



General Purpose Union

TYPE LRU-150

- ▶ Monoflow and duoflow design
- ▶ Self-supported rotating union
- ▶ Radial housing connection
- ▶ Balanced mechanical seal
- ▶ 3 vent holes
- ▶ Forged brass housing
- ▶ Stainless steel rotor
- ▶ Special options:
 - threaded vent holes,
 - low torque design

Seal Combinations

- ▶ Carbon Graphite/Bronze
- ▶ Carbon Graphite/Ceramic
- ▶ Tungsten Carbide/Ceramic

Operating Parameters

- | | |
|---------------|-----------------------------|
| ▶ Sizes | d1 : 1/4" ... 3" |
| ▶ Pressure | p : 40 bar (water) |
| ▶ Pressure | p : 1 bar (saturated steam) |
| ▶ Pressure | p : 6.5 bar (hot oil) |
| ▶ Temperature | t : 120 °C |
| ▶ Speed | v : up to 2500 RPM |

Applications

- ▶ Water
- ▶ Hot Water
- ▶ Hot Oil
- ▶ Saturated Steam

Illustration shows duoflow with fixed supply pipe. Monoflow units have pipe plugs instead of an elbow.

