Metso:Outotec

Item Number, rev.: **N048261509, 3**
Item Description: **AIR FEED ASSEMBLY TankCell® e30**

Related Documents: **OU600183352, 5 (Manufacturing Drawing)**

Weight: 98kg

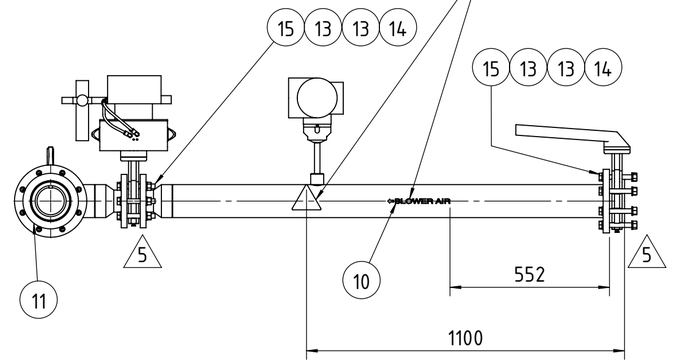
Customer:

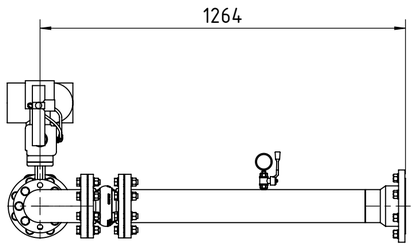
L	F/N	Reference Designator	Item Number	Description	Additional Information	BOM	Qty (unit)	Weight (kg)	Related Documents
1	01		N031012396, 2	TUBE ASSEMBLY DN 100 TO DN 125			1 (EA)	19 19	
1	02		N031012353, 1	ELBOW DN 65 TO DN 100			1 (EA)	11 11	
1	03		N031012581, 1	TUBE ASSEMBLY DN 100 TO DN 65			1 (EA)	22 22	
1	04		N048071271, 1	RUBBER COMPENSATOR DN100 PN10			1 (EA)	8.6 8.6	
1	05		N048256680, 4	BUTTERFLY VALVE ASSEMBLY DN65	FESTO, 4346533		1 (EA)	12.6 12.6	
1	06		N048372430, 1	MASS FLOW METER B 150 235mm/9in	ENDRESS+HAUSER, 6BABL1-2T41/264		1 (EA)	2.3 2.3	
1	07		N048071254, 1	BALL VALVE DN10 3400lpm	FESTO, 9541		1 (EA)	0.25 0.25	
1	08		N048405440, 1	PRESSURE GAUGE 0-1bar	END ARMATUREN, MO310521		1 (EA)	0.27 0.27	
1	09		N048071211, 1	BUTTERFLY VALVE DN 100	FESTO, VZSA-ML-W-100-16-E		1 (EA)	4 4	
1	10		N031012503, 1	STICKER			2 (EA)		
1	11		N048039079, 1	FLANGE GASKET DN125			1 (EA)		
1	12		N048004457, 1	HEX HEAD SCREW M16x70mm			16 (EA)	0.15 2.4	
1	13		515281, 1	PLAIN WASHER M16	ISO 7089 - M16 - 200HV - tZn		68 (EA)	0.01 0.68	
1	14		N048003451, 1	HEX NUT M16	ISO 4032 - M16 - 8 tZn		38 (EA)	0.04 1.5	
1	15		N048004437, 1	HEX HEAD SCREW M16x120mm			14 (EA)	0.23 3.2	

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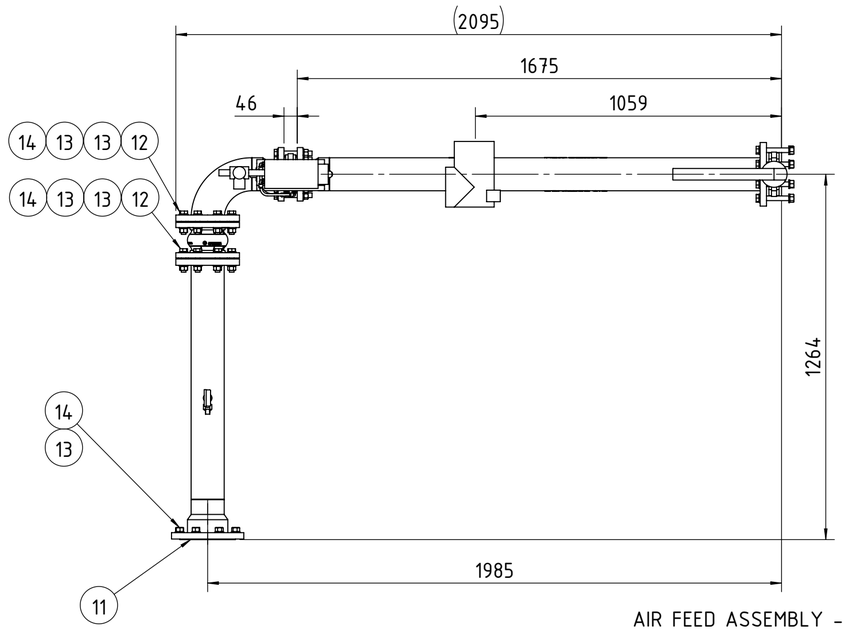
L	F/N	Reference Designator	Item Number	Description	Additional Information	BOM	Qty (unit)	Weight (kg)	Related Documents
1	16		N048635606, 1	WARNING LABEL 100mm			2 (EA)		

