS-125A	DN80	DN80	116	85	120	325	45	468	700	390	30	158	230	148	25	142	35
GS-150A	DN100	DN80	140	110	130	380	45	550	840	430	30	178	260	166	30	160	38

Except for the above product specifications, our company's product can also be customized according to the user's requirements;Specifications are subject to change without notice.

GS-MXPH series of rotary joints | GS-MXPH >>

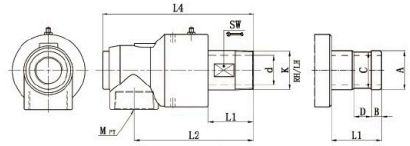
- Plane sealing design
- Standard antimony impregnated graphite or carbon graphite sealing technology
- Balance design of metalloid composite friction or metalloid friction pairs
- Single spring design
- Self-supporting design
- Double bearing spacing support
- Copper alloy shell
- Mono-flow and dual-flow design
- Low torque

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Water	10A、32A、50A	1500rpm	1.0Mpa	120℃
Oil	10A、32A、50A	1500rpm	1.0Mpa	300℃

Mono flow



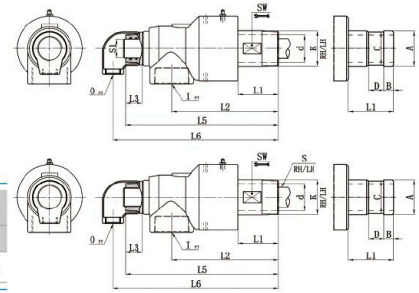


Model	K	M	d	L1	L2	L4	SW	A	B	C	D
GS-10A	R3/8"	Rc3/8"	9	26	78	96	22	/	/	/	/
GS-32A	R1-1/4"	Rc1-1/4"	30	48	134	162	41	40	13	38	20
GS-50A	R2"	Rc2"	46	69	181	230	57	60	16	57	24

Dual flow

rotating internal pipe





Model	K	I	O	S	S1	d	L1	L2	L3	L5	L6	SW	A	B	C	D
GS-50A	R2"	Rc2"	Rc1"	Rp1"	32	46	69	181	25	261	285	57	60	16	57	24

Except for the above product specifications, our company's product can also be customized according to the user's requirements;Specifications are subject to change without notice.

GS-MXB series of rotary joints

GS-MXB >>

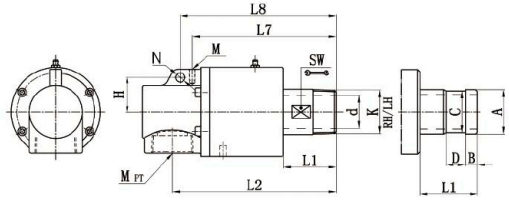
- Plane sealing design
- Multiple spring design
- Balance design with external springs
- Self-supporting design
- Standard antimony impregnated graphite or carbon graphite sealing technology
- Balance design of metalloid composite friction or metalloid friction pairs
- Precision ball bearing support
- Mono-flow and dual-flow design
- High concentricity
- Low torque
- Applicable to high speed
- Split type design
- Ease of maintenance

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Water	15A-80A	3000rpm	1.0Mpa	120℃
Oil	15A-80A	3000rpm	1.0Mpa	300℃

Mono flow



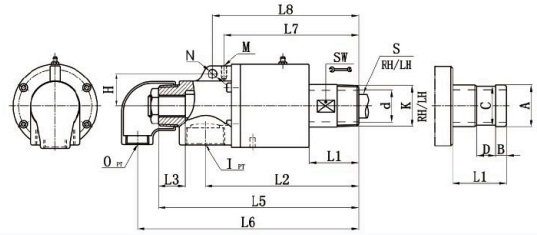


Model	K	M	d	L1	L2	L7	L8	M	N	SW	H	A	B	C	D
GS- 15A	R1/2"	Rc1/2"	14	37	116	107	/	M6	/	22	/	/	/	/	/
GS- 20A	R3/4"	Rc3/4"	17	40	130	118	/	M6	/	26	/	26	11	24	16
GS- 25A	R1"	Rc1"	21	42	138	124	/	M6	/	31	/	34	12	32	18
GS- 32A	R1-1/4"	Rc1-1/4"	30	50	160	141	/	M8	/	41	/	40	13	38	20
GS- 40A	R1-1/2"	Rc1-1/2"	36	57	176	155	168	M6	10	46	37	47.8	13	45	20
GS- 50A	R2"	Rc2"	46	70	202	175	190	M8	10	57	42	60	16	57	24
GS- 65A	R2-1/2"	Rc2-1/2"	60	80	360	225	247	M10	14	72	65	74	19	70	24
GS- 80A	R3"	Rc3"	72	85	380	217	245	M12	18	87	73	87	25	84	24

