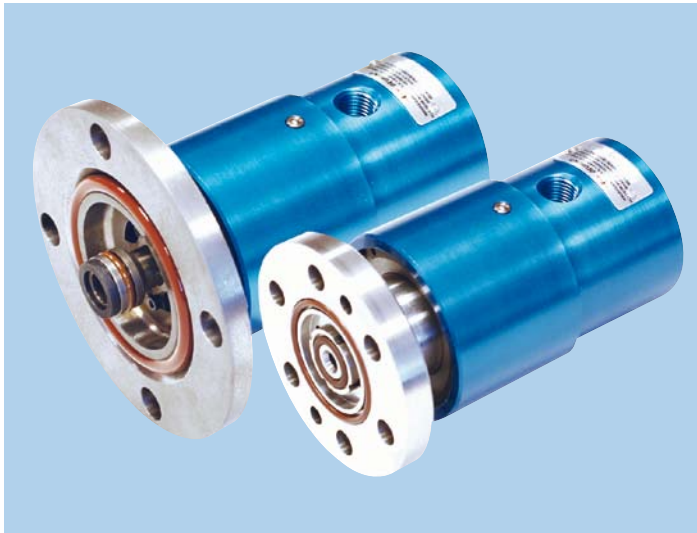


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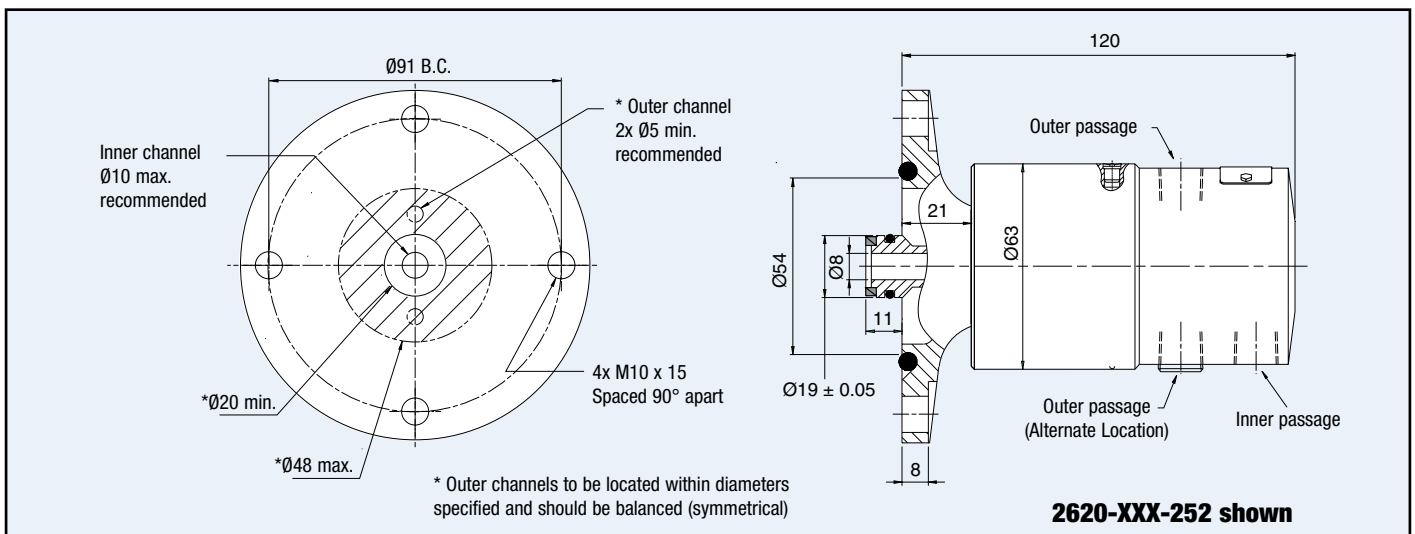
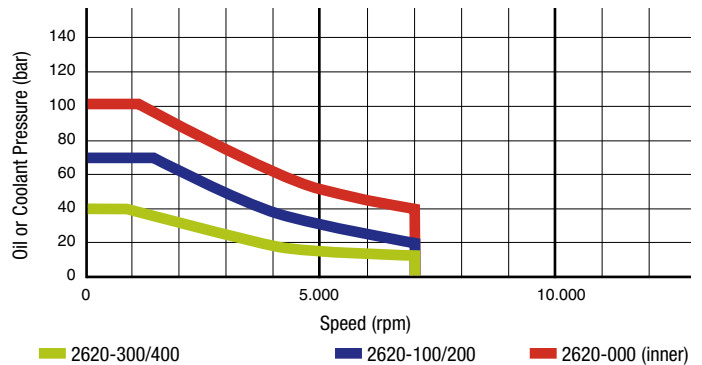
2620 Series 2-Passage Rotating Unions for Various Media

