

# DEUBLIN®

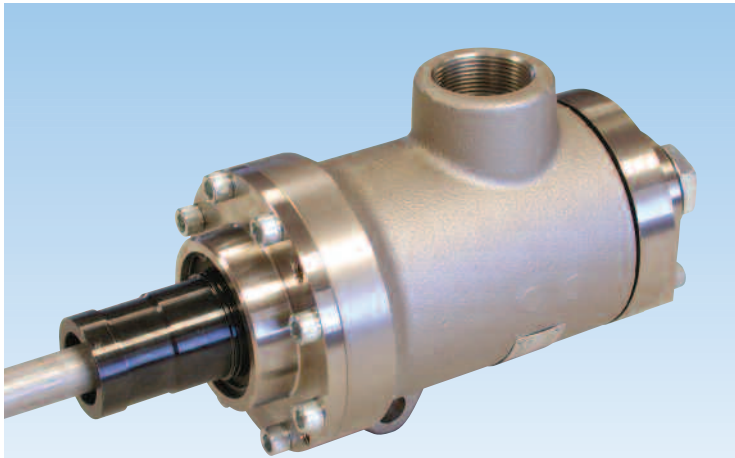
*Engineered for Performance*



## ROTATING UNIONS

water steam air hydraulic hot oil vacuum coolant custom applications

[www.deublin.com](http://www.deublin.com)