Dual flow

fixed internal pipe



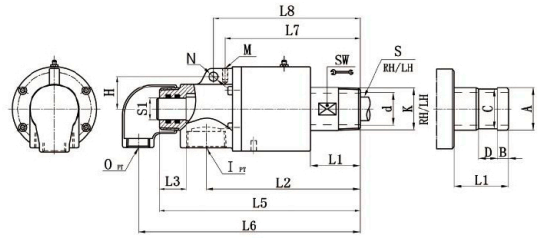


Model	K	I	O	S	d	L1	L2	L3	L5	L6	L7	L8	M	N	SW	H	A	B	C	D
GS-15A	R1/2"	Rc1/2"	Rc1/2"	Rp1/8"	14	37	116	18	/	/	107	/	M6	/	22	/	/	/	/	/
GS-20A	R3/4"	Rc3/4"	Rc1/2"	Rp1/4"	17	40	130	20	168	192	118	/	M6	/	26	/	26	11	24	16
GS-25A	R1"	Rc3/4"	Rc1/2"	Rp3/8"	21	42	138	20	180	207	124	/	M6	/	31	/	34	12	32	18
GS-32A	R1-1/4"	Rc1-1/4"	Rc1/2"	Rp1/2"	30	50	160	25	213	237	141	/	M8	/	41	/	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/2"	Rc3/4"	Rp3/4"	36	57	176	30	233	257	155	168	M6	10	46	37	47.8	13	45	20
GS-50A	R2"	Rc1-1/2"	Rc1"	Rp1"	46	70	196	40	263	287	175	190	M8	10	57	42	60	16	57	24
GS-65A	R2-1/2"	Rc2"	Rc1-1/4"	Rp1-1/4"	60	80	260	45	341	361	225	247	M10	14	72	65	74	19	70	24
GS-80A	R3"	Rc2-1/2"	Rc1-1/2"	Rp1-1/2"	72	85	258	50	355	385	217	245	M12	18	87	73	87	25	84	24

Dual flow

rotating internal pipe





Model	K	I	O	S1	d	L1	L2	L3	L5	L6	L7	L8	M	N	SW	H	A	B	C	D
GS-15A	R1/2"	Rc1/2"	Rc1/2"	10	14	37	116	18	/	/	107	/	M6	/	22	/	/	/	/	/
GS-20A	R3/4"	Rc3/4"	Rc1/2"	12	17	40	130	20	168	192	118	/	M6	/	26	/	26	11	24	16
GS-25A	R1"	Rc3/4"	Rc1/2"	16	21	42	138	20	180	207	124	/	M6	/	31	/	34	12	32	18
GS-32A	R1-1/4"	Rc1-1/4"	Rc1/2"	20	30	50	160	25	213	237	141	/	M8	/	41	/	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/2"	Rc3/4"	25	36	57	176	30	233	257	155	168	M6	10	46	37	47.8	13	45	20
GS-50A	R2"	Rc1-1/2"	Rc1"	32	46	70	196	40	263	287	175	190	M8	10	57	42	60	16	57	24
GS-65A	R2-1/2"	Rc2"	Rc1-1/4"	40	60	80	260	45	341	361	225	247	M10	14	72	65	74	19	70	24
GS-80A	R3"	Rc2-1/2"	Rc1-1/2"	46	72	85	258	50	355	385	217	245	M12	18	87	73	87	25	84	24

Except for the above product specifications, our company's product can also be customized according to the user's requirements;Specifications are subject to change without notice.

GS-RH series of rotary joints

GS-RH >>

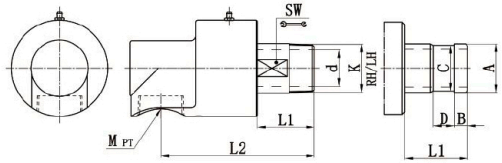
- Plane sealing design
- Single spring design
- Self-supporting design
- Standard antimony impregnated graphite or carbon graphite sealing technology
- Balance design of metalloid composite friction or metalloid friction pairs
- Double bearing spacing support
- Copper alloy shell
- Mono-flow and dual-flow design
- Low torque

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Water	15A-80A	1500rpm	1.0Mpa	120℃
Oil	15A-80A	1500rpm	1.0Mpa	260℃

Mono flow



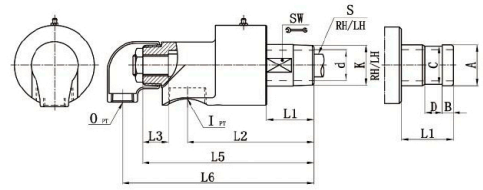


Model	K	M	d	L1	L2	SW	A	B	C	D
GS-15A	R1/2"	Rc1/2"	14	35	99	20	/	/	/	/
GS-20A	R3/4"	Rc3/4"	17	38	107	26	26	11	24	16
GS-25A	R1"	Rc1"	21	41	116	31	34	12	32	18
GS-40A	R1-1/2"	Rc1-1/2"	36	57	152	46	47.8	13	45	20
GS-65A	R2-1/2"	Rc2-1/2"	60	80	218	80	74	19	70	24
GS-80A	R3"	Rc3"	72	85	236	87	87	25	84	24

