



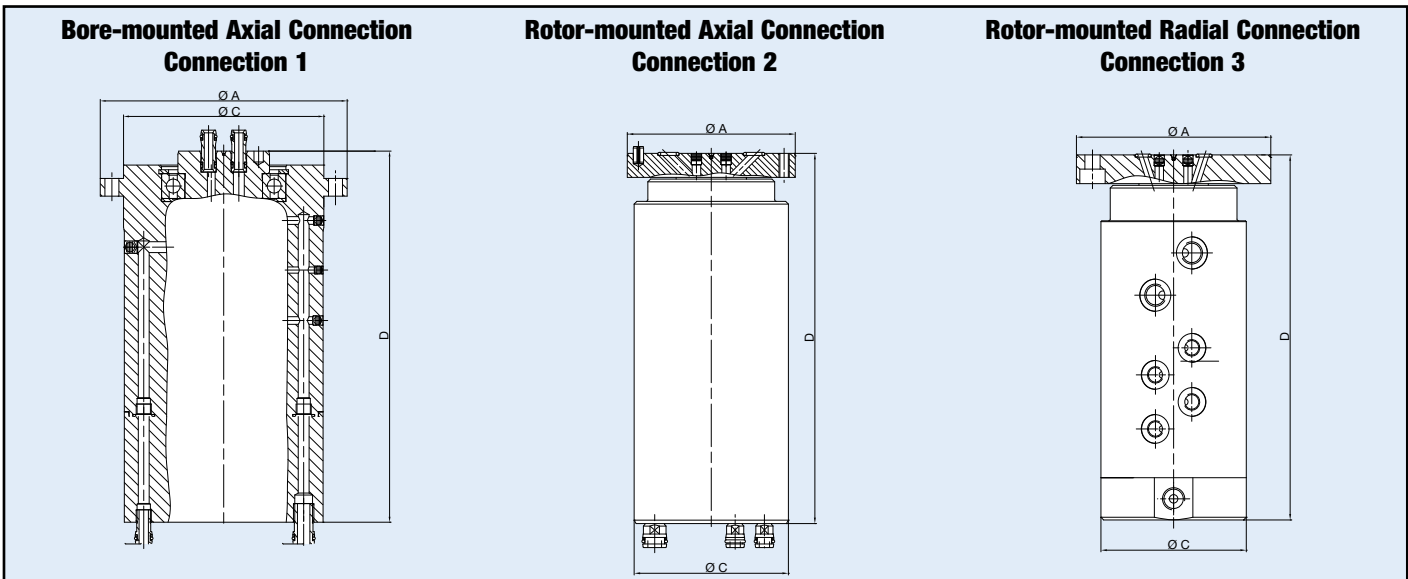
DEUBLIN

Hybrid-Multi-Passage Series up to 10-Passages for various Media

- Independent channels for various applications, e.g. clamping/ unclamping, tool clamping, cooling and work piece sensing
- Combination of various sealing technologies for compact design, high pressures for hydraulic and coolant applications and high flow
- Special balanced sealing technologies for low temperatures and long life
- Various installation options for easy and fast installation through media plug-and-socket connection (DEUBLIN tubes)

Operating Data

Max. Speed	see table	
Max. Pressure		
Hydraulic	up to 200 bar	2,900 psi
Cooling Water	up to 6 bar	87 psi
Coolant	up to 140 bar	2,030 psi
Air, MQL	up to 10 bar	145 psi
Vacuum	up to 0,07 bar absolute	1.015 psi
Max. Temperature	71 °C	160 °F



Passages	Connection	Ordering Number	Max. Speed [rpm]	Media	D Overall Length	C Overall Diameter	A Ø Flange
3	3	SP0301	500	3x Compressed Air	128	86	64 f7
3	1	SP0562	500	2x Hydraulic, 1x Compressed Air	147	129	159
4	2	SP0673	1,000	2x Hydraulic, 2x Cooling Water	260	88	85 g6
4	2	SP0575	400	2x Hydraulic, 2x Compressed Air	157	90	98 g7
4	2	SP0570	1,000	4x Hydraulic	157	90	98 g7
4	2	SP0653	1,200	4x Compressed Air when stationary	157	90	98 g7
4	1	SP0599	500	2x Hydraulic, 2x Compressed Air	171	129	159
5	2	SP0664	2,500	3x Hydraulic, 2x Compressed Air	245	110	132 g7
5	2	SP0592	250	4x Hydraulic, 1x Compressed Air	190	90	98 g7
6	3	SP0591	600	2x Hydraulic, 4x Compressed Air	216	86	115 g6
7	1	SP0399	500	5x Hydraulic, 2x Compressed Air	240	129	159
8	2	SP0667	800	5x Hydraulic, 2x Compressed Air, 1x Vacuum	280	115	134 g6
9	2	SP0669	1,000	8x Hydraulic, 1x Compressed Air	332	134	134 g6
10	2	MPSS-000037	35	8x Hydraulic, 2x Compressed Air	342	164	94 f8