



# DEUBLIN

## Rotating Union N Series

### for Steam or Hot Oil Service, DN 10 and 15

- monoflow design: N10
- monoflow and duoflow design: N12
- self-supported rotating union
- large carbon graphite bearing
- pressurised spherical carbon graphite seal
- cast iron housing
- stainless steel rotor

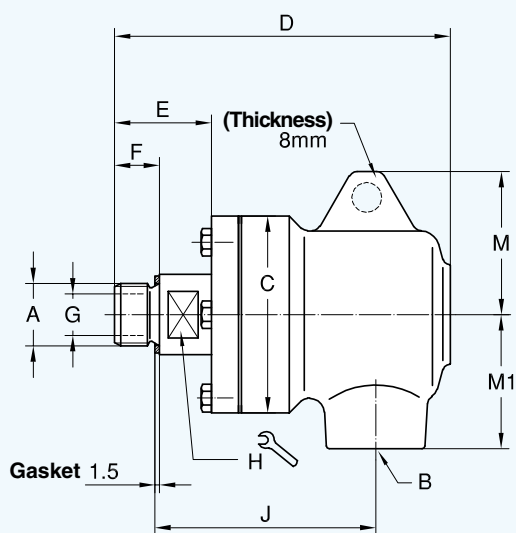
For further information please contact **DEUBLIN** or your local representative.

#### Operating Data

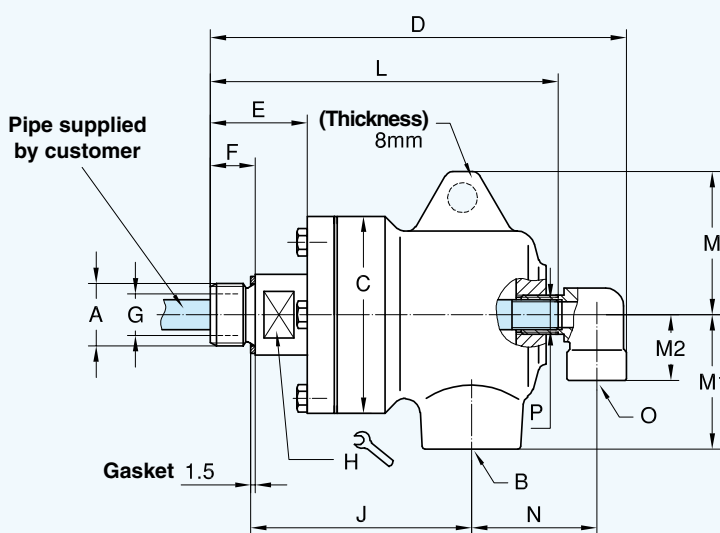
Max. Saturated Steam Pressure*	250 PSI	17 bar
Max. Temperature	406 °F	207 °C
Max. Hot Oil Pressure*	100 PSI	7 bar
Max. Speed*	750 RPM	750 min <sup>-1</sup>
Max. Temperature	230 °C	> 230 °C consult <b>DEUBLIN</b>

\* Operation at max. pressure combined with max. speed is not permissible

#### Monoflow Rotating Union



#### Duoflow Rotating Union



#### Monoflow Rotating Union

DN	B NPT	Ordering No.		A Rotor Connections	C ø	D	E	F*	G ø	H ⌀	J	M	M1	kg
		Steam	Hot Oil											
10	3/8	N10-020-210	N10-021-210	G 3/8 A RH	60	105	31	15	10	17	68,5	42	40	1,1
		N10-020-211	N10-021-211	G 3/8 A LH	60	105	31	15	10	17	68,5	42	40	1,1
		N10-020-214	N10-021-214	3/8 NPT RH	60	105	31	6	10	17	76	42	40	1,1
		N10-020-215	N10-021-215	3/8 NPT LH	60	105	31	6	10	17	76	42	40	1,1
15	1/2	N12-020-210	N12-021-210	G 1/2 A RH	66	112,5	32,5	15	14	22	74	48	45	1,4
		N12-020-211	N12-021-211	G 1/2 A LH	66	112,5	32,5	15	14	22	74	48	45	1,4
		N12-020-214	N12-021-214	1/2 NPT RH	66	112,5	32,5	8	14	22	79,5	48	45	1,4
		N12-020-215	N12-021-215	1/2 NPT LH	66	112,5	32,5	8	14	22	79,5	48	45	1,4

#### Duoflow Rotating Union

DN	B NPT	O NPT	Ordering No.		A Rotor Connections	C ø	D	E	F*	G ø	H ⌀	J	L	M	M1	M2	N	P NPT	kg
			Steam	Hot Oil															
15	1/2	1/4	N12-022-210-701	N12-023-210-701	G 1/2 A RH	66	139,5	32,5	15	14	22	74	116,5	48	45	22	42	1/8	1,5
			N12-022-211-701	N12-023-211-701	G 1/2 A LH	66	139,5	32,5	15	14	22	74	116,5	48	45	22	42	1/8	1,5
			N12-022-214-701	N12-023-214-701	1/2 NPT RH	66	139,5	32,5	8	14	22	79,5	116,5	48	45	22	42	1/8	1,5
			N12-022-215-701	N12-023-215-701	1/2 NPT LH	66	139,5	32,5	8	14	22	79,5	116,5	48	45	22	42	1/8	1,5

\*F-dimension on NPT rotor threads = engagement depth (wrench tight)