Dual flow

fixed internal pipe



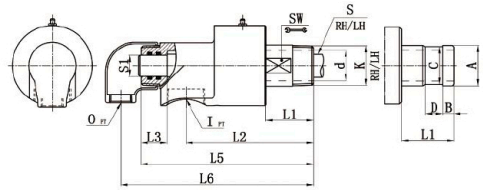


Model	K	I	O	S	d	L1	L2	L3	L5	L6	SW	A	B	C	D
GS-15A	R1/2"	Rc1/2"	Rc1/2"	Rp1/8"	14	35	99	18	135	152	20	/	/	/	/
GS-20A	R3/4"	Rc3/4"	Rc1/2"	Rp1/4"	17	38	107	20	147	162	26	26	11	24	16
GS-25A	R1"	Rc3/4"	Rc1/2"	Rp3/8"	21	41	116	20	155	172	31	34	12	32	18
GS-32A	R1-1/4"	Rc1-1/4"	Rc1/2"	Rp1/2"	30	48	138	25	194	216	41	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/2"	Rc3/4"	Rp3/4"	36	57	152	30	210	232	46	47.8	13	45	20
GS-65A	R2-1/2"	Rc2"	Rc1-1/4"	Rp1-1/4"	60	80	218	45	300	338	80	74	19	70	24
GS-80A	R3"	Rc2-1/2"	Rc1-1/2"	Rp1-1/2"	72	85	236	50	325	358	87	87	25	84	24

Dual flow

rotating internal pipe





Model	K	I	O	S1	d	L1	L2	L3	L5	L6	SW	A	B	C	D
GS-15A	R1/2"	Rc1/2"	Rc1/2"	10	14	35	99	18	135	152	20	/	/	/	/
GS-20A	R3/4"	Rc3/4"	Rc1/2"	12	17	38	107	20	147	162	26	26	11	24	16
GS-25A	R1"	Rc3/4"	Rc1/2"	16	21	41	116	20	155	172	31	34	12	32	18
GS-32A	R1-1/4"	Rc1-1/4"	Rc1/2"	20	30	48	138	25	194	216	41	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/2"	Rc3/4"	25	36	57	152	30	210	232	46	47.8	13	45	20
GS-65A	R2-1/2"	Rc2"	Rc1-1/4"	40	60	80	218	45	300	338	80	74	19	70	24
GS-80A	R3"	Rc2-1/2"	Rc1-1/2"	46	72	85	236	50	325	358	87	87	25	84	24

Except for the above product specifications, our company's product can also be customized according to the user's requirements;Specifications are subject to change without notice.

GS-YJTX series of rotary joints

GS-YJTX >>

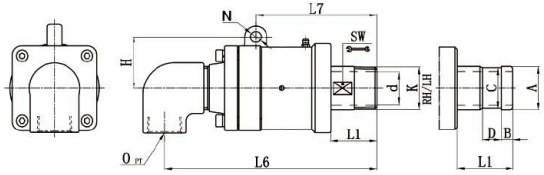
- Balanced mechanical seal design
- Self-supporting design
- Standard antimony impregnated graphite or carbon graphite sealing technology
- Double bearing spacing support
- Cast iron shell
- Mono-flow and dual-flow design
- Perfect fluid design
- Seal replacement on-machine available

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Water	20A-65A	1500rpm	1.0Mpa	120℃

Mono flow



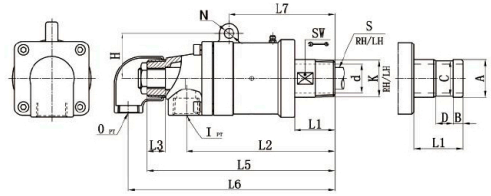


Model	K	O	d	L1	L6	L7	N	SW	H	A	B	C	D
GS-20A	R3/4"	Rc3/4"	18	48	175	107	8	26	37	26	11	24	16
GS-25A	R1"	Rc1"	22	50	182	112	10	30	44	34	12	32	18
GS-32A	R1-1/4"	Rc1-1/4"	30	60	225	128	12	41	55	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/2"	36	64	245	149	12	45	57	47.8	13	45	20
GS-50A	R2"	Rc2"	46	77	280	178	12	58	72	60	16	57	24
GS-65A	R2-1/2"	Rc2-1/2"	60	84	390	200	14	70	90	74	19	70	24

Dual flow

fixed internal pipe



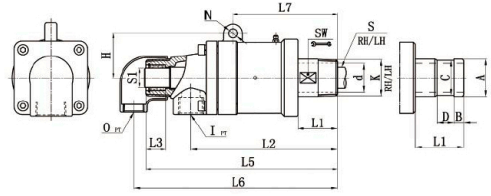


Model	K	I	O	S	d	L1	L2	L3	L5	L6	L7	N	SW	H	A	B	C	D
GS-20A	R3/4"	Rc1/2"	Rc1/2"	Rp1/4"	18	48	147	20	180	204	107	8	26	37	26	11	24	16
GS-25A	R1"	Rc3/4"	Rc1/2"	Rp3/8"	22	50	153	20	198	215	112	10	30	44	34	12	32	18
GS-32A	R1-1/4"	Rc1"	Rc1/2"	Rp1/2"	30	60	176	25	224	245	128	12	41	55	40	13	38	20
GS-40A	R1-1/2"	Rc1"	Rc3/4"	Rp3/4"	36	64	195	30	253	275	149	12	45	57	47.8	13	45	20
GS-50A	R2"	Rc1-1/2"	Rc1"	Rp1"	46	77	241	40	313	344	178	12	58	72	60	16	57	24
GS-65A	R2-1/2"	Rc2"	Rc1-1/4"	Rp1-1/4"	60	84	283	45	368	398	200	14	70	90	74	19	70	24