NOTE! GLUE STICKERS ON BOTH SIDES OF THE TUBE

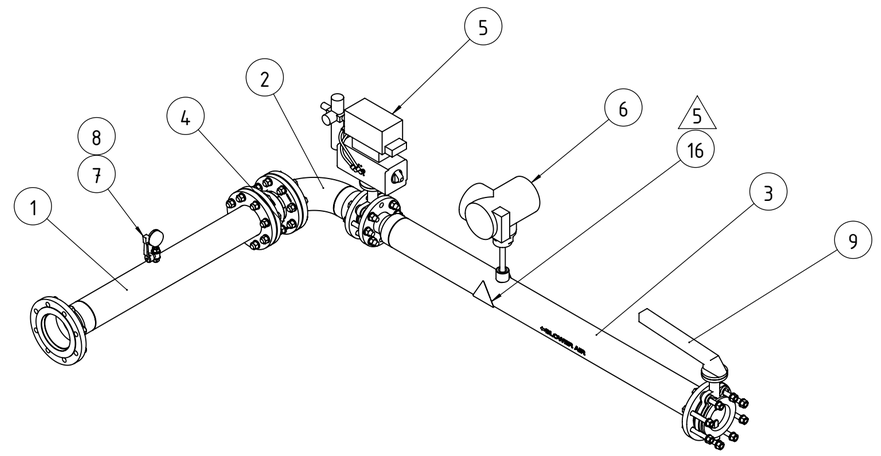


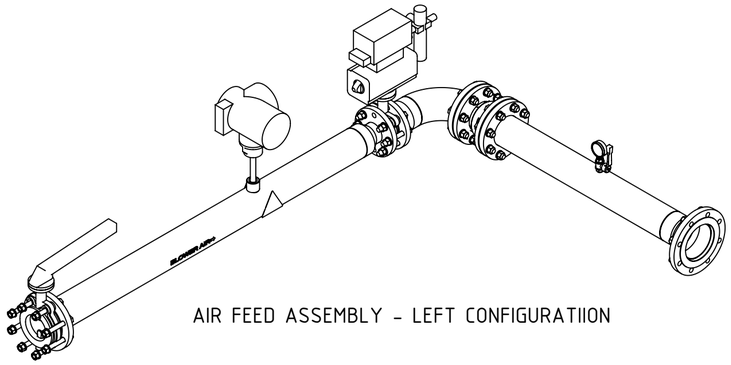


GENERAL TOLERANCES ISO 2768-1 EN ISO 13920 EN ISO 9013 DIN 6935													Values in millimetres
LINEAR DIMENSIONS	Basic size range	> 0,5 ≤ 3	> 3 ≤ 6	> 6 ≤ 30	> 30 ≤ 120	> 120 ≤ 400	> 400 ≤ 1000	> 1000 ≤ 2000	> 2000 ≤ 4000	> 4000 ≤ 8000	> 8000 ≤ 12 000	> 12 000 ≤ 16 000	> 16 000 ≤ 20 000	> 20 000
Machining ISO 2768-m		± 0,1	± 0,1	± 0,2	± 0,3	± 0,5	± 0,8	± 1,2	± 2					
Chamfers and external radii		± 0,2	± 0,5	± 1										
Welding ISO 13920-B		± 1 (Range 2-30)			± 2	± 2	± 3	± 4	± 6	± 8	± 10	± 12	± 14	± 16
Thermal cutting ISO 9013-2		≥ 3 < 10	≥ 10 < 35		≥ 35 < 125	≥ 125 < 315	≥ 315 < 1000	≥ 1000 < 2000	≥ 2000 < 4000	Quality of cut surface ISO 9013-44				
3,15 < t ≤ 6,3		± 0,7	± 0,8		± 0,9	± 1,1	± 1,2	± 1,3	± 1,3					
6,3 < t ≤ 10		± 1	± 1,1		± 1,3	± 1,4	± 1,5	± 1,6	± 1,7					
10 < t ≤ 50		± 1,8	± 1,8		± 1,8	± 1,9	± 2,3	± 3	± 4,2					
ANGULAR DIMENSIONS	Shorter side	≤ 10		> 10 ≤ 50		> 50 ≤ 120		> 120 ≤ 400		> 400 ≤ 1000		> 1000		
Machining ISO 2768-m		± 1°		± 0°30'		± 0°20'		± 0°10'		± 0°5'				
Welding ISO 13920-B		± 13 mm/m								± 9 mm/m		± 6 mm/m		
Bending		SEE DIN 6935												
GEOMETRICAL TOLERANCES		Machining ISO 2768-K				Welding ISO 13920-F								



AIR FEED ASSEMBLY - RIGHT CONFIGURATIION





AIR FEED ASSEMBLY - LEFT CONFIGURATIION

REV.	NAME	DATE	NAME	DATE	NAME	DATE	REVISION TEXT
	PREPARED		CHECKED		APPROVED		
0	VVA	15.02.2013	JKP	15.02.2013	AP	18.02.2013	FOR FABRICATION
2	VVA	22.08.2013	JTP	22.08.2013	JKP	22.08.2013	OPTIMIZATION OF THE PIPE DIMENSIONS
3	RHB	06.09.2013	PEK	06.09.2013	JKP	06.09.2013	ADD RIGHT & LEFT CONFIGURATION
4	samnis	08.12.2014	mikiha	22.01.2015	juhkau	23.01.2015	ADDED PRESSURE GAUGE
5	matter	09.10.2020	eritol	13.10.2020	MarRaj	13.10.2020	GASKETS REMOVED, SAFETY PICTOGRAM ADDED

Outotec

DOCUMENT TITLE
MANUFACTURING DRAWING
AIR FEED ASSEMBLY
TankCell® e30 BELT DRIVE

REPLACED BY

REPLACES

LANGUAGE	UNITS	SCALE	SIZE	SHEET OF SHEETS
EN	mm	1:15	A2	1 / 1

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DOCUMENT ID OU600183352

REVISION 5