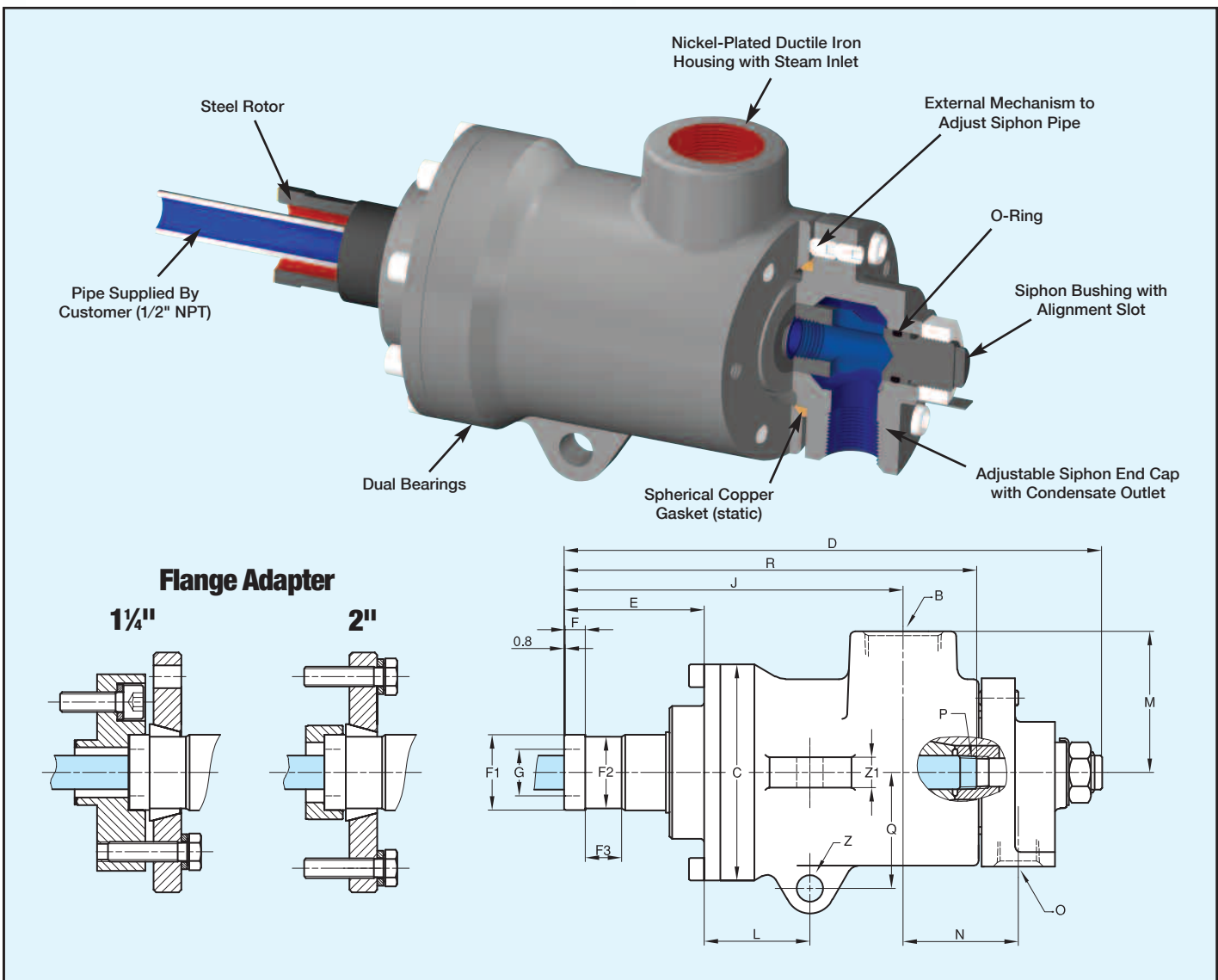
# DEUBLIN

## HPS Series for High Pressure Steam Service in Corrugators

- monoflow and duoflow design
- self-supported rotating union
- seals and bearings made of special Carbon Graphite
- convex seal ring better suited to handle mechanical and thermal shock
- external mechanism to adjust siphon pipe through end cap
- nickel-plated front and rear end cap
- nickel-plated ductile iron housing
- stainless steel spring
- heavy duty steel rotor design
- dual bearings for extended service life

### Operating Data

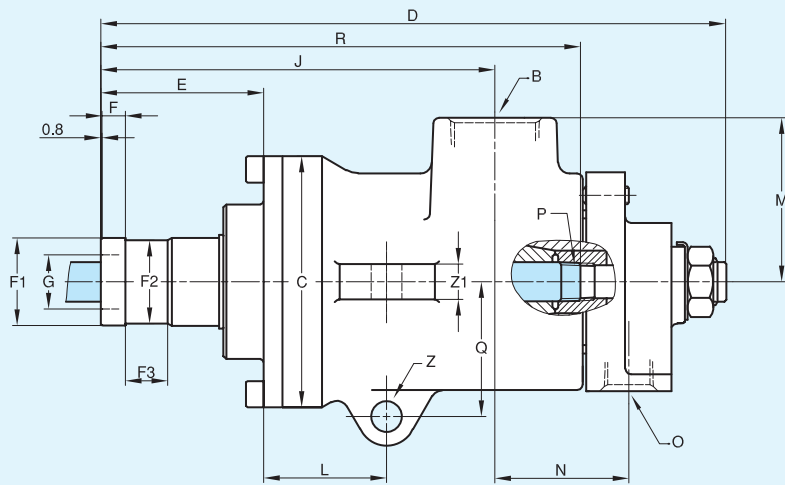
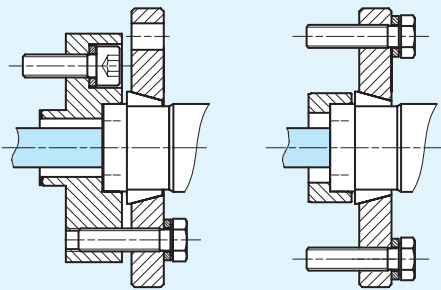
Maximum Saturated Steam Pressure	250 PSI	17 bar
Maximum Speed	400 RPM	400/min
Maximum Temperature	400°F	200°C



### Flange Adapter

1 1/4"

2"



B Port NPT	O Port NPT	Ordering No.	C Ø	D	E	F	F1 Ø	F2	F3	G Ø	J	L	M	N	P	Q	R	Z Ø	Z1	Shpg. Wt.
1 1/2"	3/4"	C15D-004-02-3A	5 3/8"	13 3/8"	3 15/32"	1/2"	1.870" 1.868"	1.779" 1.775"	29/32"	1 5/16"	8 13/32"	2 5/8"	3 1/2"	2 7/8"	1/2" NPT	2 7/8"	10 1/4"	2 1/32"	1 3/16"	37#



Since its establishment in 1945, the DEUBLIN COMPANY has consistently adhered to a policy of producing the best product of its kind in the market. The result of this policy has been constant growth through the years. For this progress we are grateful to our many loyal customers. We cordially invite you to visit our modern manufacturing facilities in Waukegan, Illinois; Hofheim-Wallau, Germany; Monteveglio, Italy and Dalian, China.

Sincerely,

Donald L. Deubler,  
Chairman of the Board



Global Headquarters in Waukegan, Illinois, U.S.A.



Hofheim-Wallau, Germany



Monteveglio, Italy



Dalian, China

This catalog is available in the following languages:

English	Swedish	Spanish
German	Dutch	(European)
Japanese	Finnish	Spanish
Italian	Korean	(Latin America)
French	Danish	Portuguese
	Chinese	(Latin America)
		Russian



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