- Two independent passages for applications such as clamping and unclamping
- Balanced mechanical seals for each passage provide long life and reduced torque even at maximum pressure
- Closed seals provide continuous containment of media
- Dual precision ball bearings for smooth operation
- Labyrinth protection for ball bearings
- Mountings options are compatible with DEUBLIN 2520 or 1579 series unions



Operating Data

Media	See table	
Filtration	ISO 4406 Class 17/15/12, max. 60 micron	
Max. Speed	7.000 min ⁻¹	7,000 rpm
Max. Pressure	see chart/table	
Max. Flow	69 l/min	18.2 gpm (per passage)
Max. Temperature	70°C	160°F



	Ordering Number			Inner Passage			Outer Passage			Notes
	With Ø 108 mm flanged rotor with NPT Connection	With Ø 88 mm* flanged rotor with G Connection	With Ø 81 mm flanged rotor with NPT Connection	Supply Connection NPT/G	Media	Max. Pressure	Supply Connection NPT/G	Media	Max. Pressure	
	2620-000-252	2620-002-940	2620-000-157	1/4	Hydraulic oil	100 bar	1/4	Hydraulic oil	30 bar	
	2620-100-252	2620-102-940	2620-100-157	1/4	Hydraulic oil	70 bar	1/4	Air	6 bar	Air seals may be lubricated through oil cup or by using oiled air.
	2620-120-252	2620-122-940	2620-120-157	1/4	Hydraulic oil	70 bar	1/4	Air	10 bar	
	2620-200-252	2620-202-940	2620-200-157	1/4	Coolant	70 bar	1/4	Air	6 bar	
	2620-220-252	2620-222-940	2620-220-157	1/4	Coolant	70 bar	1/4	Air	10 bar	
	2620-500-252	2620-502-940	2620-500-157	3/8	Air	10 bar	1/8	Air	10 bar	
	2620-300-252	2620-302-940	2620-300-157	1/4	Air	6 bar	1/4	Hydraulic oil	40 bar	Air seals require no external lubrication.
	2620-320-252	2620-322-940	2620-320-157	1/4	Air	10 bar	1/4	Hydraulic oil	40 bar	
	2620-400-252	2620-402-940	2620-400-157	1/4	Air	6 bar	1/4	Coolant	40 bar	
	2620-420-252	2620-422-940	2620-420-157	1/4	Air	10 bar	1/4	Coolant	40 bar	

* Standard and recommended for new applications.

