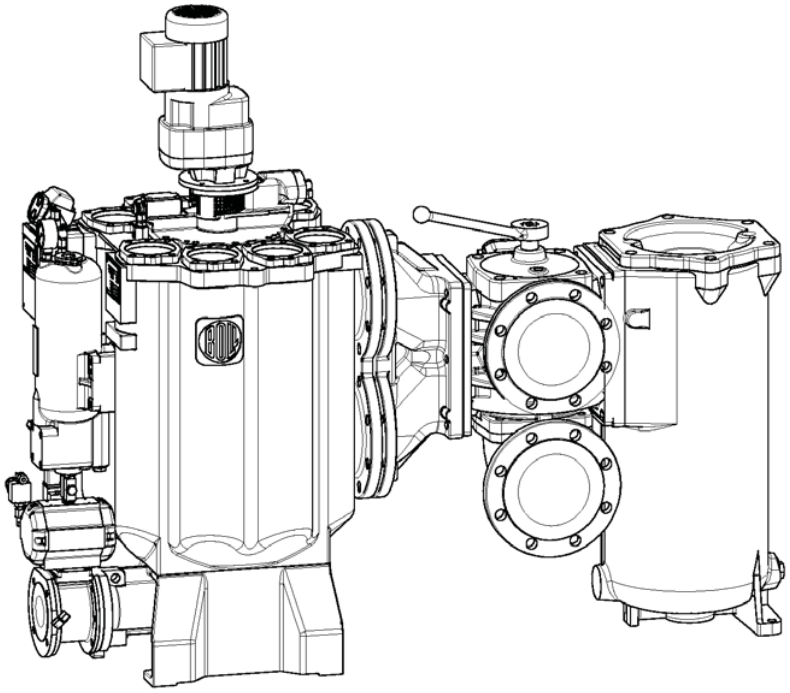
BOLLFILTER
Protection Systems

Operating instructions for automatic filter

Type	**6.64.1**
Nominal diameter	**DN 100 - DN 150**
Filter element	**Filter candle**



NOTE:
Print document on both sides

Translation of the original operating instructions

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Germany
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Date	Version	Language	Order No.	Item No.
01.2012	001	en	3968494	01