Dual flow

rotating internal pipe





Model	K	I	O	S1	d	L1	L2	L3	L5	L6	L7	N	SW	H	A	B	C	D
GS-20A	R3/4"	Rc1/2"	Rc1/2"	12	18	48	147	20	180	204	107	8	26	37	26	11	24	16
GS-25A	R1"	Rc3/4"	Rc1/2"	16	22	50	153	20	198	215	112	10	30	44	34	12	32	18
GS-32A	R1-1/4"	Rc1"	Rc1/2"	20	30	60	176	25	224	245	128	12	41	55	40	13	38	20
GS-40A	R1-1/2"	Rc1"	Rc3/4"	25	36	64	195	30	253	275	149	12	45	57	47.8	13	45	20
GS-50A	R2"	Rc1-1/2"	Rc1"	32	46	77	241	40	313	344	178	12	58	72	60	16	57	24
GS-65A	R2-1/2"	Rc2"	Rc1-1/4"	40	60	84	283	45	368	398	200	14	70	90	74	19	70	24

Except for the above product specifications, our company's product can also be customized according to the user's requirements;Specifications are subject to change without notice.

GS-D series of rotary joints

GS-D >>

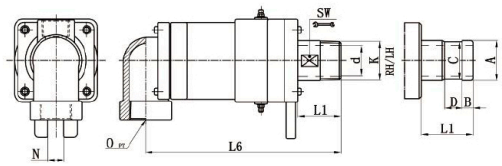
- Double plane sealing design
- Balance design with external springs
- Bellow compensation design
- Design of composite elastic cells
- Self-supporting design
- Standard antimony impregnated graphite or carbon graphite sealing technology
- Balance design of metalloid composite friction or metalloid friction pairs
- Double bearing spacing support
- Precision cast iron shell
- Mono-flow and dual-flow design
- Perfect fluid design

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Water	15A-80A	500rpm	1.8Mpa	200℃
Oil				
Steam				
Hot Water				
Air				

Mono flow



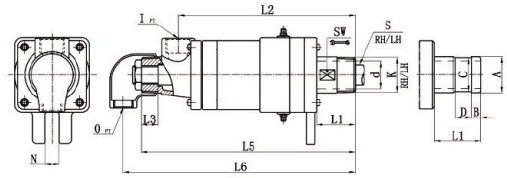


Model	K	M	d	L1	L6	N	SW	A	B	C	D
GS-15A	R1/2"	Rc1/2"	12	35	164	15	18	/	/	/	/
GS-20A	R3/4"	Rc3/4"	18	46	180	20	24	26	11	24	16
GS-25A	R1"	Rc1"	24	52	204	20	32	34	12	32	18
GS-32A	R1-1/4"	Rc1-1/4"	30	55	239	20	41	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/2"	34	65	239	20	46	47.8	13	45	20
GS-50A	R2"	Rc2"	46	70	268	20	55	60	16	57	24
GS-65A	R2-1/2"	Rc2-1/2"	60	75	319	25	70	74	19	70	24
GS-80A	R3"	Rc3"	72	85	346	30	85	87	25	84	24

Dual flow

fixed internal pipe



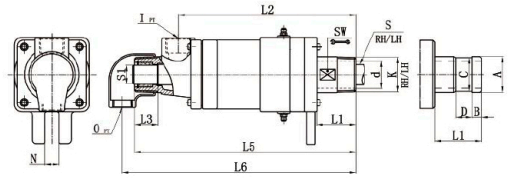


Model	K	I	O	S	d	L1	L2	L3	L5	L6	N	SW	A	B	C	D
GS-15A	R1/2"	Rc1/2"	Rc1/2"	Rp1/8"	12	35	165	18	202	198	15	18	/	/	/	/
GS-20A	R3/4"	Rc3/4"	Rc1/2"	Rp1/4"	18	46	181	20	225	221	20	24	26	11	24	16
GS-25A	R1"	Rc1"	Rc1/2"	Rp3/8"	24	52	205	20	259	255	20	32	34	12	32	18
GS-32A	R1-1/4"	Rc1"	Rc1/2"	Rp1/2"	30	55	231	25	287	283	20	41	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/2"	Rc3/4"	Rp3/4"	34	65	231	30	287	283	20	46	47.8	13	45	20
GS-50A	R2"	Rc1-1/2"	Rc1"	Rp1"	46	70	267	40	337	333	20	55	60	16	57	24
GS-65A	R2-1/2"	Rc2"	Rc1-1/4"	Rp1-1/4"	60	75	314	45	386	382	25	70	74	19	70	24
GS-80A	R3"	Rc2"	Rc1-1/2"	Rp1-1/2"	72	85	327	50	415	411	30	85	87	25	84	24

