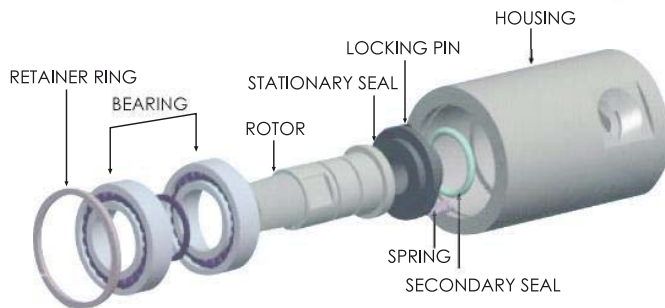


102 Series ROTARY UNION



Parts	Material
Housing	S.S.
Spring	S.S.
Locking Pin	Std.
Secondary Seal	Std.
Stationary Seal	Carbon
Rotor	S.S.
Bearing	Std.
Retainer Ring	Std.

The **CARBON**[®] brand 102 series rotary Union is designed to supply fluid to high speed, multi spindles on automotive transfer lines.

FEATURES :

- The housing & the rest of metallic components are made with Stainless Steel.
- The elastomers are made VITON, NITRILE, PTFE, HYPALON, SILICON as per required.
- The springs are located out of the fluid flow to avoid pressure drops and turbulence causing noise and vibrations.

MODEL A :- Standard sealing with Carbon Graphite to Tungsten Carbide Seal

MODEL B :- Tungsten Carbide to Tungsten Carbide
Silicone Carbide to Silicone Carbide Seal
Tungsten Carbide to Ceramic Seal.

#Optional :- Exclusive Large Double Row Angular Contact Bearings in a Compact. Rigid Design with high tolerance to hose side loading.

APPLICATIONS : For Water, Air, Gas, Hydraulic Oil and High Abrasive Chemicals at high pressure.

SIZE : 3/8" BSP to 2" BSP.

THREADED ROTOR : As per ISO 228/NPT/Metric
#Optional : Quick Release Nipple (Flanged End)

