



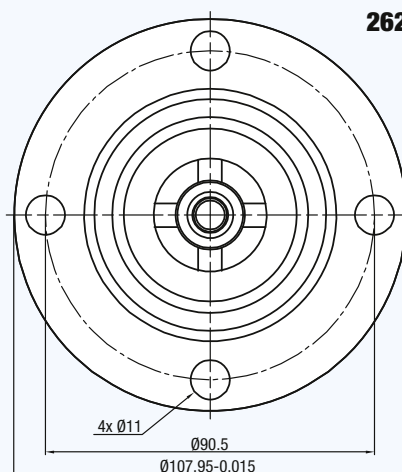
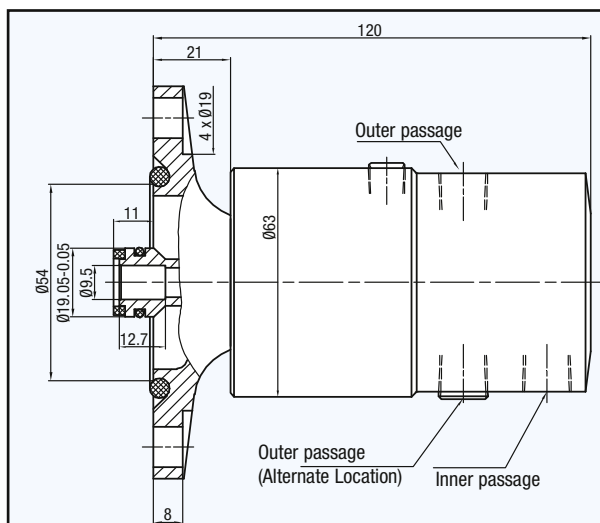
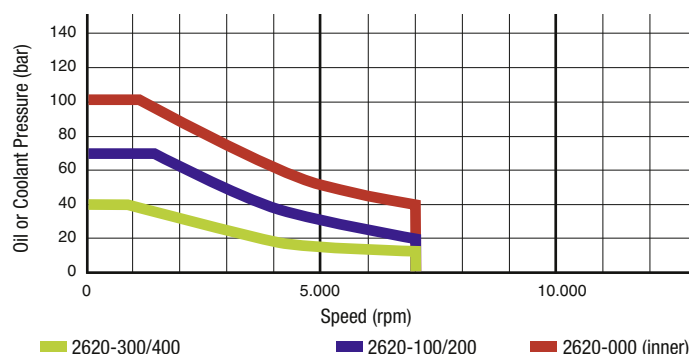
DEUBLIN

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
- mountings options are compatible with **DEUBLIN** 1579 series unions (see page 43)

Operating Data

Max. Pressure	see chart/table		
Max. Flow (per passage)			
2620-XXX-157, -940	Coolant	18.2 GPM	69 l/min
	Hydraulic oil	6.1 GPM	23 l/min
	Compressed air	9.2 GPS	35 l/sec
2620-XXX-252	Coolant	10.3 GPM	39 l/min
	Hydraulic oil	3.4 GPM	13 l/min
	Compressed air	5.3 GPS	20 l/sec
Max. Speed	7,000 RPM	7.000 min ⁻¹	
Max. Temperature	71 °C	> 71 °C consult DEUBLIN	
Filterung	ISO 4406 Class 17/15/12, max. 60 micron		



