

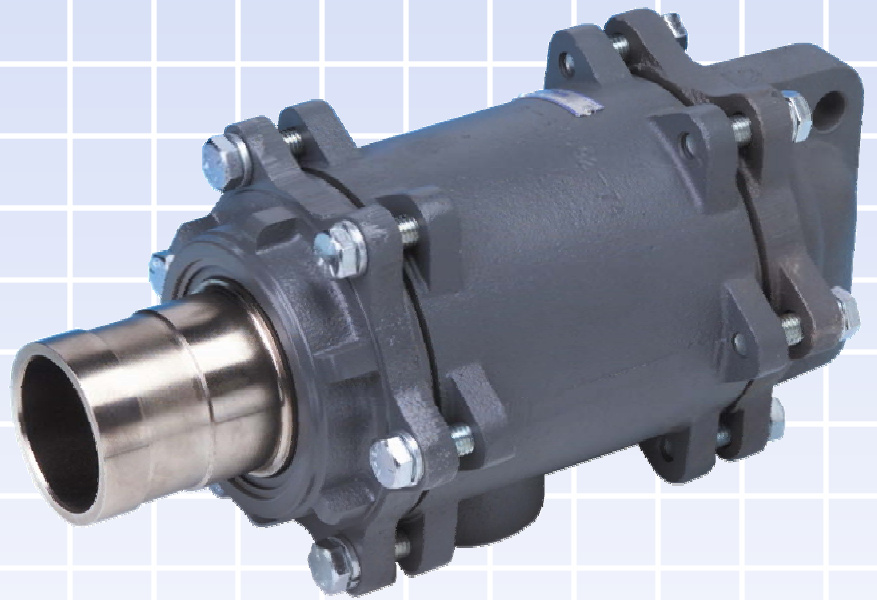
BARCO SERIES *TYPE GR AND GRX*

Rotary Steam Joint For Open Gear Paper Machines

Long Life
Improved
Corrosion
Resistance
Highly
Reliable

Special Design Features

- **Antimony seals and bearings in the GRX provide longer life, especially on higher speed machines.**
- **Sleeves are dual-driven by two keys to give greater resistance to side load and eccentric motion.**
- **External seal wear indicator for preventive maintenance.**
- **All wear surfaces are treated for improved corrosion resistance.**
- **Directly interchangeable with competitive designs.**
- **Seal under compression design can better handle pressure surges and promotes longer life.**



For rotary syphons
Available sizes 2", 2-1/2" and 3"

Operating Parameters :

Max. Steam Pressure

160 PSI 11 BAR

The type GR Rotary Joint has been designed specifically for applications on paper machine dryers utilizing rotating syphons. Extended seal life has been achieved through Barco's unique seal-in-compression design.

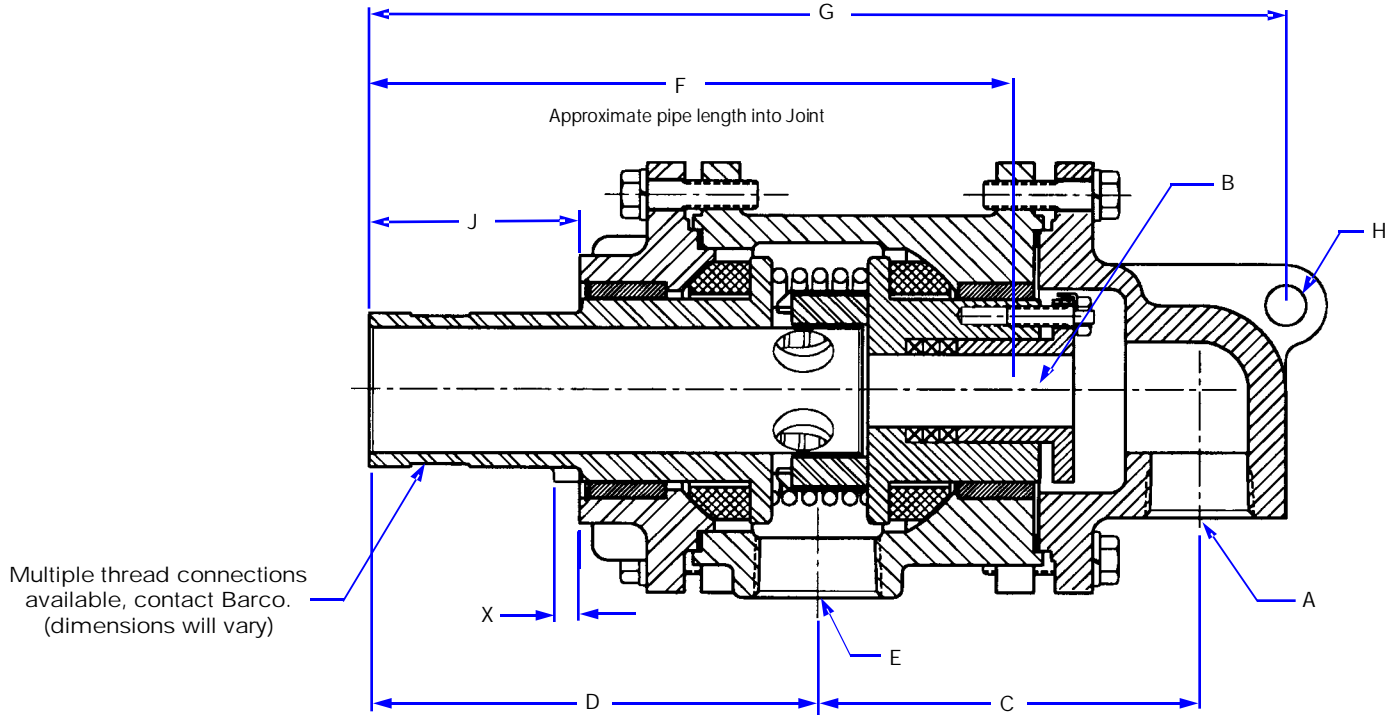


BARCO SERIES

Type GR and GRX

For Paper Machines with Rotating Syphons

GR carbon seals under compression
GRX antimony seals and bearings



Joint Size	GR Joint Part Number	GRX Joint Part Number	A Thread NPT	B * Syphon	C	D	E Thread NPT	F	G	H	J	X
2"	BC-77001-32-62	BC-77501-32-62	1"	3/4"	5.72" (145)	6.75" (171)	1-1/2"	10.00" (254)	13.75" (349)	.62" (16)	3.16" (80)	.41" (10)
	BC-77002-32-62	BC-77502-32-62	1-1/4"	1"								
2-1/2"	BC-77001-40-62	BC-77501-40-62	1"	3/4"	6.46" (164)	7.14" (181)	2"	10.75" (273)	13.95" (354)	.69" (17)	3.05" (77)	.41" (10)
	BC-77002-40-62	BC-77502-40-62	1"	1"								
	BC-77003-40-62	BC-77503-40-62	1-1/4"	1-1/4"								
3"	BC-77001-48-62	BC-77501-48-62	1-1/4"	1"	6.81" (173)	7.11" (180)	2-1/2"	10.75" (273)	13.85" (352)	.69" (17)	2.92" (74)	.41" (10)
	BC-77002-48-62	BC-77502-48-62	1-1/4"	1-1/4"								
	BC-77003-48-62	BC-77503-48-62	1-1/2"	1-1/2"								



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