DEUBLIN

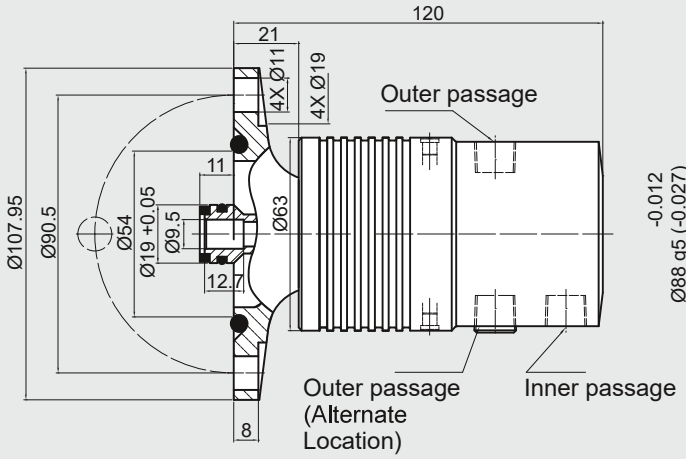
2620 Series 2-Passage Rotary Unions for Various Media

- 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
- Labyrinth protection for ball bearings

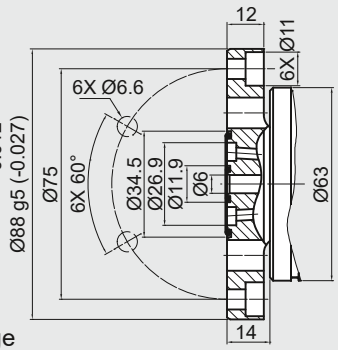
Operating Data

Media	see table	
Filtration	ISO 4406:2017 Class 17/15/12, max. 60 micron	
Max. Speed	12.000 min^{-1}	12,000 rpm
Max. Pressure	see table	
Max. Flow	69 l/min	18.2 gpm (per passage)
Max. Temperature	71 °C	160 °F

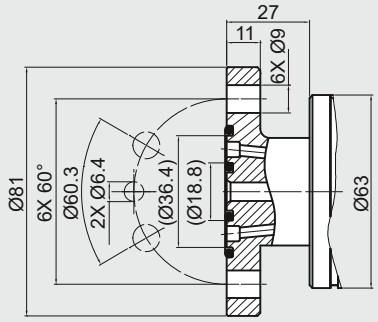
2620-XXX-252



2620-XXX-940



2620-XXX-157



Inner Passage		Outer Passage		Ordering Number	Supply Connections		Ø Flanged Rotor
Media	Max. Pressure	Media	Max. Pressure		Inner Passage	Outer Passage	
Hydraulic Oil	40	Hydraulic Oil	40	2620-004-252	¼ NPT	¼ NPT	108
Hydraulic Oil	140	Hydraulic Oil	70	2620-040-252	¼ NPT	¼ NPT	108
				2620-042-940	G ¼	G ¼	88
				2620-040-157	¼ NPT	¼ NPT	81
Hydraulic Oil	140	Hydraulic Oil	70	2620-045-252	¼ NPT	¼ NPT	108
Hydraulic Oil	140	Compressed Air	10	2620-160-252 *	¼ NPT	¼ NPT	108
				2620-162-940 *	G ⅜	G ⅛	88
				2620-160-157 *	¼ NPT	¼ NPT	81
Coolant	140	Compressed Air	10	2620-260-252 *	¼ NPT	¼ NPT	108
				2620-262-940 *	G ⅜	G ⅛	88
				2620-260-157 *	¼ NPT	¼ NPT	81
Compressed Air	10	Compressed Air	10	2620-520-252 **	¼ NPT	¼ NPT	108
				2620-522-940 **	G ⅜	G ⅛	88
				2620-520-157 **	¼ NPT	¼ NPT	81

* Compressed air seals may be lubricated through oil cup or by using oiled compressed air.
** Limited to 7,000 rpm compressed air seals may be lubricated through oil cup or by using oiled compressed air.