

5702 Series Rotary Unions for Continues Casting Machines (CCM)



FLUIDEN 5702 Series special designed for steel making industries and rolling mill (Continuous Casting Production Lines) machines. This series rotary unions are mainly used in water service in CCM machines. The specially designed seals are withstanding with various operating conditions, such as high temperature at low rotation speed with low friction and wear.

Special Design Features

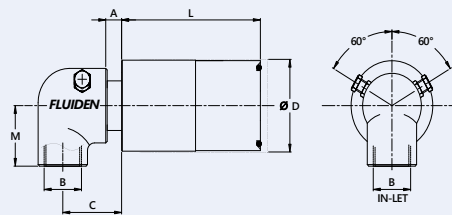
- Self-supported rotary union
- Available in both Mono flow & Duo flow design
- Brass housing and elbow
- Corrosion resist stainless steel rotor
- In the shaft mounted design
- Widely spaced composite bearings
- Specially designed mechanical seals to sustain high pressure changes with minimum friction and wear for prolong service life
- Available in both US and metric standards
- Easy installation & repairable



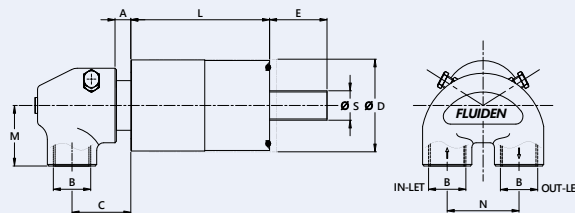
Technical Data

- Max. Water Pressure 10 bar (150 psi)
- Max. Temperature 85°C (185° F)
- Max. Rotor Speed 250 rpm

Mono-flow Design



Duo-flow Design



Model No.	'B' Port size	A	C	Ø D	E	F	L	M	N	Ø S	
5702-125-021	Mono flow	G1" BSP	17	45	46.35/46.10	---	38	80.92	47	---	
5702-125-021		G1" BSP	17	45	46.35/46.10	---	38	80.92	47	---	
5702-125-012		1" NPT	17	45	59.00/58.75	---	32	56.23	47	---	
5702-125-022		1" NPT	17	45	59.00/58.75	---	38	80.92	47	---	
5702-220-011	Duo flow	G3/4" BSP	17	43	46.35/46.10	57	32	56.23	40	51	13.00/12.96
5702-220-021		G3/4" BSP	17	43	59.00/58.75	57	38	80.92	40	51	19.00/18.95
5702-220-012		3/4" NPT	17	43	46.35/46.10	57	32	56.23	40	51	13.00/12.96
5702-220-022		3/4" NPT	17	43	59.00/58.75	57	38	80.92	40	51	19.00/18.95
5702-225-011		G 1" BSP	23	67	71.25/71.00	55	54	82.72	47	63.5	28.70/28.58
5702-225-021		1" NPT	23	67	71.25/71.00	55	54	82.72	47	63.5	28.70/28.58

Subject to technical & dimensional changes without prior notice.

Please do not operate at max. pressure combined with max. speed.

Customized Models are available on request.