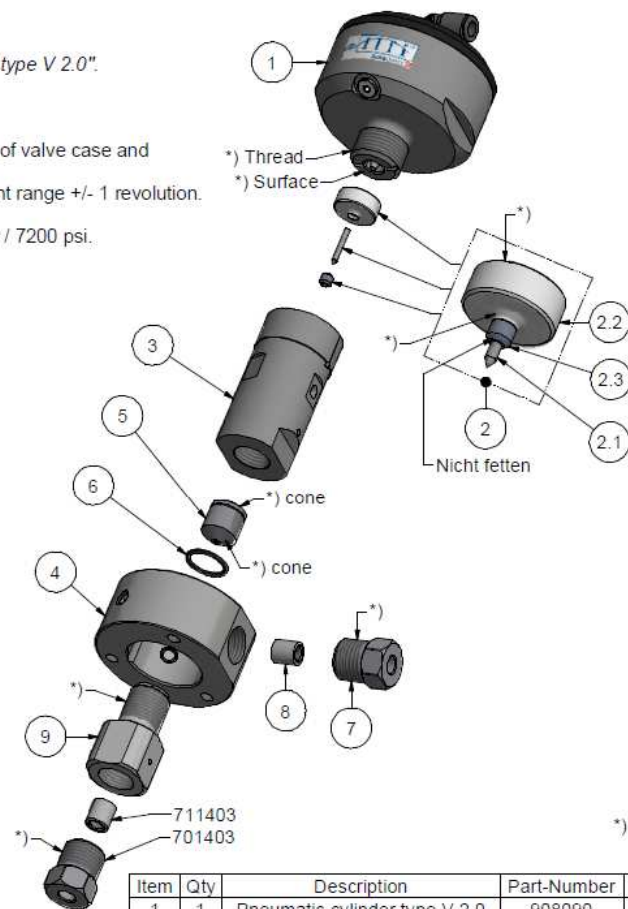
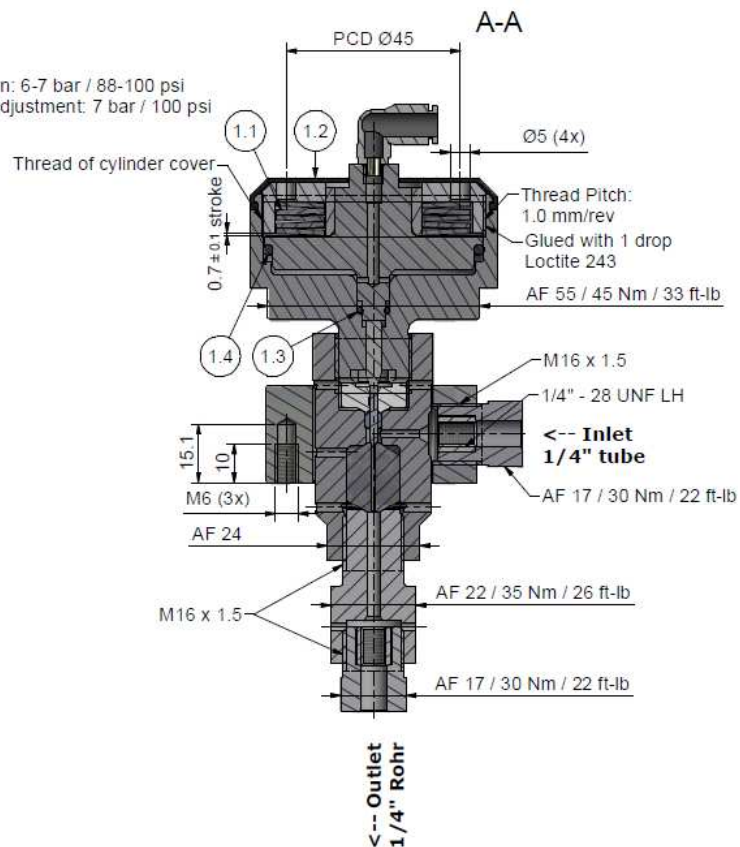
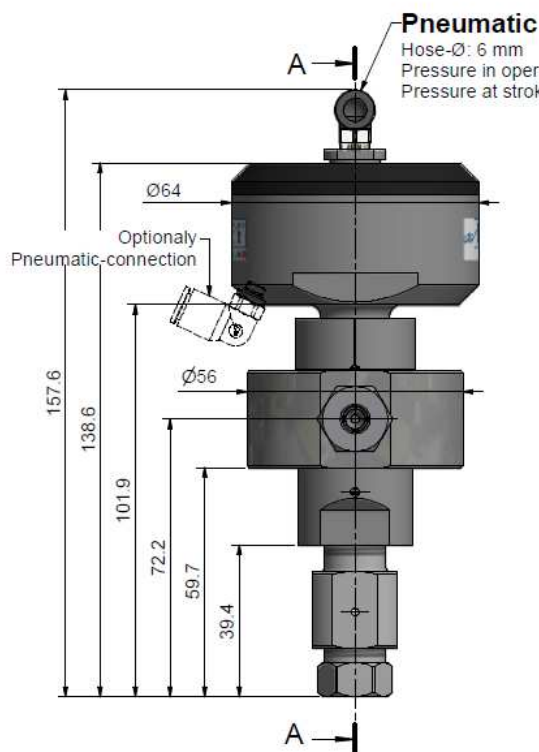
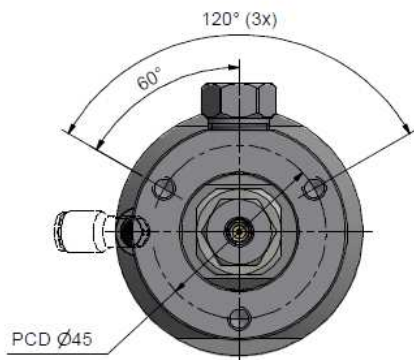