2620-XXX-252 shown

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 Inner and outer Passage	Ordering Number	Supply Connections Inner Passage Outer Passage	Ordering Number	Supply Connections Inner and outer Passage	Media	Max. Pressure [bar]	Media	Max. Pressure [bar]	
2620-000-252	1/4 NPT	2620-002-940	G 1/4 G 1/4	2620-000-157	1/4 NPT	Hydraulic oil	100	Hydraulic oil	30	Air seals may be lubricated through oil cup or by using oiled air.
2620-100-252	1/4 NPT	2620-102-940	G 3/8 G 1/8	2620-100-157	1/4 NPT	Hydraulic oil	70	Compressed air	6	
2620-120-252	1/4 NPT	2620-122-940	G 3/8 G 1/8	2620-120-157	1/4 NPT	Hydraulic oil	70	Compressed air	10	
2620-200-252	1/4 NPT	2620-202-940	G 3/8 G 1/8	2620-200-157	1/4 NPT	Coolant	70	Compressed air	6	
2620-220-252	1/4 NPT	2620-222-940	G 3/8 G 1/8	2620-220-157	1/4 NPT	Coolant	70	Compressed air	10	
2620-300-252	1/4 NPT	2620-302-940	G 1/4 G 1/4	2620-300-157	1/4 NPT	Compressed air	6	Hydraulic oil	40	Air seals require no external lubrication.
2620-320-252	1/4 NPT	2620-322-940	G 1/4 G 1/4	2620-320-157	1/4 NPT	Compressed air	10	Hydraulic oil	40	
2620-400-252	1/4 NPT	2620-402-940	G 1/4 G 1/4	2620-400-157	1/4 NPT	Compressed air	6	Coolant	40	
2620-420-252	1/4 NPT	2620-422-940	G 1/4 G 1/4	2620-420-157	1/4 NPT	Compressed air	10	Coolant	40	
2620-500-252	1/4 NPT	2620-502-940	G 3/8 G 1/8	2620-500-157	1/4 NPT	Compressed air	6	Compressed air	6	Consult DEUBLIN regarding maximum speed.
2620-520-252	1/4 NPT	2620-522-940	G 3/8 G 1/8	2620-520-157	1/4 NPT	Compressed air	10	Compressed air	10	

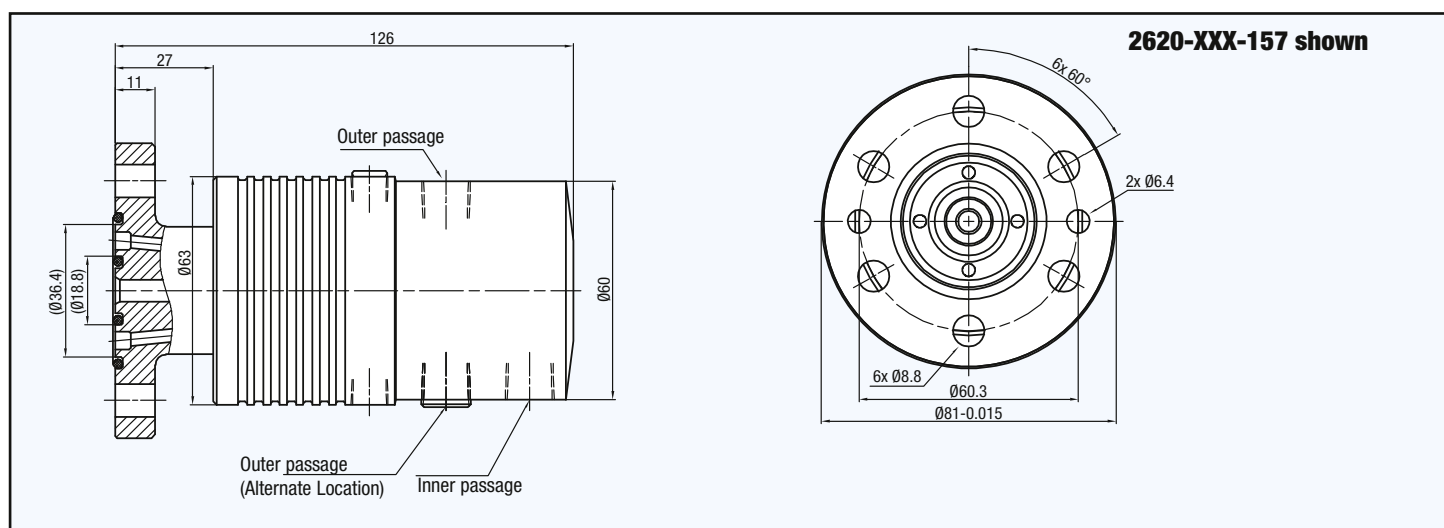
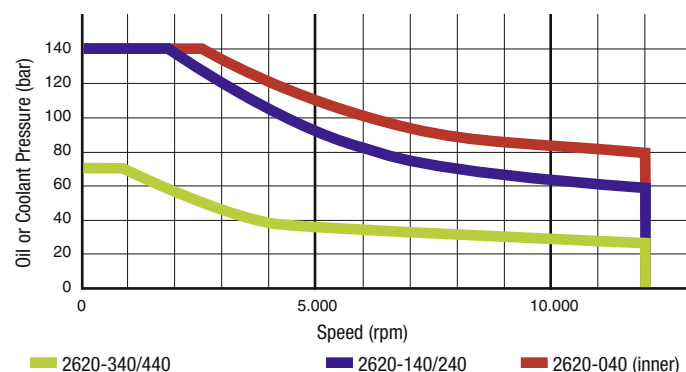
DEUBLIN

