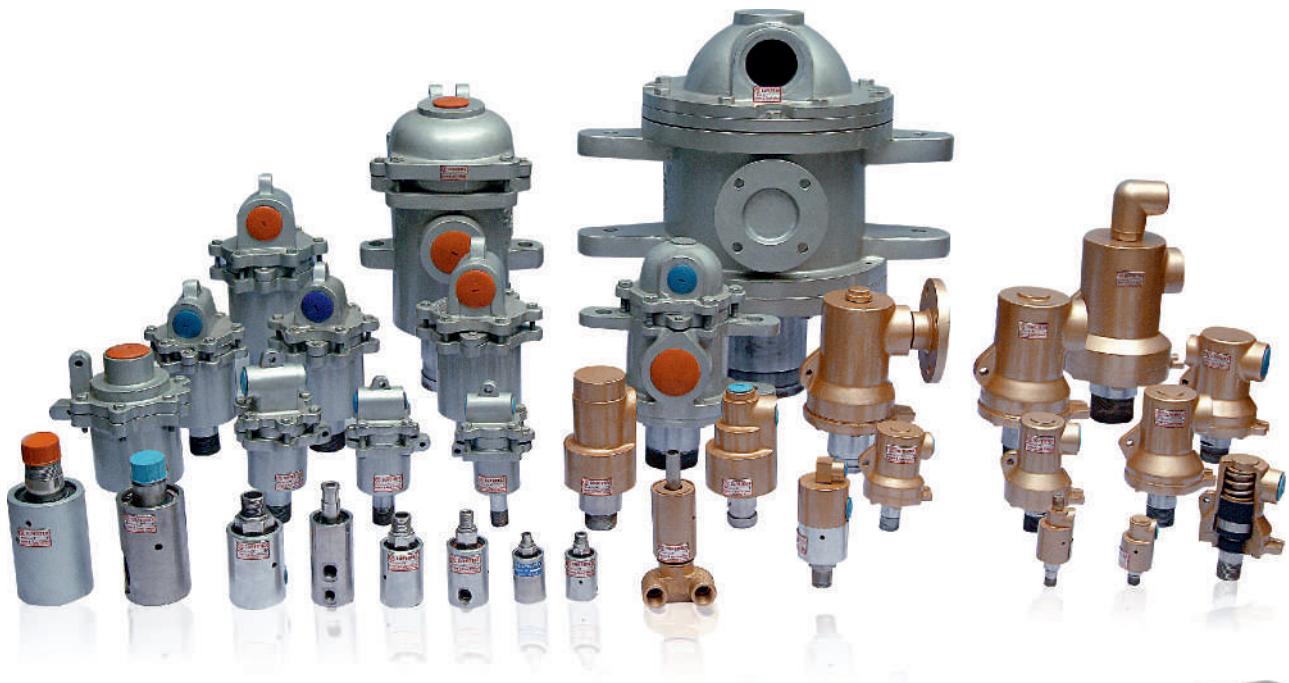




**CARBON**  
Precision for Performance

**"THE HOUSE OF ROTARY JOINTS  
# ONE STOP SOLUTION OF ROTARY JOINTS & SLIP RINGS"**

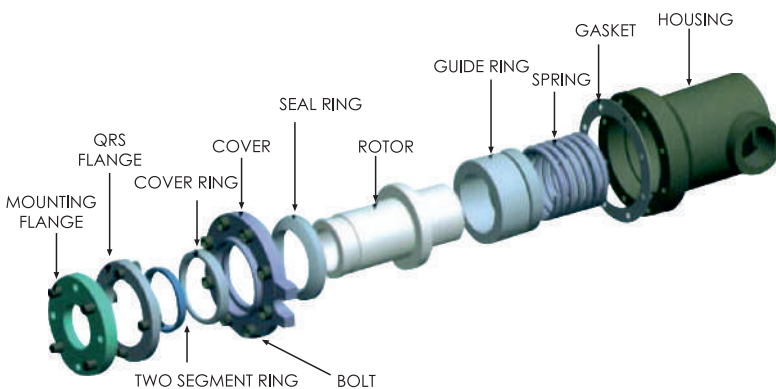


Rotary Joints  
Rotary Unions  
Hybrid Rotary Joints  
Multi Port Rotary Union  
Swivel Joints  
Sliprings

# 501 Series

## ROTARY JOINT

SPECIALLY FOR THERMIC FLUID



Parts	Material
Housing	C.I. / C.S.
Gasket	Graphited Asbestos
Spring	S.S.
Guide Ring	Carbon
Rotor	S.S.
Seal Ring	Carbon
Cover	S.S. / C.S.
Cover Ring	Carbon

### ADVANTAGES

- Simply divided application wise, colour code wise as well as alphabetically
- Guide bearing lock with key to avoid damage
- Sealing elements use as per the application
- Minimized spare parts
- Easy to maintenance

