DOCKWEILER Cap

DOCKWEILER
Doc. 7.3-67
2010-07-01 95

Installation Instruction / Installationsanweisung

Version 1

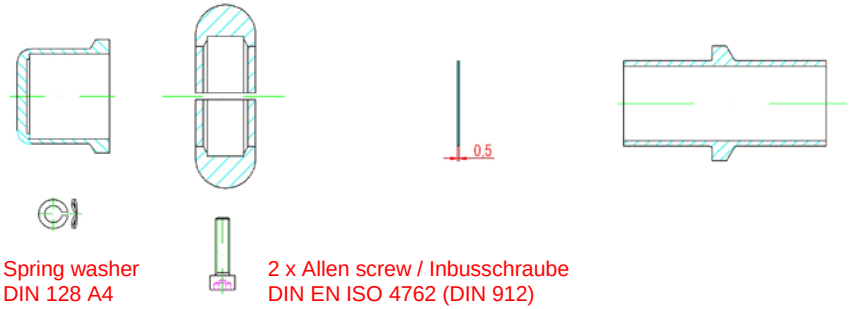
Dimensions up to and including ½" (12.70 mm) outside diameter
Abmessungen bis zu einem Aussendurchmesser von ½" (12.70 mm)

Hood / Kappe
1.4301 (UNS S30400)

Clamp / Klammer
1.4301 (UNS S30400)

Gasket / Ni-Dichtung
2.4068 (UNS N02201)

Tube / Rohrhülse
1.4404/1.4435 (UNS S31603)



Spring washer
DIN 128 A4
Stainless steel

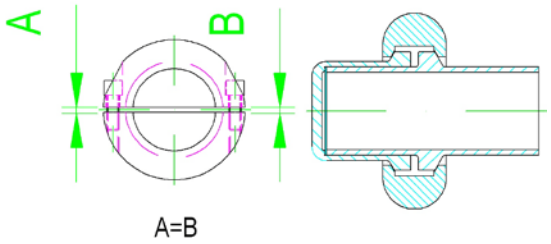
2 x Allen screw / Inbusschraube
DIN EN ISO 4762 (DIN 912)
1.4301 (UNS S30400) silver-plated

1. Do not touch gasket without gloves
2. Pre-assemble kit with both screws fingertight
3. Assure equal gaps between the two halves of the clamp (A = B)
4. Tighten screws to maximum torque by 1/8 turns alternating A and B

1. Dichtscheibe ausschließlich mit Handschuhen berühren
2. Kit vormontieren und Schrauben fingerfest anziehen
3. Auf gleiche Abstände zwischen den beiden Klammerhälften achten (A = B)
4. Schrauben abwechselnd jeweils 1/8 Umdrehung bis zum max. Drehmoment anziehen

Tube OD Durchmesser		Torque Drehmoment	
[inch]	[mm]	[lbf]	[Nm]
1/4	6.35	3.7	5.0
1/2	12.70	3.7	5.0

Assembled / montiert



DOCKWEILER Cap

DOCKWEILER
Doc. 7.3-67
2010-07-01 95

Installation Instruction / Installationsanweisung

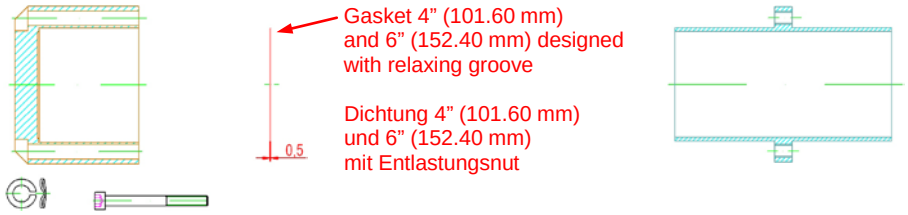
Version 2

Dimensions above and including ½" (12.70 mm) outside diameter
Abmessungen mit einem Aussendurchmesser größer und gleich ½" (12.70 mm)

Hood / Kappe
1.4301 (UNS S30400)

Gasket / Ni-Dichtung
2.4068 (UNS N02201)

Tube / Rohrhülse
1.4404/1.4435 (UNS S31603)



Gasket 4" (101.60 mm) and 6" (152.40 mm) designed with relaxing groove

Dichtung 4" (101.60 mm) und 6" (152.40 mm) mit Entlastungsnut

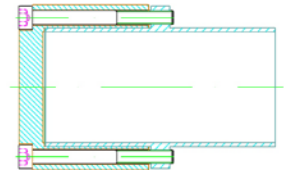
Spring washer
DIN 128 A4/5/6
Stainless steel

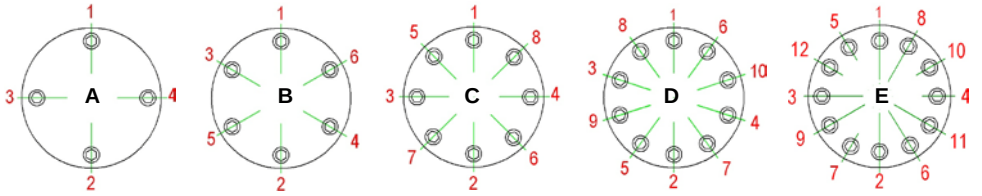
Allen screw / Inbusschraube DIN EN ISO 4762 (DIN 912)
1.4301 (UNS S30400) silver-plated for ½" to 1" (12.70 mm to 25.40 mm)
1.4542 (UNS S17400) silver-plated for 1½" to 6" (38.10 mm to 152.40 mm)

1. Do not touch gasket without gloves
2. Pre-assemble kit with all screws fingertight
3. Tighten screws in the sequence indicated below
4. Maximum torque should be achieved by three steps

1. Dichtscheibe ausschließlich mit Handschuhen berühren
2. Kit vormontieren und alle Schrauben fingerfest anziehen
3. Schrauben in angegebener Reihenfolge anziehen
4. Das max. Drehmoment sollte in drei Schritten erreicht werden

Assembled / montiert





Tube OD	[inch]	½"	¾"	1"	1 ½"	2"	2 ½"	3"	4"	6"
	[mm]	12.70	19.05	25.40	38.10	50.80	63.50	76.20	101.60	152.40
Design code		A	A	A	A	B	B	C	D	E
Number of screws		4	4	4	4	6	6	8	10	12
Torque	[lbf]	3.7	7.4	7.4	13.3	13.3	13.3	13.3	13.3	13.3
	[Nm]	5.0	10.0	10.0	18.0	18.0	18.0	18.0	18.0	20.0