

DEUBLIN

Deu-Plex Air Unions

- duoflow design
- self-supported rotating union
- flanged rotor
- balanced mechanical seals
- seal combination:
Carbon Graphite/Ceramic
- full-media flow
- aluminum housing
- cast iron rotor
- oil cup (3-5 drops/month)

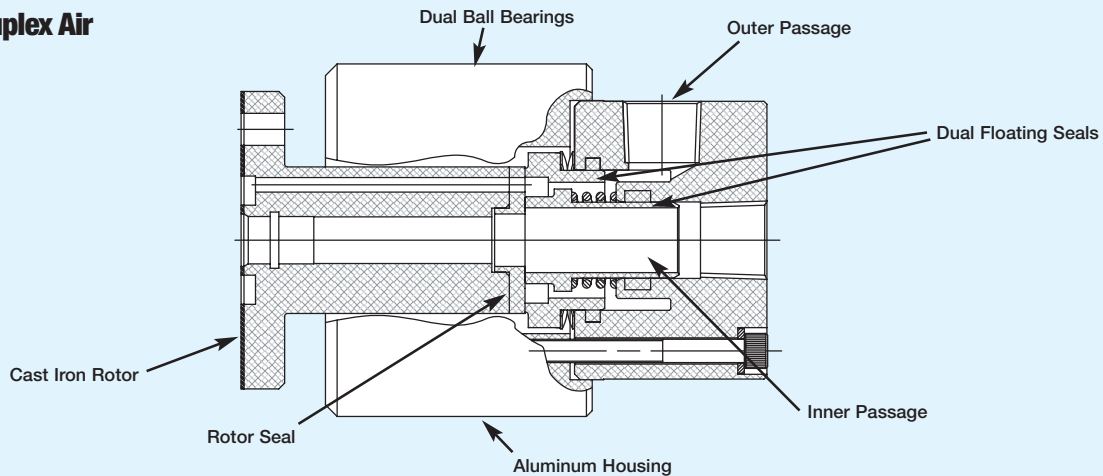


Operating Data

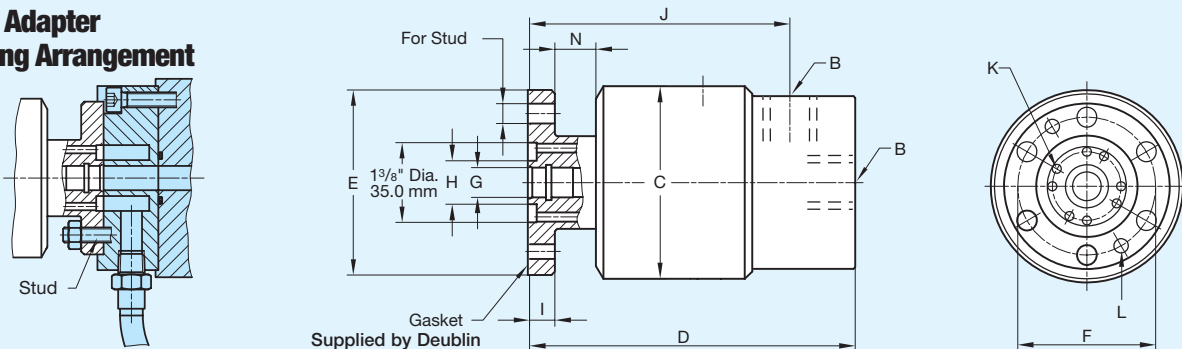
Maximum Air Pressure	150 PSI	10 bar
Maximum Vacuum	28" Hg	6.7 kPa
Maximum Speed	1,500 RPM	1,500/min
Maximum Temperature	250°F	120°C

Only one passage should be pressurized at a time.

Typical Duplex Air



Typical Adapter Mounting Arrangement



B Port NPT	Ordering No.	C	D	E Pilot	F Bolt Circle	G Area	H	I	J	K Area	L Dowel	N	Stud	Shpg. Wt.
	Model													
(2) x 1/2"	1590-000	3 5/16"	5 19/32"	3.189" 3.187"	2 3/8"	.1964in ²	3/4"	7/16"	4 1/16"	.1536in ²	1/4"	5/8"	5/16"	7#
	1590-000	84	142	81.00 80.95	60.3	126mm ²	19	11	113	100mm ²	6.3	15.8	M8	3.2 Kg