**APPLICATIONS :** Specially used for Thermic Fluid and also for Steam & Water

**SIZE :** ¾" BSP to 6" BSP

**THREADED ROTOR :** As per ISO 228/NPT/Metric

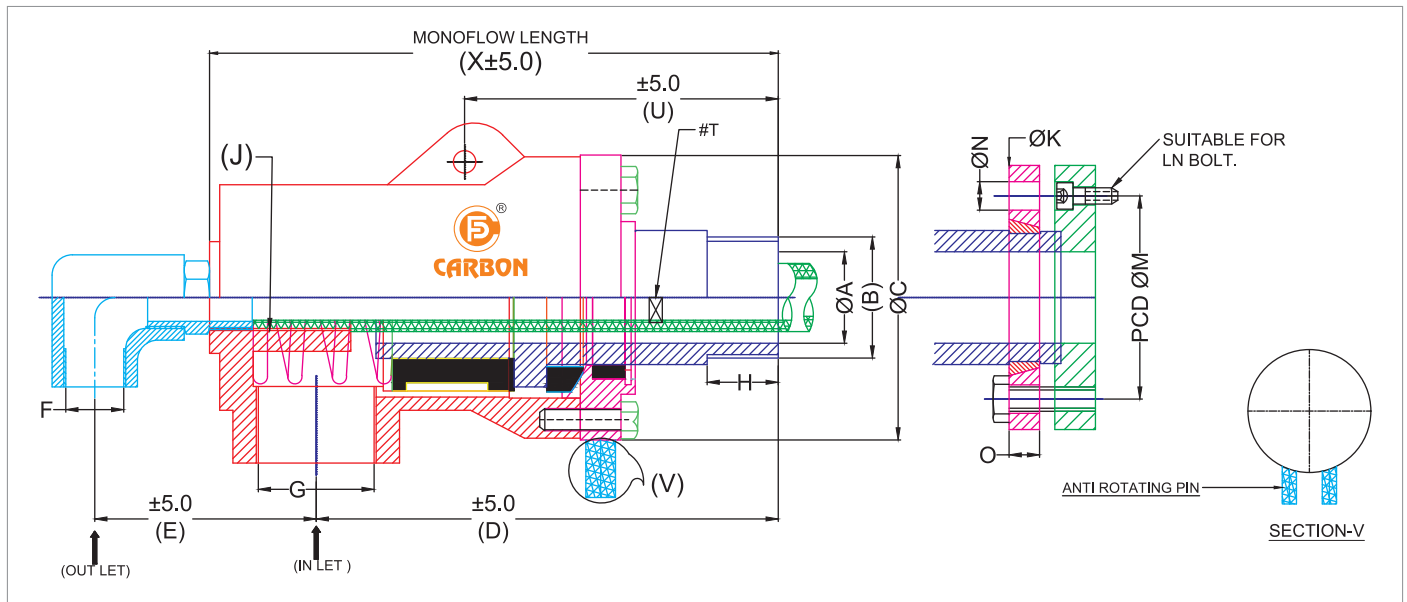
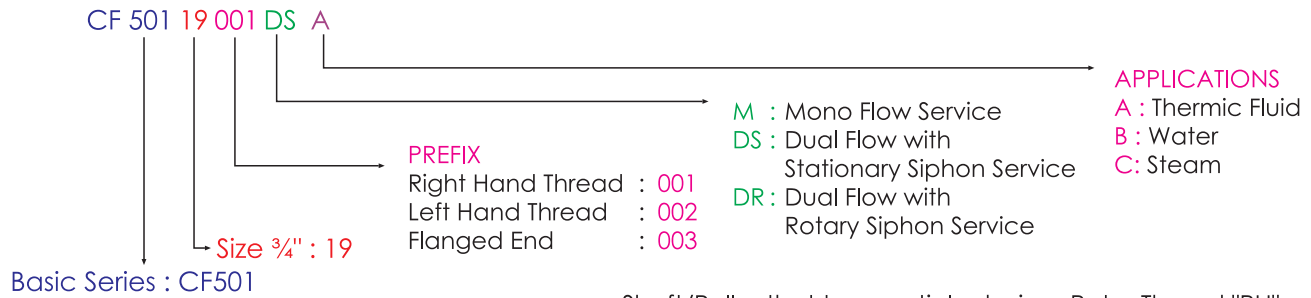
#Optional : Quick Release Nipple (Flanged End)

**BODY :** Radial or Axial R.H. Female Thread as per ISO 228 or NPT

**TEMPERATURE (Max) :** THERMIC FLUID : UP TO 300° C  
STEAM & WATER : UP TO 200° C

**PRESSURE (Max) :** THERMIC FLUID & WATER: 150 PSI

## Ordering Example For Rotary Joint



### 501 SERIES

MODEL	ØA	B	ØC	D	E	F	G	H	J	ØK	M	N	O	NOS OF HOLE	X	#T	U
CF50112	12	1/2"	80	119	68	3/8"	1/2"	19	1/8"	70	50	9	08	4 NOS. X8 MM	146	22	96
CF50119	19	3/4"	89	130	65	3/8"	3/4"	24	1/4"	75	55	9	12	4 NOS. X8 MM	159	27	100
CF50125	25	1"	98	145	77	1/2"	1"	24	3/8"	80	60	9	12	4 NOS. X8 MM	175	32	104
CF50132	32	1.1/4"	115	166	85	3/4"	1"	30	1/2"	95	70	11	12	4 NOS. X10 MM	201	42	116
CF50138	38	1.1/2"	122	178	90	3/4"	1.1/4"	30	3/4"	105	80	11	15	4 NOS. X10 MM	220	48	121
CF50150	45	2"	140	224	115	1"	1.1/2"	35	1"	130	100	14	15	4 NOS. X12 MM	285	63	155
CF50165	63	2.1/2"	183	260	134	1.1/4"	2"	47	1.1/4"	150	120	14	15	4 NOS. X12 MM	333	80	176
CF50175	72	3"	183	260	134	1.1/2"	2.1/2"	47	1.1/2"	150	120	14	15	4 NOS. X12 MM	333	85	176

All dimensions are in mm  
 Above 3" On Request  
 Operation at maximum pressure combined with maximum speed should be avoided  
 If operational condition are marginal consult out engineering department

#T - Flat Wrench



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# "CARBON" Global Network



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