



Operating Data

| | | |
|------------------------|------------|--------------------------------|
| Max. Coolant pressure* | 1,020 PSI | 70 bar |
| Max. Speed* | 10,000 RPM | 10,000 min ⁻¹ |
| Max. Flow Rate | 13.8 GPM | 50 l/min |
| Max. Temperature | 70 °C | > 70 °C consult DEUBLIN |

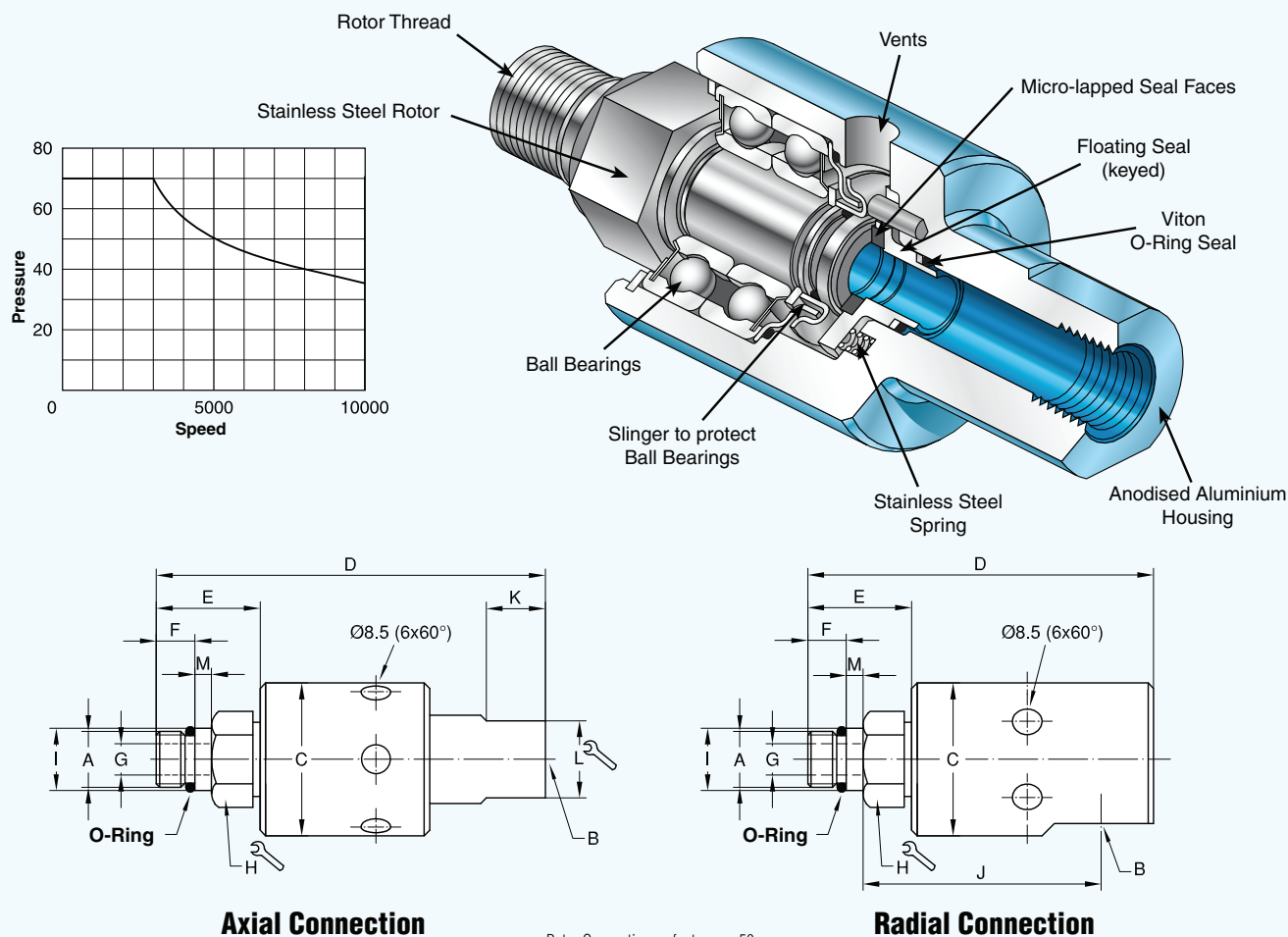
* Operation at max. pressure combined with max. speed is not permissible. Refer to diagram

DEUBLIN

Rotating Union 1116 Series for Coolant Service, DN 10

- monoflow design
- self-supported rotating union
- radial or axial housing connection
- high-wear resistant balanced mechanical seal
Silicon Carbide/Silicon Carbide
- slinger and vents protect bearings
- full-media flow
- anodised aluminium housing
- stainless steel rotor

For further information please contact **DEUBLIN** or your local representative.



| DN | B | Connection | Ordering No. | A Rotor Connections | C Ø | D | E | F | G Ø | H | I Ø PT | J | K | L | M | kg |
|----|-------|------------|--------------|------------------------|--------|-----|----|----|--------|----|------------------|----|----|----|---|-----|
| 10 | G 3/8 | Axial | 1116-610-463 | M 16 x 1,5 LH | 44 | 112 | 30 | 11 | 9 | 24 | 17,994 17,989 | - | 17 | 22 | 5 | 0,4 |
| 10 | G 3/8 | Radial | 1116-555-463 | M 16 x 1,5 LH | 44 | 102 | 30 | 11 | 9 | 24 | 17,994 17,989 | 71 | - | - | 5 | 0,4 |