

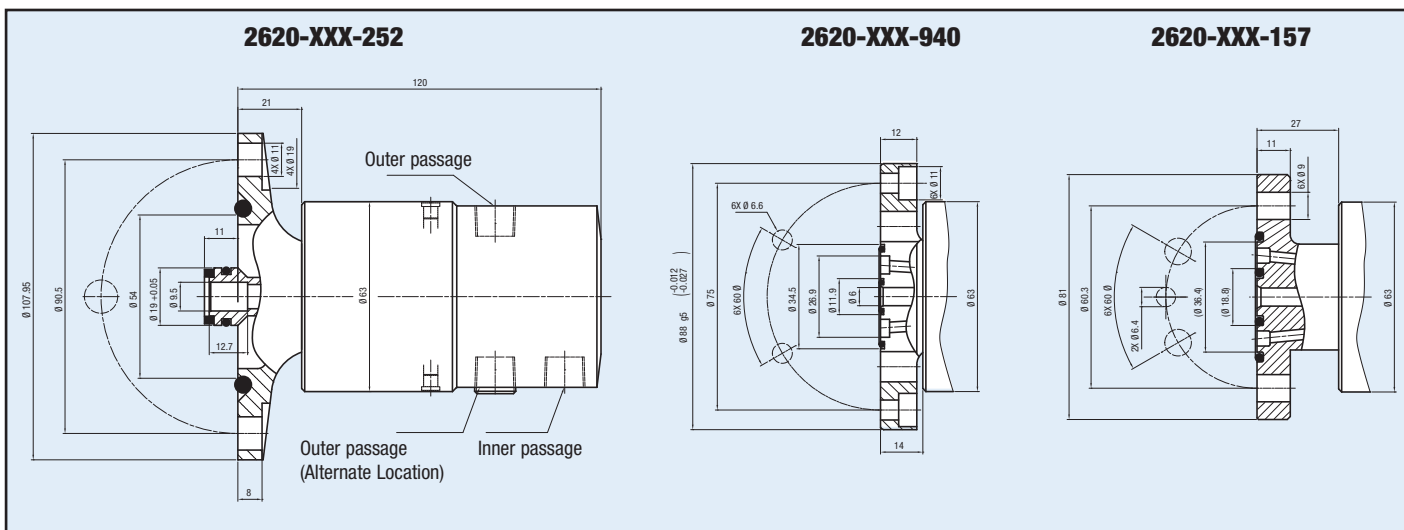
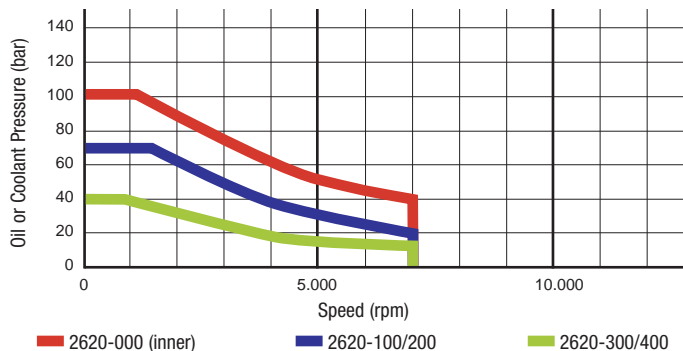
# DEUBLIN

## 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

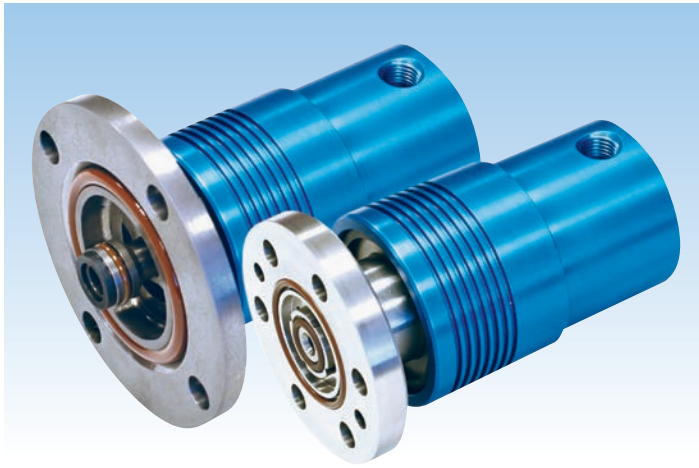
### Operating Data

Media	see chart	
Filtration	ISO 4406 Class 17/15/12, max. 60 micron	
Max. Speed	7.000 min <sup>-1</sup>	7,000 rpm
Max. Pressure	see chart/table	
Max. Flow	69 l/min	18.2 gpm (per passage)
Max. Temperature	71 °C	160 °F



