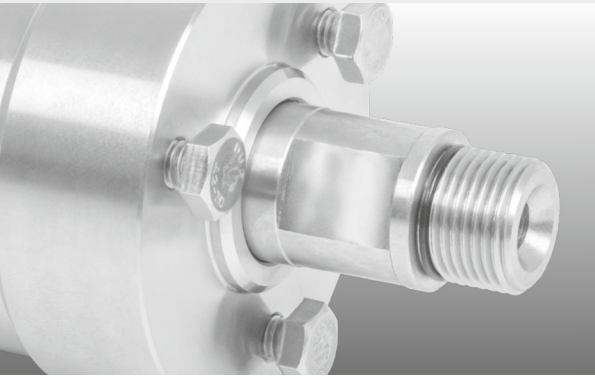


- ✓ Quadruple bearing system
- ✓ Highest precision and quality
- ✓ Seal failure warning, through weep holes
- ✓ Sealed stainless steel bearings
- ✓ Carbide seals



Application

High pressure/rpm, thrust and radial force, self rotating applications, surface cleaners, parts washers

TECHNICAL DATA

Pressure DYT: 350 bar (35 MPa)
DYU: 500 bar (50 MPa)

Temperature 120°C

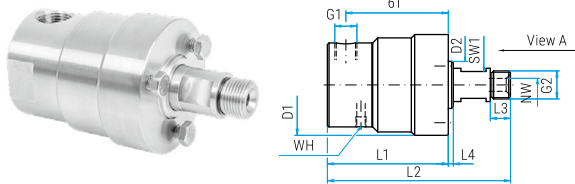
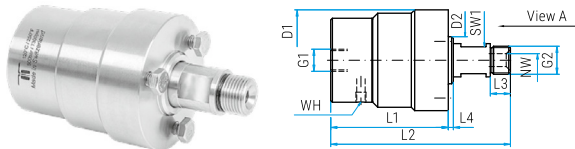
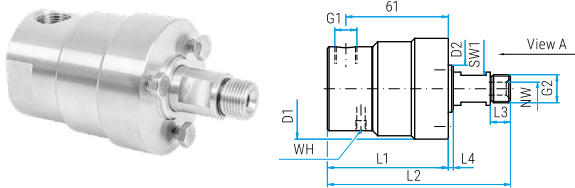
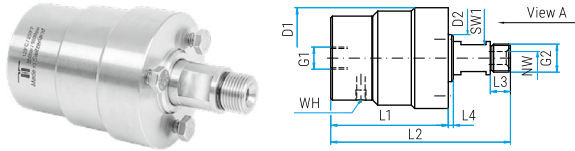
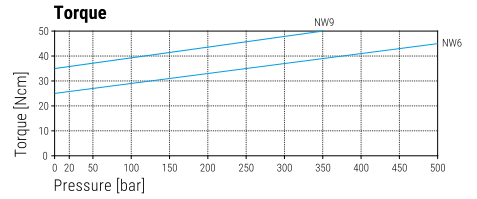
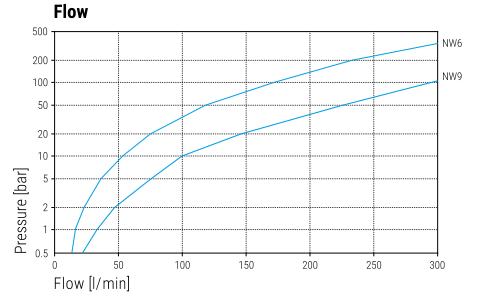
RPM max. 2'000 rpm

Body stainless steel

Inner part Seal stainless steel
carbide

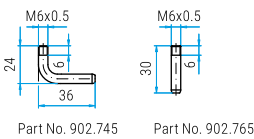
Bearing 2x radial ball bearings
2x thrust ball bearings

Throughput medium pH 3 - 12
10 µm filtered
20 bar compressed air



WH (weep hole)

Optional: Pipes for weep hole



DYT

Part No.	G1 (F)	G2 (M)	NW	SW1	L1	L2	L3	L4	D1	D2	Weight
59.001	G1/4" F	G1/4" M	6	16	70	107	10	3	60	28	1300 g
59.003	G1/4" F	G3/8" M	6	16	70	107	12	3	60	28	1290 g
59.101	G3/8" F	G1/4" M	6	16	72	109	10	3	60	28	1290 g
59.103	G3/8" F	G3/8" M	6	16	72	109	12	3	60	28	1300 g
59.603	G3/8" F	G3/8" M	9	16	72	109	12	3	60	28	1280 g

DYT 90°

Part No.	G1	G2 (M)	NW	SW1	L1	L2	L3	L4	D1	D2	Weight
59.303	G1/4" F	G3/8" M	6	16	72	109	12	3	60	28	1300 g
59.403	G3/8" F	G3/8" M	6	16	73	110	12	3	60	28	1300 g
59.503	M21x1.5 M	G3/8" M	6	16	72	109	12	3	60	28	1350 g
59.553	M22x1.5 M	G3/8" M	6	16	72	109	12	3	60	28	1350 g

DYU (500 bar)

Part No.	G1 (F)	G2 (M)	NW	SW1	L1	L2	L3	L4	D1	D2	Weight
59.113	G3/8" F	G3/8" M	6	16	72	109	12	3	60	28	1300 g

DYU 90° (500 bar)

Part No.	G1 (F)	G2 (M)	NW	SW1	L1	L2	L3	L4	D1	D2	Weight
59.413	G3/8" F	G3/8" M	6	16	73	110	12	3	60	28	1300 g

36.905	DYT Seal kit NW 6
36.906	DYT Seal kit NW 6 + adhesive
36.908	DYT Seal kit NW 9
36.909	DYU Seal kit NW 6 (500 bar)

59.911	DYT/DYU Bearing kit NW 6 + 9
--------	------------------------------

Legend

M.. = metric thrust, ..M = male, F = female, G = gas pipe thrust, R = gas pipe thrust conical, QV = quick connects
SV = profile ring fitting, D = diameter, L = length, NW = nominal width, SW = wrench size