

ISOMETRIE UM 45° GEDREHT GEZEICHNET

90° Bogen 1,5D  
97MM-Biegeradius

Anschluss an 79319837  
X= + 2767  
Y= - 1289  
Z= +49702

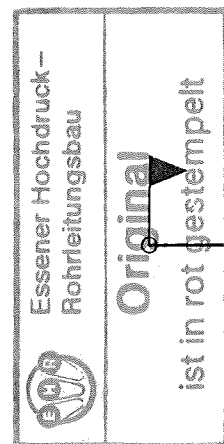
90° Bogen 1,5D  
97MM-Biegeradius  
Z= +49330

85° Bogen 1,5D  
97MM-Biegeradius  
Z= +49380

3  
40X25DN

Anschluss an  
Bl. 2

67MM Biegeradius



=VENTILKASTEN 3, Vormontage  
valve box 3, pre-fabricating

1.1  
160  
BR

1  
160  
BR

2  
160  
BR

3  
160  
BR

4  
160  
BR

5  
160  
BR

6  
160  
BR

7  
160  
BR

8  
160  
BR

9  
160  
BR

10  
160  
BR

11  
160  
BR

12  
160  
BR

9  
160  
BR

10  
160  
BR

11  
160  
BR

12  
160  
BR

### Stückliste

| Lfd<br>Nr.  | Benennung                            | DN<br>(MM) | Sachnummer | Menge   | Gewicht<br>(kg) |
|-------------|--------------------------------------|------------|------------|---------|-----------------|
| 1           | ROHR 48,3 X 5,1 ALMG4,5MN W27        | 40         | 77038145   | 5893 MM | 10.9            |
| 2           | ROHR 33,4 X 3,4 ALMG4,5MN W27        | 25         | 77038144   | 1935 MM | 1.7             |
| Fitting     |                                      |            |            |         |                 |
| 3           | RED.-STOCK-K- 48,3 x 5,1- 33,4 x 5,1 | 40X25      | 793.14612  | 3       | 0.4             |
| 4           | ANALYSENLEITUNG                      | 40X25      | 793.13574  | 1       | 44.0            |
| 5           | ULTRASCHALL-Dfm. (Beistellteil)      | 25         | 770.39462  | 1       | 8.0             |
| Ventil      |                                      |            |            |         |                 |
| 6           | Eck-Ventil AL DN 25 / PN 40          | 25         | 770.38864  | 1       | 40.0            |
| Summe Masse |                                      |            |            |         | 105.0           |

### Rohrzuschnitt

| Rohr<br>Stk. | Länge<br>(MM) | DN<br>(MM) | Bemerkung   | Rohr<br>Ende 1 | Rohr<br>Ende 2 | Sachnummer |
|--------------|---------------|------------|-------------|----------------|----------------|------------|
| <1>          | 478           | 40         |             |                |                | 77038145   |
| <2>          | 152           | 40         | PLD BEND(1) |                |                | 77038145   |
| <3>          | 136           | 40         |             |                |                | 77038145   |
| <4>          | 144           | 40         | PLD BEND(1) |                |                | 77038145   |
| <5>          | 393           | 40         |             |                |                | 77038145   |
| <6>          | 152           | 40         | PLD BEND(1) |                |                | 77038145   |
| <7>          | 109           | 40         |             |                |                | 77038145   |
| <8>          | 400           | 25         |             |                |                | 77038144   |
| <9>          | 933           | 25         |             |                |                | 77038144   |
| <10>         | 105           | 25         | PLD BEND(1) |                |                | 77038144   |
| <11>         | 7             | 25         |             |                |                | 77038144   |
| <12>         | 87            | 25         | PLD BEND(1) |                |                | 77038144   |
| <13>         | 37            | 25         |             |                |                | 77038144   |
| <14>         | 100           | 40         |             |                |                | 77038145   |
| <15>         | 152           | 40         | PLD BEND(1) |                |                | 77038145   |
| <16>         | 613           | 40         |             |                |                | 77038145   |
| <17>         | 148           | 40         | PLD BEND(1) |                |                | 77038145   |
| <18>         | 735           | 40         |             |                |                | 77038145   |
| <19>         | 144           | 40         | PLD BEND(1) |                |                | 77038145   |
| <20>         | 33            | 40         |             |                |                | 77038145   |
| <21>         | 135           | 40         | PLD BEND(1) |                |                | 77038145   |
| <22>         | 2269          | 40         |             |                |                | 77038145   |
| <23>         | 200           | 25         |             |                |                | 77038144   |
| <24>         | 100           | 25         | PLD BEND(1) |                |                | 77038144   |
| <25>         | 66            | 25         |             |                |                | 77038144   |

pipng support, piping guides  
View from top

|                                            |         |                      |
|--------------------------------------------|---------|----------------------|
| MATERIAL KONTR.<br>CHECK OF MAT.           |         |                      |
| SCHWEISSEN<br>WELDING                      |         |                      |
| MECHAN. FERTIGST.<br>MECHAN. COMPL.        |         |                      |
| DRUCKPROBE<br>PRESSURE TEST                |         |                      |
| EHR-PROJ.-NO:                              | C-13005 |                      |
| ESSENER HOCHDRUCK-<br>ROHRLEITUNGSBAU GMBH |         | Air Liquide AGS GmbH |

Rohr DN (MM) 40 25  
CL Länge (MM) 6086 2803

|                               |                             |                    |                                   |              |
|-------------------------------|-----------------------------|--------------------|-----------------------------------|--------------|
| MATERIAL : HANAU AL           |                             |                    | All components cleaned for oxygen |              |
| Workpiece edges               | SCALE                       | TOLERANCES :       | Similar:                          | MASS         |
| ±0.5                          |                             | DN 28005           |                                   | kg           |
| ±0.3                          |                             | DN 8570            |                                   |              |
| ±0.2                          |                             | DN 7188 mittel     |                                   |              |
| ISO-<br>Methode E             | DATE : 06.07.2005           | NAME : H.Schneider | Replaced:                         |              |
|                               | CHECK : Frickhöfer 06/07/05 |                    |                                   |              |
| JOB CODE / REFERENCE :        |                             |                    | AIR LIQUIDE                       |              |
| K70101, ASU No.9 Kosice       |                             |                    | SHEET : 1                         | OF SHEET : 3 |
| Title :                       |                             |                    | DRAWING No:                       | f z          |
| Air Liquide AGS GmbH<br>Hanau |                             |                    | 79319848                          | C            |