With Ø 108 mm flanged rotor		With Ø 88 mm flanged rotor		With Ø 81 mm flanged rotor		Inner Passage		Outer Passage		Notes
Ordering Number	Supply Connections	Ordering Number	Supply Connections	Ordering Number	Supply Connections	Media	Max. Pressure [bar]	Media	Max. Pressure [bar]	
	Inner and outer Passage		Inner Passage		Outer Passage					Inner and outer Passage
2620-000-252	¼ NPT	2620-002-940	G ¼ G ¼	2620-000-157	¼ NPT	Hydraulic Oil	100	Hydraulic Oil	30	
2620-100-252	¼ NPT	2620-102-940	G ¾ G ½	2620-100-157	¼ NPT	Hydraulic Oil	70	Compressed Air	6	Compressed air seals may be lubricated through oil cup or by using oiled compressed air.
2620-120-252	¼ NPT	2620-122-940	G ¾ G ½	2620-120-157	¼ NPT	Hydraulic Oil	70	Compressed Air	10	
2620-200-252	¼ NPT	2620-202-940	G ¾ G ½	2620-200-157	¼ NPT	Coolant	70	Compressed Air	6	
2620-220-252	¼ NPT	2620-222-940	G ¾ G ½	2620-220-157	¼ NPT	Coolant	70	Compressed Air	10	
2620-300-252	¼ NPT	2620-302-940	G ¼ G ¼	2620-300-157	¼ NPT	Compressed Air	6	Hydraulic Oil	40	Compressed air seals require no external lubrication.
2620-320-252	¼ NPT	2620-322-940	G ¼ G ¼	2620-320-157	¼ NPT	Compressed Air	10	Hydraulic Oil	40	
2620-400-252	¼ NPT	2620-402-940	G ¼ G ¼	2620-400-157	¼ NPT	Compressed Air	6	Coolant	40	
2620-420-252	¼ NPT	2620-422-940	G ¼ G ¼	2620-420-157	¼ NPT	Compressed Air	10	Coolant	40	
2620-500-252	¼ NPT	2620-502-940*	G ¾ G ½	2620-500-157	¼ NPT	Compressed Air	6	Compressed Air	6	Consult DEUBLIN regarding maximum speed.
2620-520-252	¼ NPT	2620-522-940	G ¾ G ½	2620-520-157	¼ NPT	Compressed Air	10	Compressed Air	10	

\* Inner passage allowed for operation with hydraulic 70 bar and coolant 70 bar.