Dual flow

rotating internal pipe





Model	K	I	O	S1	d	L1	L2	L3	L5	L6	N	SW	A	B	C	D
GS-15A	R1/2"	Rc1/2"	Rc1/2"	10	12	35	165	18	202	198	15	18	/	/	/	/
GS-20A	R3/4"	Rc3/4"	Rc1/2"	12	18	46	181	20	225	221	20	24	26	11	24	16
GS-25A	R1"	Rc1"	Rc1/2"	16	24	52	205	20	259	255	20	32	34	12	32	18
GS-32A	R1-1/4"	Rc1"	Rc1/2"	20	30	55	231	25	287	283	20	41	40	13	38	20
GS-40A	R1-1/2"	Rc1-1/2"	Rc3/4"	25	34	65	231	30	287	283	20	46	47.8	13	45	20
GS-50A	R2"	Rc1-1/2"	Rc1"	32	46	70	267	40	337	333	20	55	60	16	57	24
GS-65A	R2-1/2"	Rc2"	Rc1-1/4"	40	60	75	314	45	386	382	25	70	74	19	70	24
GS-80A	R3"	Rc2"	Rc1-1/2"	46	72	85	327	50	415	411	30	85	87	25	84	24

Except for the above product specifications, our company's product can also be customized according to the user's requirements;Specifications are subject to change without notice.

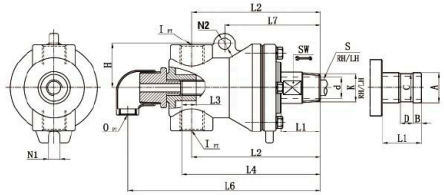
GS-MEQ series of rotary joints | GS-MEQ >>

- Concave spherical seal
- Standard carbon graphite sealing technology
- Double widely spaced graphite bearing support
- Precision cast iron shell
- Dual-flow design
- Automatic centering
- Strong deflection adaptability

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Steam	25A-32A	300rpm	1.8Mpa	220℃





Model	K	I	O	S	d	L1	L2	L3	L4	L6	L7	N1	N2	SW	H
GS-25A	M36×4	Rc3/4"	Rc1/2"	Rp3/8"	23.5	46	147	18	158	220	110	13	14	32	50
GS-32A	M45×3	Rc1"	Rc1/2"	Rp1/2"	30	55	180	20	195	260	136	15	16	41	58

Except for the above product specifications, our company's product can also be customized according to the user's requirements;Specifications are subject to change without notice.

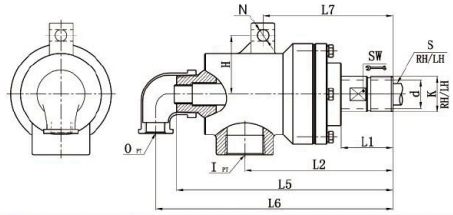
GS-TX series of rotary joints | GS-TX>>

- Convex spherical seal
- Standard carbon graphite sealing technology
- Multiple widely spaced graphite bearing support
- Precision cast iron shell
- Mono-flow and dual-flow design
- Automatic centering
- Surface treatment of the rotating shaft for abrasion resistance and corrosion resistance
- Preventive maintenance design with sealing abrasion scale line
- Strong deflection adaptability

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Steam	32A	200rpm	1.8Mpa	220℃





Model	K	I	O	S	d	L1	L2	L5	L6	L7	N	H	SW
GS-32A	M45×3	Rc1"	Rc1/2"	Rp1/2"	30	55	161	239	256	140	14	68	41

Except for the above product specifications, our company's product can also be customized according to the user's requirements;Specifications are subject to change without notice.

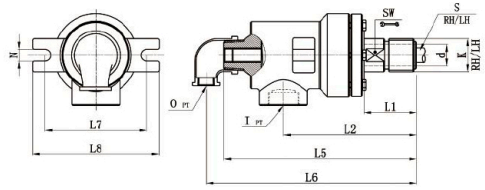
GS-TM308 series of rotary joints | GS-TM308>>

- Convex spherical seal
- Standard carbon graphite sealing technology
- Precision cast iron shell
- Automatic centering
- Strong deflection adaptability
- Dual-flow design

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Steam	25A	100rpm	1.8Mpa	220℃





Model	K	I	O	S	d	L1	L2	L5	L6	L7	L8	N	SW
GS-25A	M36×4	Rc3/4"	Rc1/2"	M12×1.5 M16×1.5	22	60	146	210	235	111	138	13	32

Except for the above product specifications, our company's product can also be customized according to the user's requirements;Specifications are subject to change without notice.