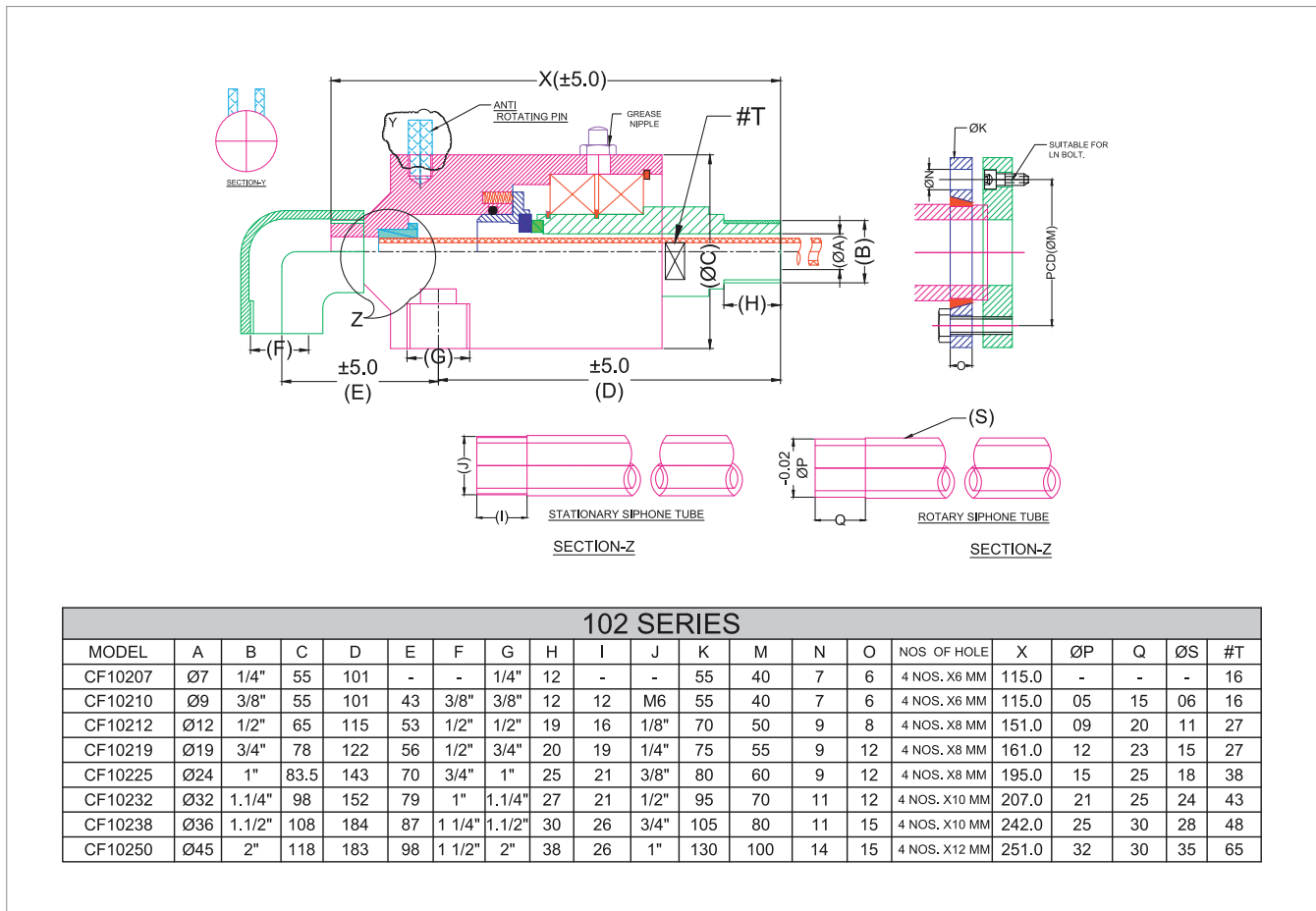
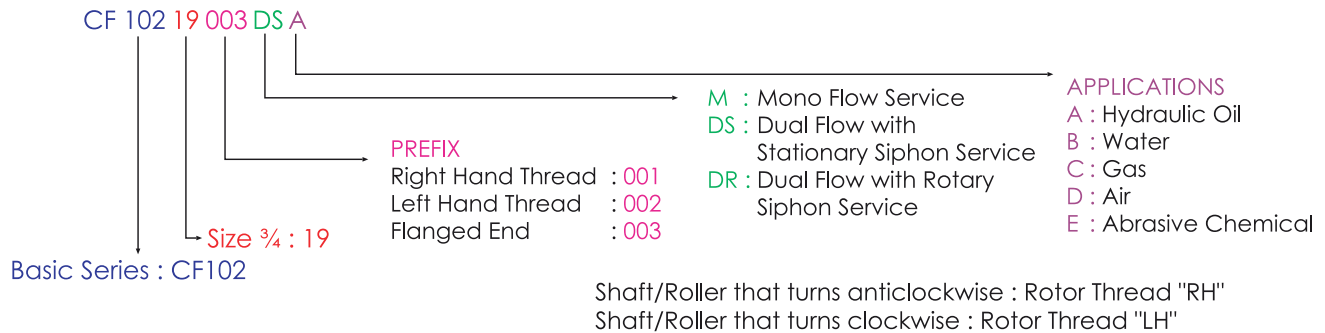
Body : Radial or Axial R.H. Female Thread as per ISO 228 or NPT

TEMPERATURE (Max) : Air & Water : 90°C
Hyd. Oil & Gas : 120°C

Pressure (Max) : Air, Gas & Water : 35 Bar
Hyd. Application : 100 Bar

Speed (Max) : Size 1/4" - 3/4" - 3000 RPM
Size 1" - 2" - 500 RPM

Ordering Example For Rotary Joint



All dimensions are in mm
 Drawing above 2" Rotary Union available on request
 Operation at maximum pressure combined with maximum speed should be avoided
 If operational condition are marginal consult out engineering department
 #X-Monoflow Length Rotary Union
 #T-Flat Wrench



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