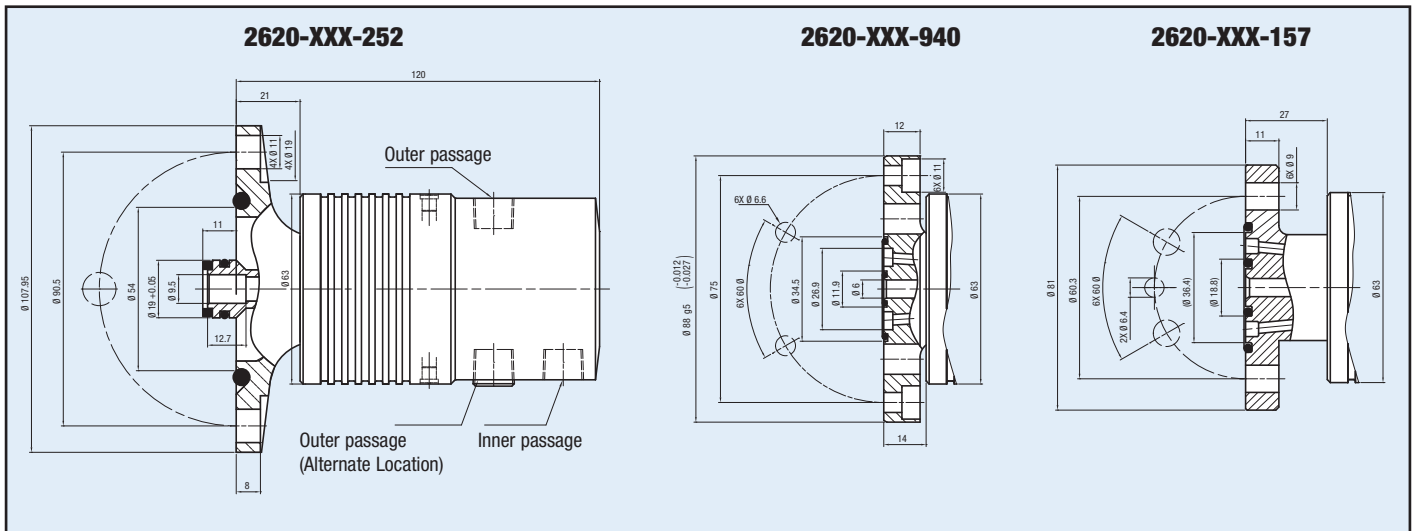
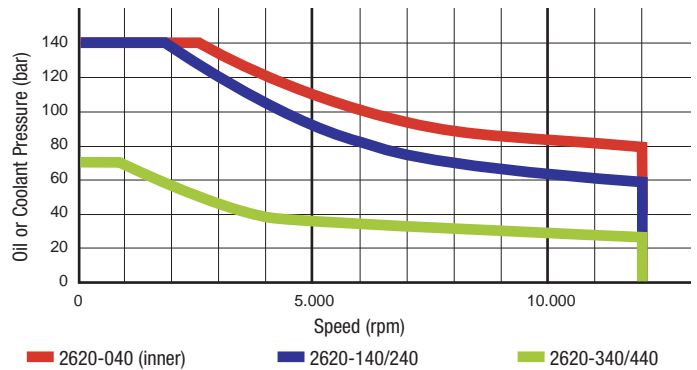
# DEUBLIN

## 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

### Operating Data

Media	see chart	
Filtration	ISO 4406 Class 17/15/12, max. 60 micron	
Max. Speed	12.000 min <sup>-1</sup>	12,000 rpm
Max. Pressure	see chart/table	
Max. Flow	69 l/min	18.2 gpm (per passage)
Max. Temperature	71 °C	160 °F



With Ø 108 mm flanged rotor		With Ø 88 mm flanged rotor		With Ø 81 mm flanged rotor		Inner Passage		Outer Passage		Notes	
Ordering Number	Supply Connections	Ordering Number	Supply Connections		Ordering Number	Supply Connections	Media	Max. Pressure [bar]	Media		Max. Pressure [bar]
	Inner and outer Passage		Inner Passage	Outer Passage						Inner and outer Passage	
2620-040-252	¼ NPT	2620-042-940	G ¼	G ¼	2620-040-157	¼ NPT	Hydraulic Oil	140	Hydraulic Oil	70	Compressed air seals may be lubricated through oil cup or by using oiled compressed air.
2620-140-252	¼ NPT	2620-142-940	G ¾	G ½	2620-140-157	¼ NPT	Hydraulic Oil	140	Compressed Air	6	
2620-160-252	¼ NPT	2620-162-940	G ¾	G ½	2620-160-157	¼ NPT	Hydraulic Oil	140	Compressed Air	10	
2620-240-252	¼ NPT	2620-242-940	G ¾	G ½	2620-240-157	¼ NPT	Coolant	140	Compressed Air	6	
2620-260-252	¼ NPT	2620-262-940	G ¾	G ½	2620-260-157	¼ NPT	Coolant	140	Compressed Air	10	
2620-340-252	¼ NPT	2620-342-940	G ¼	G ¼	2620-340-157	¼ NPT	Compressed Air	6	Hydraulic Oil	70	Compressed air seals require no external lubrication.
2620-360-252	¼ NPT	2620-362-940	G ¼	G ¼	2620-360-157	¼ NPT	Compressed Air	10	Hydraulic Oil	70	
2620-440-252	¼ NPT	2620-442-940	G ¼	G ¼	2620-440-157	¼ NPT	Compressed Air	6	Coolant	70	
2620-460-252	¼ NPT	2620-462-940	G ¼	G ¼	2620-460-157	¼ NPT	Compressed Air	10	Coolant	70	