GS-RHG series of rotary joints

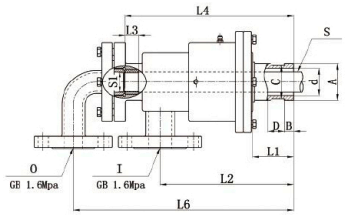
GS-RHG >>

- Plane sealing design
- Standard antimony impregnated carbon graphite sealing technology ırbon graphite sealing technology
- Self-supporting design
- Double high temperature bearing spacing support pacing support
- Precision cast iron or carbon steel shell shell
- Split type design

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Oil	40A-80A	600rpm	1.0Mpa	260℃





Model	I	O	d	S1	L1	L2	L3	L4	L6	H	A	B	C	D
GS-40A	DN32	DN25	36	25	65	195	28	256	335	97	47.8	13	45	20
GS-50A	DN32	DN32	45	32	70	224	28	280	365	103	60	16	57	24
GS-65A	DN40	DN32	58	40	76	240	30	300	385	125	74	19	70	24
GS-80A	DN40	DN40	72	46	80	252	50	343	343	130	87	25	84	24

Except for the above product specifications, our company's product can also be customized according to the user's requirements;Specifications are subject to change without notice.

GS-O joints the rotary



GS
MXQ3 series of rotary joints

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Steam	32A-40A	200rpm	1.8Mpa	220℃
Oil	32A-40A	200rpm	1.8Mpa	350℃



GS
MXQC2 series of rotary joints

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Steam	32A-40A	300rpm	2.0Mpa	220℃



GS
MXQ2 series of rotary joints

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Steam	25A-65A	300rpm	2.5Mpa	220℃



GS
925 series of rotary joints

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Steam	40A	600rpm	2.0Mpa	235℃



GS
915 series of rotary joints

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Steam	40A	400rpm	2.0Mpa	235℃

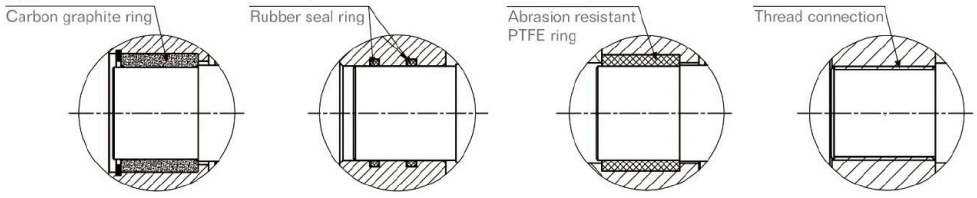


GS
MXZ series of rotary joints

Technical Parameter

Media	Size	Max.Speed	Max.pressure	Max.Temperature
Water	15-32A	200rpm	0.8Mpa	100℃

Inner pipe supported type



Type I　Type II　Type III　Type IV

Shart end connection type



GS
Taper pipe thread type



GS
Straight pipe thread type



GS
Quick release flange type



GS
Integral flange type

Internal pipes type

Rotary internal pipe

RIP.1


RIP.2


RIP.3


RIP.4


RIP.5

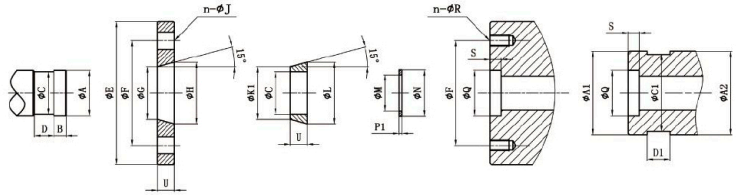

Stationrry internal pipe

RIP.6


RIP.7


The rotating internal pipe can be used on both jacket and drillrolls, it depends on the structure of the roll and rotary jion.
These straight internal pipes are used mainly for small rolls. The flow areas of both are the same. If the pipe is too heavy, the pipe in SIP.7 can be used as it is thinner and therefore lighter.

Quick release flange



JIS Shape

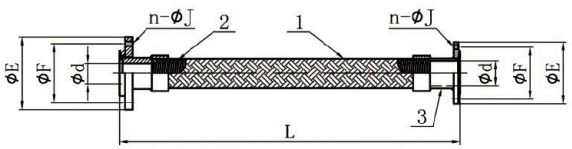
Model \ Size	A	B	C	D	E	F	G	H	U	n-ϕJ	K1	L	M	N	P1	Q	n-ϕR	S
GS-20A	26	11	24.4	16	80	55	31.15	38.65	14	4-ϕ12	31.15	38.65	19	25.9	2	26.1	4-M10	10
GS-25A	32.3	11	30.7	16	90	65	39.22	46.72	14	4-ϕ12	39.22	46.72	24	32.3	2	32.4	4-M10	10
GS-32A	41	13	39.4	19	100	75	49.22	57.79	16	4-ϕ14	49.22	57.79	32	40.9	2	41.4	4-M12	12
GS-40A	47.5	13	45	23	115	85	54.22	62.79	16	4-ϕ14	54.22	62.79	39	47.4	2	47.6	4-M12	12
GS-50A	59	16	56.7	23	125	95	69.22	77.79	16	4-ϕ14	69.22	77.79	48	58.9	3	59.15	4-M12	15
GS-65A	72	19	69	27	140	110	83.75	93.40	18	4-ϕ14	83.75	93.40	58	71.9	3	72.15	4-M12	18
GS-80A	89.8	25	86	35	160	130	96.28	107.0	20	8-ϕ14	96.28	107.06	73	89.8	3	90.1	6-M12	22
GS-90A	99.8	31	95.5	35	180	150	111.4	122.1	20	8-ϕ14	111.4	122.1	80	99.7	3	100	8-M12	24
GS-100A	112.4	25	109	35	200	165	126.3	138.1	22	8-ϕ16	126.3	138.1	95	112.3	3	112.7	8-M14	24
GS-125A	149.9	32	144	41	230	190	159.5	171.3	22	8-ϕ18	159.5	171.3	124	149.8	3	150.2	8-M16	28