9 Appendix

9.1 Filter

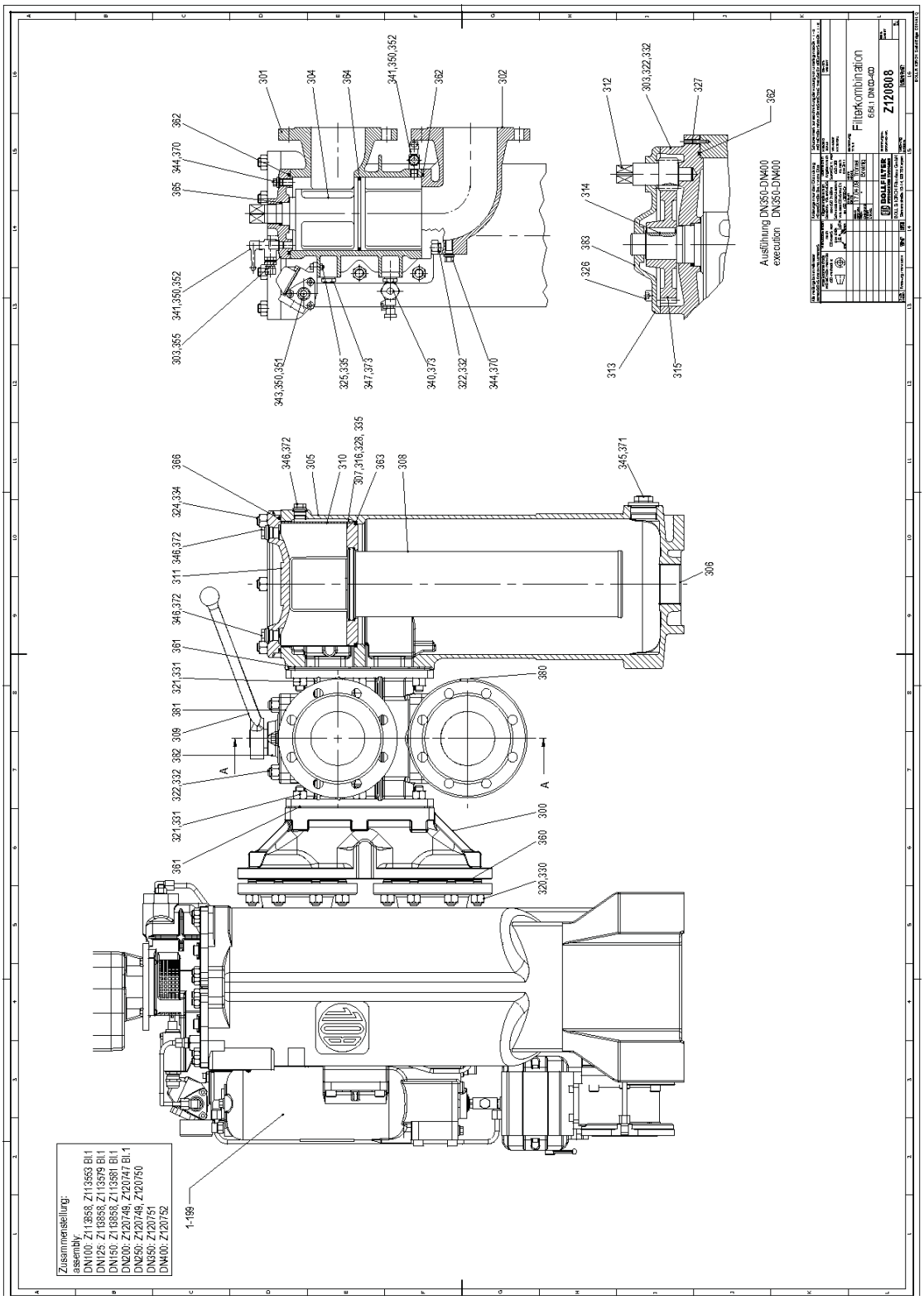
9.1.1 Technical data

Filter	
Filter type	6.64.1
Nominal connection diameter DN	100
Housing size	100
Fine filter units	6 µm
Mesh number	ST15BL3
Permitted operating pressure	10.00 bar
permitted max. operating temperature	50.00 °C
Operating voltage	3 ph 440 Volt
Frequency	60 Hz
Control voltage	220 Volt
Motor output	0.090 kW
Backflushing medium	clean/dry air max. 4 bar
Control medium	clean/dry air 4-10 bar
Flushing air requirement per flushing process	0.040 Nm³
Flushing quantity per chamber and flushing process	12.00 Liter
Flushing time	8 s
sound emission (DIN 45 635)	< 70 dB(A)

Filter element	
Element type of filter	Mesh star candle
Number of filter elements	12
Element type of bypass filter	Star pleated sieve element

9.1.3 Spare parts

9.1.3.1 Spare parts drawing



Item	ID no.	Description	Qty	Unit
00149	3324251	PTFE ring	1	pcs.
00158	3380199	flat gasket	1	pcs.
00160	3522906	ball gasket	2	pcs.
00161	3328072	flat gasket	1	pcs.
00162	3521600	ball gasket	2	pcs.
00166	3270005	gasket	1	pcs.
00167	3274855	gasket	1	pcs.
00168	3270010	gasket	1	pcs.
00169	3270002	gasket	10	pcs.
00170	2205949	locking ring	1	pcs.
00171	2203318	locking ring	1	pcs.
00172	2203398	locking ring	1	pcs.
00175	9401690	type plate	1	pcs.
00176	9407569	label	1	pcs.
00176	9400997	label	1	pcs.
00176	9407396	label: "mud drain"	1	pcs.
00176	9402898	label	1	pcs.
00176	9403614	label: "compressed air connectio	1	pcs.
00176	9404642	label: "Delta P differential pre	1	pcs.
00176	9808492	label	1	pcs.
00180	4300000	control box according to order	1	pcs.
00185	0600232	Pipe	1	pcs.
00197	6700379	key for unscrewing the filter el	1	pcs.
00197	2300808	crank handle	1	pcs.
00300	5130021	adapter	1	pcs.
00301	6230654	cock casing	1	pcs.
00302	5432364	angle inlet	1	pcs.
00303	6434388	cock casing cover	1	pcs.
00304	6320052	cock plug	1	pcs.
00305	6130636	housing	1	pcs.
00306	5300478	threaded plug	1	pcs.
00307	5500018	sieve plate	1	pcs.
00308	150876	star-pleated element according t	1	pcs.
00309	8650481	key	1	pcs.
00310	7110495	tube	1	pcs.
00311	6430053	cover	1	pcs.
00316	5700129	covering plate	1	pcs.
00320	2009090	stud bolt	16	pcs.
00321	2009088	stud bolt	12	pcs.
00322	2009088	stud bolt	8	pcs.
00324	2009088	stud bolt	6	pcs.