Assembling - Maintenance

This drawing is appendix A of the installation and maintenance instruction "Cutting head type V 2.0".
Complete installation and maintenance instruction refer to QR-Code or:
<https://www.allfi.com/en/services/downloads/product-manuals/>

- Pneumatic-cylinder must be pressurised with air during assembling and disassembling of valve case and collimation tube.
- Stroke has to be 0.6 - 0.8 mm / 0.0235 - 0.0315", air pressure 7bar - 100 psi, adjustment range +/- 1 revolution.
- Function test with several open and closed cycles.
- After finishing maintenance flush the complete cutting head without nozzle at < 500 bar / 7200 psi.
- Pressure relief holes must not be covered or closed.
- **USE ONLY FOOD GREASE.**



Item	Qty	Description	Part-Number	Comments	Weight
1	1	Pneumatic cylinder type V 2.0	908090		343.5 g
1.1	5	Disc Spring	021001		14.3 g
1.2	1	Rubber cover	908092		3.9 g
1.3	1	O-Ring D=5.5 x 1.5	010006		0 g
1.4	1	O-Ring D=52.07 x 2.62	010090		0.9 g
2	1	Seal Kit 2.0	901433	Wear part	11.5 g
2.1	1	Needle	900616		0.4 g
2.2	1	Pressure plate 2.0	900627		11 g
2.3	1	HP-seal 2.0	900622		0.1 g
3	1	Valve case 2.0	908010	Wear part	241 g
4	1	Coupling Ring	900074		305.8 g
5	1	Valve Seat	900014	Wear part	17.2 g
6	1	O-Ring D=14 x 1.5	010013		0.1 g
7	1	Gland Nut 1/4"	701403		29.1 g
8	1	Collar 1/4"	711403		3.1 g
9	1	Adapter 1/4"	901251	Wear part	115.4 g

General tolerances ISO 2768-1 mK		Designs and drawings created and produced by the contractor are the contractor's intellectual property and may only be used for the purposes of the order.		Weight	1.07 kg
Amendment: A) Fit mit DK-Paste, 30.08.2022 AM		Replace for	-		
		Replaced by	-		
		Drawn	05.11.2018	AM	
		Checked	09.11.2018	RB	
		Release	09.11.2018	RB	
		Index-release	02.02.2023	GB	
Cutting head type V 2.0 PWJ FOOD SP6			Scale	1 : 1	
			Max. 4150 bar / 60,000 psi		
ALLFI AG - RIEDENMATT 1 - CH-8370 STANS PHONE +41(0)41-818 05 05 - TELEFAX +41(0)41-818 05 10 E-MAIL: sales@allfi.com http://www.allfi.com			908006	Index	A
			Sheet-No.	2	
			No. of sheets	2	