GB Shape

Model \ Size	A	B	C	D	E	F	G	H	U	n-ϕJ	K1	L	M	N	P1	Q	n-ϕR	S
GS-20A	26	11	24	16	105	75	31	38.5	14	4-ϕ14	31	38.5	18.2	25.9	2	26.1	4-M12	10
GS-25A	34	12	32	18	115	85	41	48.5	14	4-ϕ14	41	48.5	23.7	32.3	2	34.1	4-M12	11
GS-32A	40	13	38	20	140	100	48	57.6	18	4-ϕ18	48	57.6	30.2	40.9	3	40.1	4-M16	12
GS-40A	47.8	13	45	20	150	110	55	64.6	18	4-ϕ18	55	64.6	38.2	47.4	3	47.9	4-M16	12
GS-50A	60	16	57	24	165	125	67	77.7	20	4-ϕ18	67	77.7	48.2	58.9	3	60.15	4-M16	15
GS-65A	74	19	70	24	185	145	81	91.7	20	4-ϕ18	81	91.7	58.2	71.9	3	74.15	4-M16	18
GS-80A	87	25	84	24	200	160	99	109.7	20	8-ϕ18	99	109.7	87.2	89.8	3	87.2	8-M16	24

Technical dimensions are subject to chaange without ntify, for more details, please contact Minxuan.

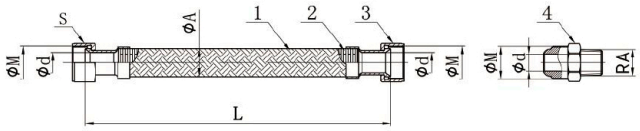
Flexible hose



1、网套 Braid
2、波纹管 Corrugated tube
3、连接管 Connecting pipe

Flange hose service parameter

Nominal Size		Pressure	Flange Size				Length	Material	Flange Standard
ϕ	英寸 ft.lbs	Mpa	E	F	n	ϕJ			
10	3/8"	1.6	90	60	4	14	Our products can be custom made to your specifications	Carbon steel Stainless steel	CB/T 9119-2010 1.6Mpa
15	1/2"	1.6	95	65	4	14			
20	3/4"	1.6	105	75	4	14			
25	1"	1.6	115	85	4	14			
32	1-1/4"	1.6	140	100	4	18			
40	1-1/2"	1.6	150	110	4	18			
50	2"	1.6	165	125	4	18			
65	2-1/2"	1.6	185	145	8	18			
80	3"	1.6	200	160	8	18			
100	4"	1.6	220	180	8	18			



1、Braid
2、Corrugated tube
3、Nut
4、Joint

Nut hose service parameter

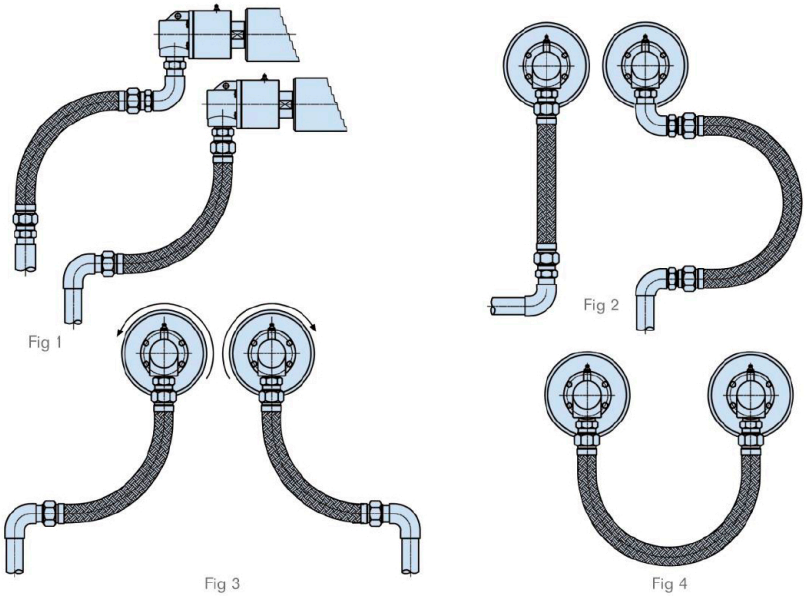
Hose							Joint		
Nominal Size		Nut Size		Pressure	Length	Material	Nominal Size	M	RA
ϕ	ft.lbs	M	S	Mpa			ϕ		
15	1/2"	M24 x 1.5	30	1.6	Our products can be custom made to your specifications	Carbon steel Stainless steel	15	M24 x 1.5	1/2"
16	1/2"	M27 x 1.5	32	1.6			16	M27 x 1.5	1/2"
20	3/4"	M30 x 1.5	36	1.6			20	M30 x 1.5	3/4"
		M33 x 2	38	1.6				M33 x 2	
25	1"	M36 x 1.5	41	1.6			25	M36 x 1.5	1"
		M39 x 2	46	1.6				M39 x 2	
32	1-1/4"	M45 x 1.5	50	1.6			32	M45 x 1.5	1-1/4"
		M48 x 2	55	1.6				M48 x 2	
40	1-1/2"	M58 x 2	65	1.6			40	M58 x 2	1-1/2"

