

DEUBLIN

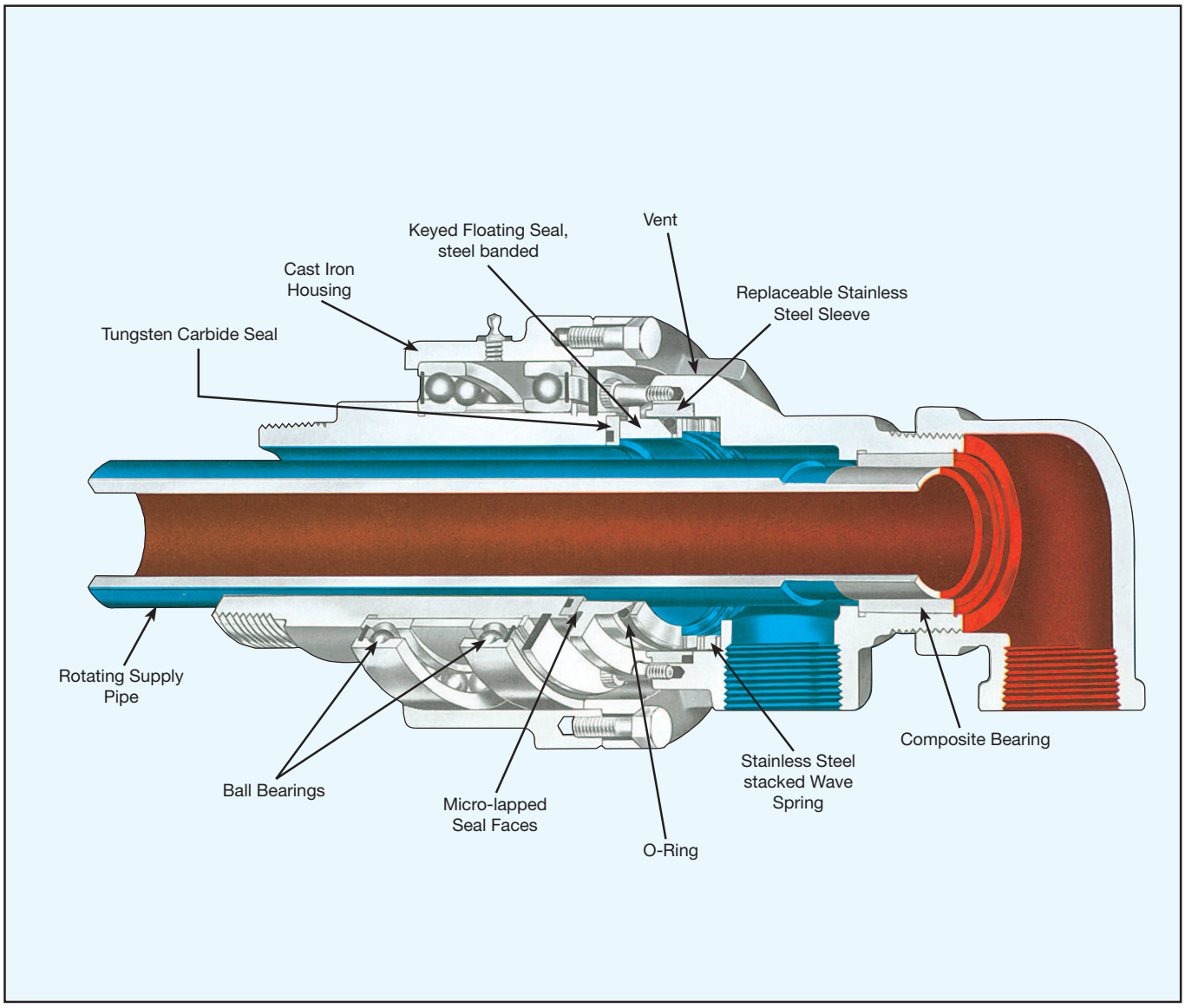
Rotating Union 57 Series for Water Service, DN 80

- monoflow and duoflow design
- self-supported rotating union
- radial housing connection
- balanced mechanical seal
  Carbon Graphite/Tungsten Carbide
- full-media flow
- easy and quick replacement of sealing components
  (rotor seal, floating seal)
- vent holes
- cast iron housing
- steel rotor
- Lubrication Guide page 52

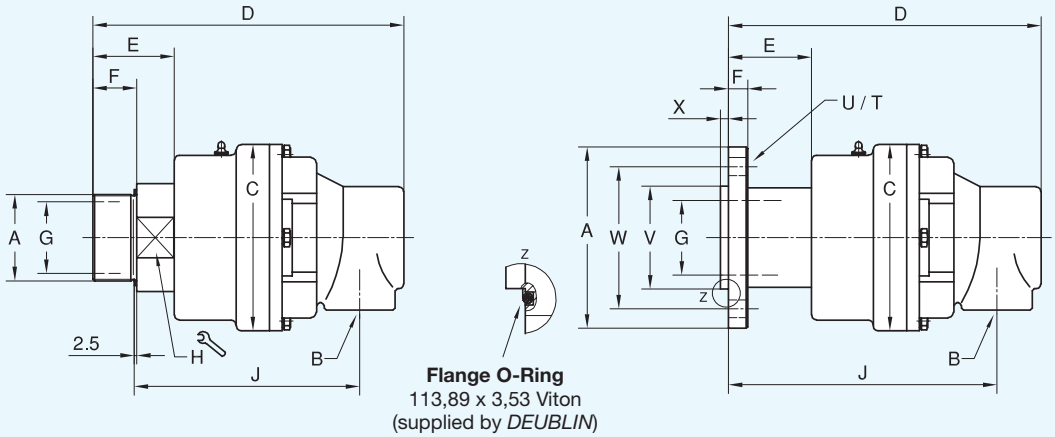
For further information please contact ***DEUBLIN*** or your local representative.

