



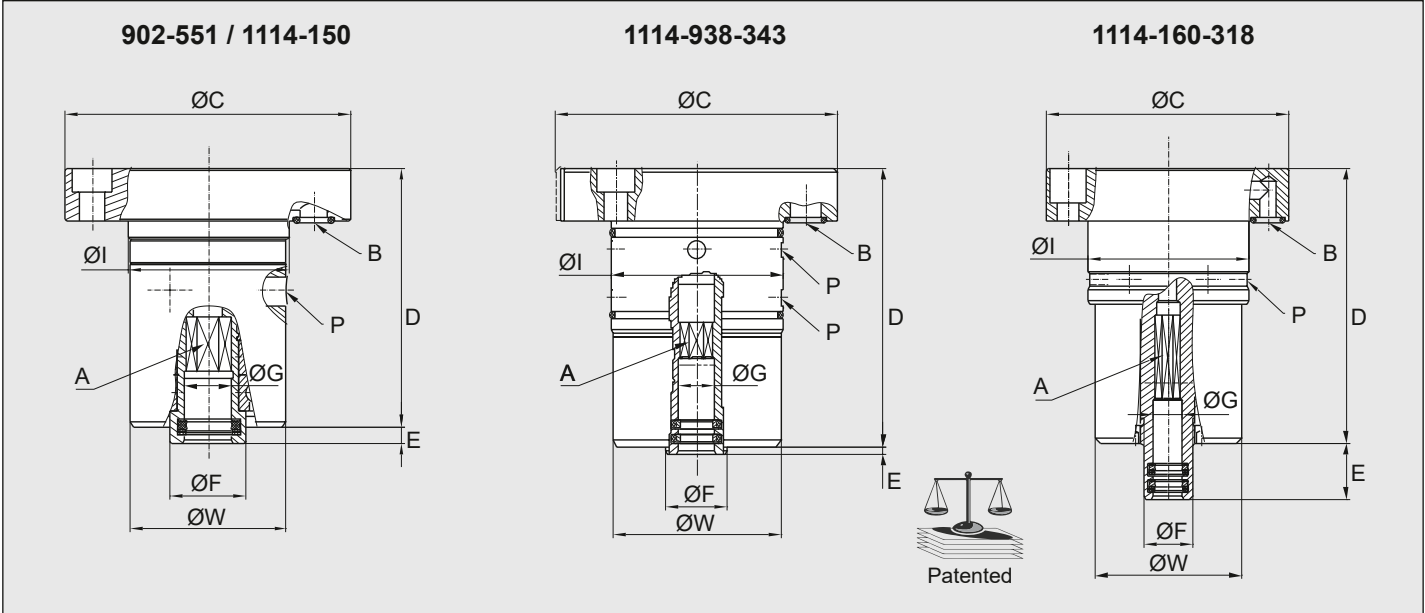
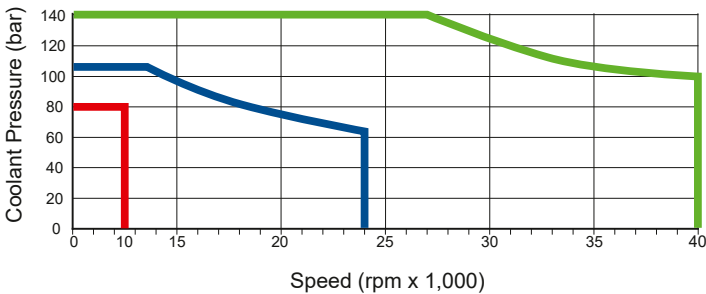
# DEUBLIN

## Rotary Unions Flange Design Bore-Mounted for Various Media

- Single passage available with all sealing technologies
- Accepts up to 19 mm of drawbar movement
- Full-flow design has no obstructions to trap swarf or debris
- Labyrinth system and large vents to protect ball bearings
- Balanced mechanical seals made from silicon carbide for long life even under difficult operating conditions
- Anodised end cap and stainless steel housing and rotor resist corrosion
- Dry run capability depending on sealing technology and materials possible

### Operating Data

Sealing Technology (depending on model)	AutoSense®, Closed Seal, Pop-Off®
Media (depending on model)	Coolant – water based; Cutting Oil Compressed Air up to 10 bar, up to 145 psi MQL (oil mist) up to 10 bar, up to 145 psi
Max. Speed	see chart



Ordering Number	B Supply Connection	C Flange Diameter	D Overall Length	A Rotor Connection	E Rotor Length	F Rotor OD	G Bore Diameter	I Pilot Housing Diameter	P Drain Size Ø	W Housing Ø	Sealing Technology
902-551	8	80	74	Hexagon 11 h9	4.5	21	13 H7	45 d9	3x Ø8	44d9	Pop-Off®
1114-150	8	80	74	Hexagon 11 h9	4.5	21	13 H7	45 d9	3x Ø8	44d9	AutoSense®
1114-938-343	9	79	78	Octagon 9.25 d10	2	17	10.1 F9	48 e7	4x Ø5 (2x)	47	AutoSense®
1114-160-318	5	68	77	Octagon 7.4 d10	16	13.5	8.1 H7	45 g5	6x Ø3	41	AutoSense®