

DEUBLIN

Deu-Plex Hydraulic Unions

- duoflow design
- self-supported rotating union
- flanged rotor
- balanced mechanical seals
- seal combinations:
Carbon Graphite/Ceramic - standard
Tungsten Carbide/Ceramic - E.L.S.
- full-media flow
- aluminum housing
- cast iron rotor

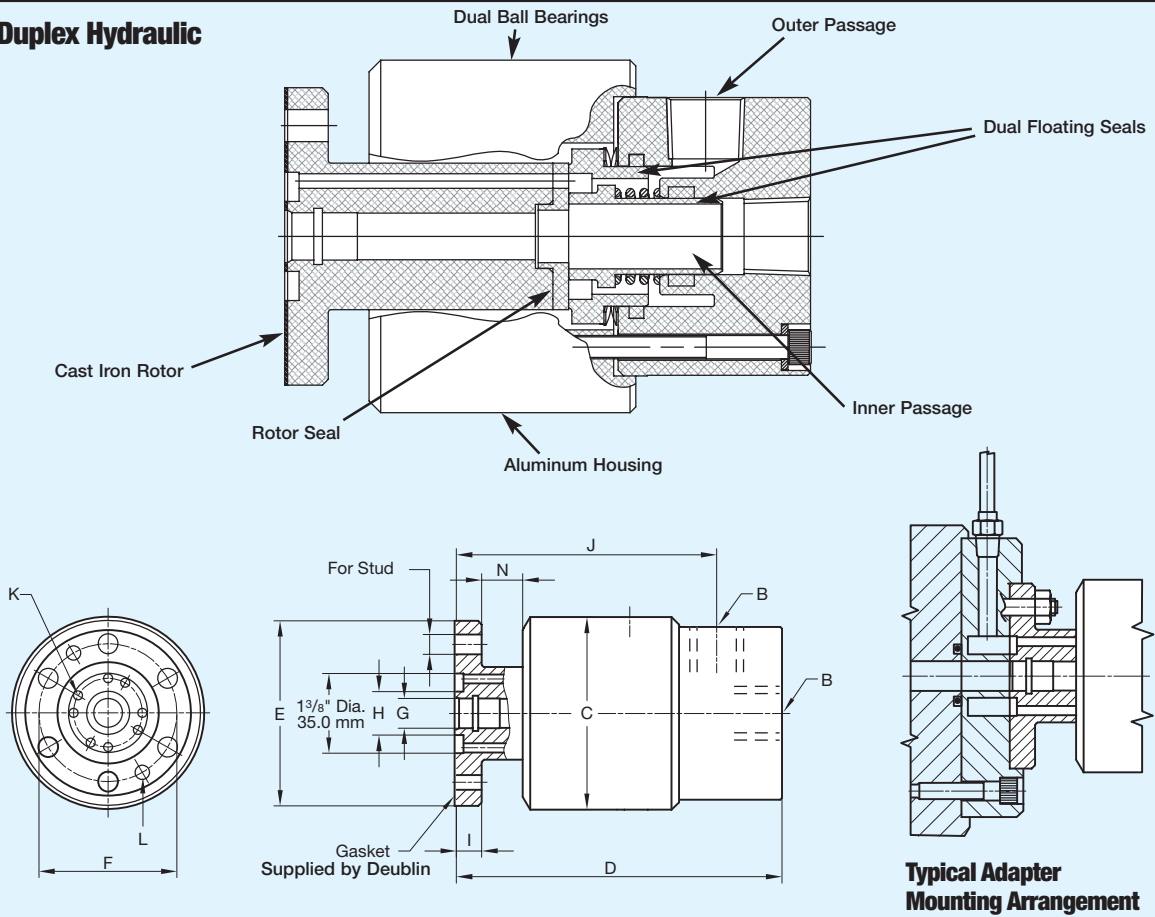


Operating Data

Maximum Hydraulic Pressure ^①	1,000 PSI	70 bar
Maximum Speed ^①	1,500 RPM	1,500/min
Maximum Temperature	250°F	120°C

^① Operation at maximum pressure combined with maximum speed should be avoided. Pressure rating is for inner passage only. Contact **DEUBLIN** if outer passage or both passages are pressurized.

Typical Duplex Hydraulic



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.
	Standard	E.L.S.													
(2) x 1/2"	1579-000	1579-041	3 9/16"	5 19/32"	3.189"	2 3/8"	.1964in ²	3/4"	7/16"	4 7/16"	.1536in ²	1/4"	5/8"	5/16"	7#
					3.187"										
	1579-000	1579-041	84	142	81.00 80.95	60.3	126mm ²	19	11	113	100mm ²	6.3	15.8	M8	3.2 Kg