Operating Data

Max. Water Pressure	150 PSI	10 bar
Max. Satur. Steam Pressure (Interm.)	14 PSI	1 bar
Max. Speed	500 RPM	500 min^{-1}
Torque 150 PSI/10 bar	6 FT.LBS	8,2 Nm
Max. Temperature	120 °C	> 120 °C consult ***DEUBLIN***



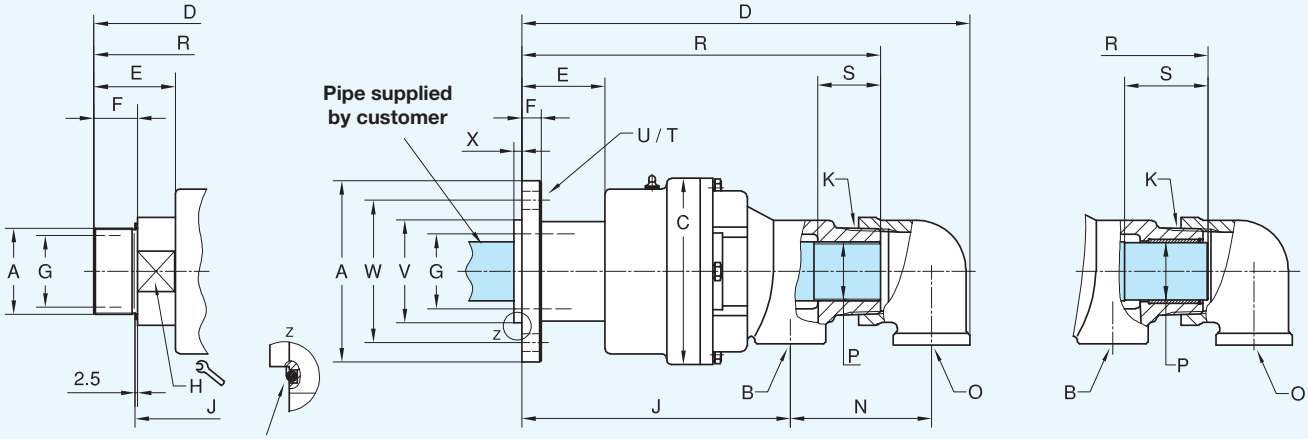
Monoflow Rotating Union



Flange O-Ring
113,89 x 3,53 Viton
(supplied by *DEUBLIN*)

Duoflow Rotating Union for Threaded Supply Pipe

Rotating Supply Pipe Design



Flange O-Ring
113,89 x 3,53 Viton
(supplied by *DEUBLIN*)

Monoflow Rotating Union

DN	B NPT	Ordering No.	A Rotor Connections	C ø	D	E	F	G ø	H	J	T	U ø	V øPT	W ø	X	kg
80	3	857-000-118	G 3 RH	190	345	84	45	73	102	247	-	-	-	-	-	23
	3	857-000-119	G 3 LH	190	345	84	45	73	102	247	-	-	-	-	-	23
	3	857-000-145	Flange Ø 185	190	346	85	20	73	-	291	4 x 90°	18	105,00 104,95	145	8	27

Duoflow Rotating Union

DN	B + O NPT	Ordering No.	A Rotor Connections	C ø	D	E	F	G ø	H	J	K NPT	N	P	R	S	T	U ø	V øPT	W ø	X	kg
80	2 x 2	857-011-118	G 3 RH	190	453	84	45	73	102	228	3	144	G 2	362	28	-	-	-	-	-	25
	2 x 2	857-011-119	G 3 LH	190	453	84	45	73	102	228	3	144	G 2	362	28	-	-	-	-	-	25
	2 x 2	857-011-145	Flange Ø 185	190	454	85	20	73	-	271	3	144	G 2	363	28	4 x 90°	18	105,00 104,95	145	8	29
	2 x 2	857-002-118	G 3 RH	190	453	84	45	73	102	228	3	144	58,7 h13	364	85	-	-	-	-	-	25
	2 x 2	857-002-119	G 3 LH	190	453	84	45	73	102	228	3	144	58,7 h13	364	85	-	-	-	-	-	25
	2 x 2	857-002-145	Flange Ø 185	190	454	85	20	73	-	271	3	144	58,7 h13	365	85	4 x 90°	18	105,00 104,95	145	8	29