We suggest to flange connection, if the nominal is more tan 40

Our products meet requirements of the GB/T 14525-2010

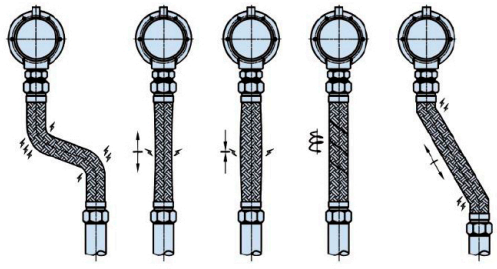
Flexible hose connections recommended installation practices

Proper Installation Examples



Improper Installation Examples

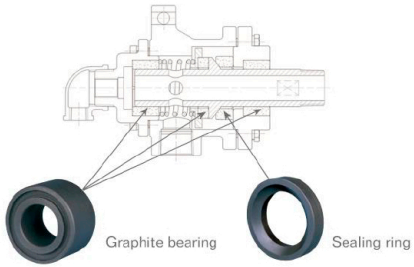
1.Some part extremely bend
2.Extremely extend
3.Extremely squeeze
4.Extremely warp
5.Extremely tigh

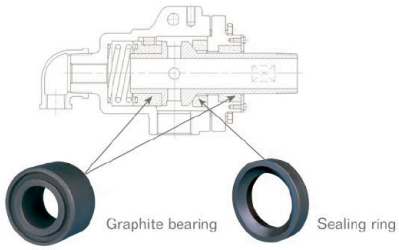


NSTALLATION REQUIREMENTS-GRAPHITE BEARING

Please make clear for structural features and sealing principle before rotary joint's fixing, it'd be helpful to take correct steps.

Structural features





Sealing principle

1.The shell of totary joints move backward by force of springs force of seal compensation, while sealing ring is worn out.
2.Graphite bearing is used for supporing rotor to ensure rotating axis.

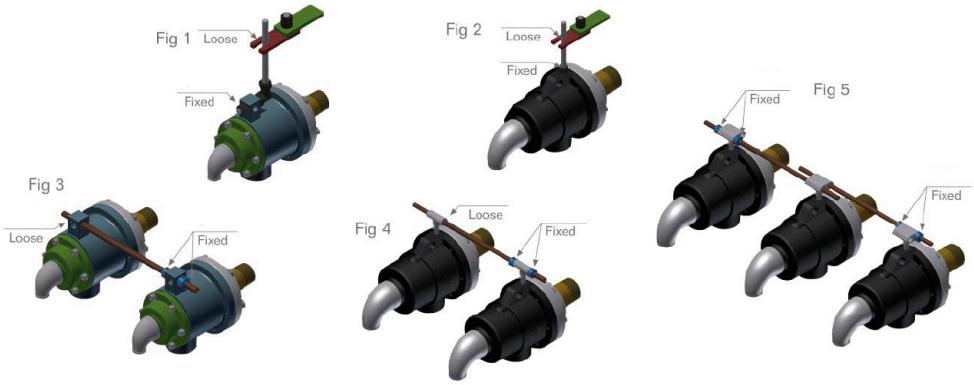
Supporting methods



The support prevents the rotary joint from moving from side to side.

The support fixes the rotary joint but enables some movements when necessary.
The support enables the to move back in parallel as the sealing ring is wearing out.

Supporting example



Setail instructions for installation-graphite bearing

- To fasten the rotary joint on the bench clamp,and equips the 90° elbow on it(Unsuitable for mono flow).
- To fasten the hydraulic adapeter and metal, hose on rotary joint tihtly, and keep the coaxiality, only leave vthose by connection to pipeline while axis of rotation to the equipment.
- To guarantee the coaxiality between rotary joint and equipment when equipping the rotary joint.
- To connect the hose to the pipeline in accordance with"Supporting methods", and 45 or 90 elbow shoule be used to avoid creating excessive pressure when hose is over bended in a narrow space.
- To equip the supporting device in accordance with "Supporing methods", please consult"Supporting example".



Please do master the detail instructions for installation so as to avoid the possible loss caused by the improper installation.