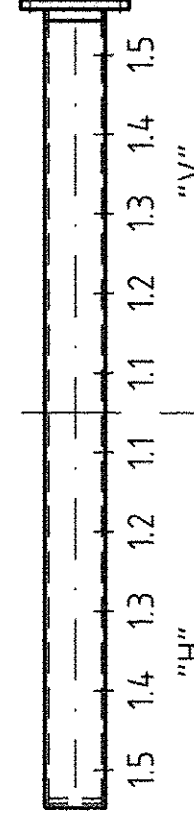


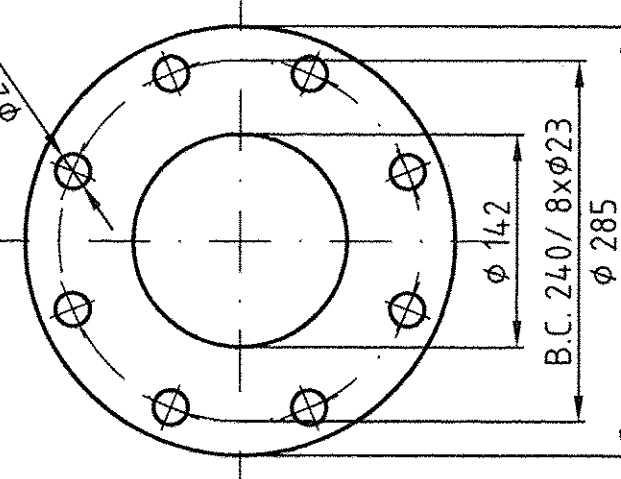
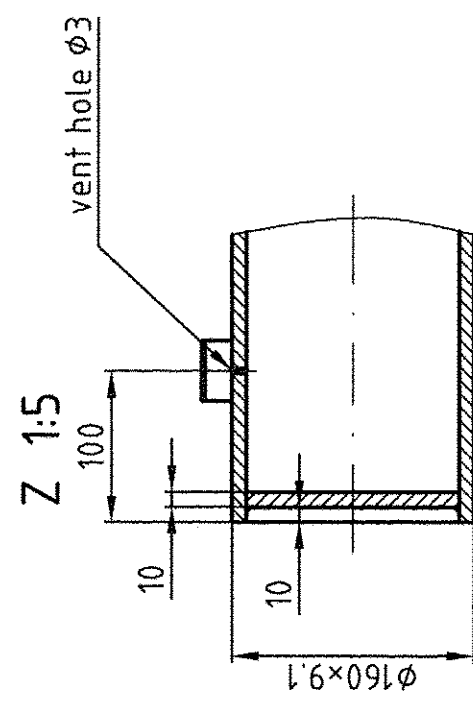


pos.	"Y"	"O"	"H"	piece
1.1	18.7	18.7	18.7	each 1
1.2	18.4	18.4	18.4	each 1
1.3	17.6	17.6	17.6	each 1
1.4	16.0	16.0	16.0	each 1
1.5	13.2	13.2	13.2	each 1



trough	no. of drip holes	no. of slots
1.1	66	66
1.2	64	64
1.3	58	58
1.4	48	48
1.5	32	32

For the horizontal transportation of the complete column sheet metal holders for fixing the feed pipe are necessary!



10% of screws, nuts, washers and gaskets will be supplied in addition!

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5.1	pipe support						PPH	1	
4.2	orifice						PPH	10	
4.1	inlet pipe						PPH	10	
3.5	hexagonal nut	M20	DIN934				A4-70	8	
3.4	washer	A21	DIN125				A4	16	
3.3	hexagonal bolt	M20x100	DIN933				A4-20	8	
3.2	gasket	ø212/ø160, T=4					EPDM	1	
3.1	feed pipe						PPH	1	
2.3	hexagonal nut	M10	DIN934				A4-70	20	
2.2	washer	A10.5	DIN125				A4	40	
2.1	hexagonal bolt	M10x55	DIN931				A4-70	20	
1.5	distribution through						PPH	2	
1.4	distribution through						PPH	2	
1.3	distribution through						PPH	2	
1.2	distribution through						PPH	2	
1.1	distribution through						PPH	2	
item	name						material		piece/unit

Liquid load:	45 m ³ /h
Density:	/ kg/m ³
Viscosity:	/ cP
Operation range:	60-110 %
No. of drip points:	536 pcs
Diameter of drip points:	5,3 mm
No. of drip points area:	118 pcs/m ²
Free cross section:	appr. 50 %
Recommendation for liquid inlet:	
Diameter: dia6	d = 160x9,1 mm
No. of feed points:	11 pcs
Diameter of feed points: DN50	d = 50,6x4,6 mm
Weight (empty):	appr. 172 kg
Weight (with liquid):	appr. 737 kg

customer:	Air Liquide	project:	ASU Kosice
order no.:	4500024509	position:	Chill Tower

row	name	description	version	date
03	F. Prell	as built		
02	R. Büttner	modified		
01	U. Napiralla	changed connection N3		16.03.2005
00	U. Napiralla	first issue		M. Heerth

 Rauschert Oberflächenveredelungstechnik				
material	PPH	weight	appr. 172 kg	piece / unit
sheet	A1		scale	1:10
drawing issue				

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tolerances acc. DIN ISO 2768-c	copyright DIN34	drawing no.: V0501221-03	Rev. 03
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