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
- mountings options are compatible with **DEUBLIN** 1579 series unions (see page 43)

Operating Data

Max. Pressure	see chart/table			
Max. Flow (per passage)				
2620-XXX-157, -940	Coolant	18.2 GPM	69 l/min	
	Hydraulic oil	6.1 GPM	23 l/min	
	Compressed air	9.2 GPS	35 l/sec	
	2620-XXX-252	Coolant	10.3 GPM	39 l/min
		Hydraulic oil	3.4 GPM	13 l/min
		Compressed air	5.3 GPS	20 l/sec
Max. Speed		12,000 RPM	12.000 min ⁻¹	
Max. Temperature	71 °C	> 71 °C consult DEUBLIN		
Filterung	ISO 4406 Class 17/15/12, max. 60 micron			



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 Inner and outer Passage	Ordering Number	Supply Connections Inner Passage Outer Passage	Ordering Number	Supply Connections Inner and outer Passage	Media	Max. Pressure [bar]	Media	Max. Pressure [bar]	
2620-040-252	1/4 NPT	2620-042-940	G 1/4 G 1/4	2620-040-157	1/4 NPT	Hydraulic oil	140	Hydraulic oil	70	
2620-140-252	1/4 NPT	2620-142-940	G 3/8 G 1/8	2620-140-157	1/4 NPT	Hydraulic oil	140	Compressed air	6	Air seals may be lubricated through oil cup or by using oiled air.
2620-160-252	1/4 NPT	2620-162-940	G 3/8 G 1/8	2620-160-157	1/4 NPT	Hydraulic oil	140	Compressed air	10	
2620-240-252	1/4 NPT	2620-242-940	G 3/8 G 1/8	2620-240-157	1/4 NPT	Coolant	140	Compressed air	6	
2620-260-252	1/4 NPT	2620-262-940	G 3/8 G 1/8	2620-260-157	1/4 NPT	Coolant	140	Compressed air	10	
2620-340-252	1/4 NPT	2620-342-940	G 1/4 G 1/4	2620-340-157	1/4 NPT	Compressed air	6	Hydraulic oil	70	Air seals require no external lubrication.
2620-360-252	1/4 NPT	2620-362-940	G 1/4 G 1/4	2620-360-157	1/4 NPT	Compressed air	10	Hydraulic oil	70	
2620-440-252	1/4 NPT	2620-442-940	G 1/4 G 1/4	2620-440-157	1/4 NPT	Compressed air	6	Coolant	70	
2620-460-252	1/4 NPT	2620-462-940	G 1/4 G 1/4	2620-460-157	1/4 NPT	Compressed air	10	Coolant	70	