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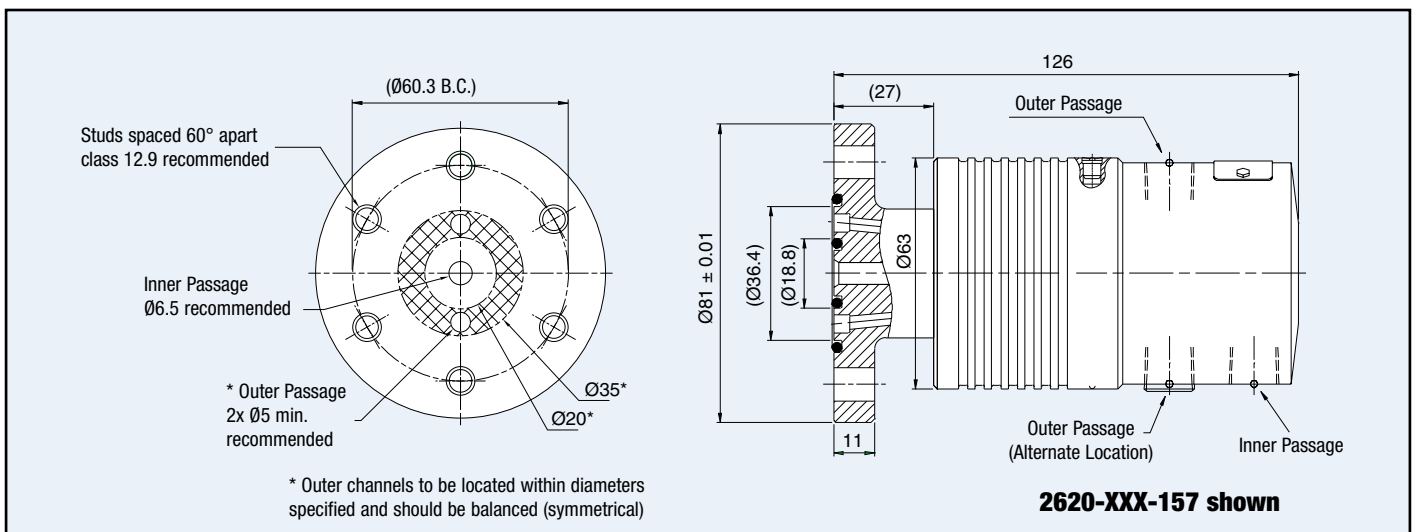
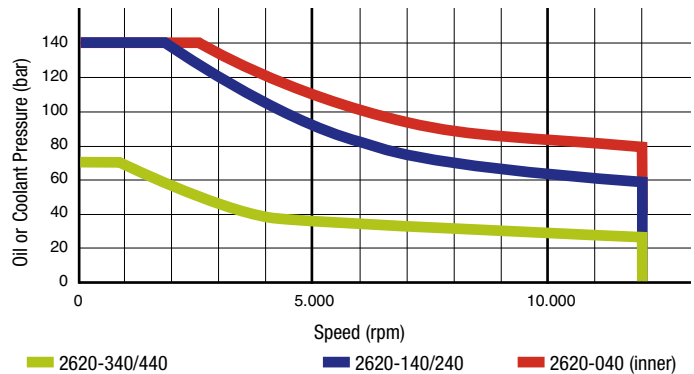
2620 Series 2-Passage Rotating Unions for Various Media

- Two independent passages for applications such as clamping and unclamping, work piece sensing, and cooling
- Balanced mechanical seals for each passage provide long life and reduced torque even at maximum pressure
- Closed seals provide continuous containment of media
- Dual precision ball bearings for smooth operation
- Labyrinth protection for ball bearings
- Mountings options are compatible with *DEUBLIN* 2520 or 1579 series unions



Operating Data

Media	see chart	
Filtration	ISO 4406 Class 17/15/12, max. 60 micron	
Max. Speed	12.000 min ⁻¹	12,000 rpm
Max. Pressure	see chart/table	
Max. Flow	69 l/min	18.2 gpm (per passage)
Max. Temperature	70°C	160°F



	Ordering Number			Inner Passage			Outer Passage			Notes
	With Ø 108 mm flanged rotor with NPT Connection	With Ø 88 mm* flanged rotor with G Connection	With Ø 81 mm flanged rotor with NPT Connection	Supply Connection NPT/G	Media	Max. Pressure	Supply Connection NPT/G	Media	Max. Pressure	
	2620-040-252	2620-042-940	2620-040-157	1/4	Hydraulic oil	140 bar	1/4	Hydraulic oil	70 bar	
	2620-140-252	2620-142-940	2620-140-157	1/4	Hydraulic oil	140 bar	1/4	Air	6 bar	Air seals may be lubricated through oil cup or by using oiled air.
	2620-160-252	2620-162-940	2620-160-157	1/4	Hydraulic oil	140 bar	1/4	Air	10 bar	
	2620-240-252	2620-242-940	2620-240-157	1/4	Coolant	140 bar	1/4	Air	6 bar	
	2620-260-252	2620-262-940	2620-260-157	1/4	Coolant	140 bar	1/4	Air	10 bar	
	2620-540-252	2620-542-940	2620-540-157	3/8	Air	10 bar	1/8	Air	10 bar	
	2620-340-252	2620-342-940	2620-340-157	1/4	Air	6 bar	1/4	Hydraulic oil	70 bar	Air seals require no external lubrication.
	2620-360-252	2620-362-940	2620-360-157	1/4	Air	10 bar	1/4	Hydraulic oil	70 bar	
	2620-440-252	2620-442-940	2620-440-157	1/4	Air	6 bar	1/4	Coolant	70 bar	
	2620-460-252	2620-462-940	2620-460-157	1/4	Air	10 bar	1/4	Coolant	70 bar	

* Standard and recommended for new applications.