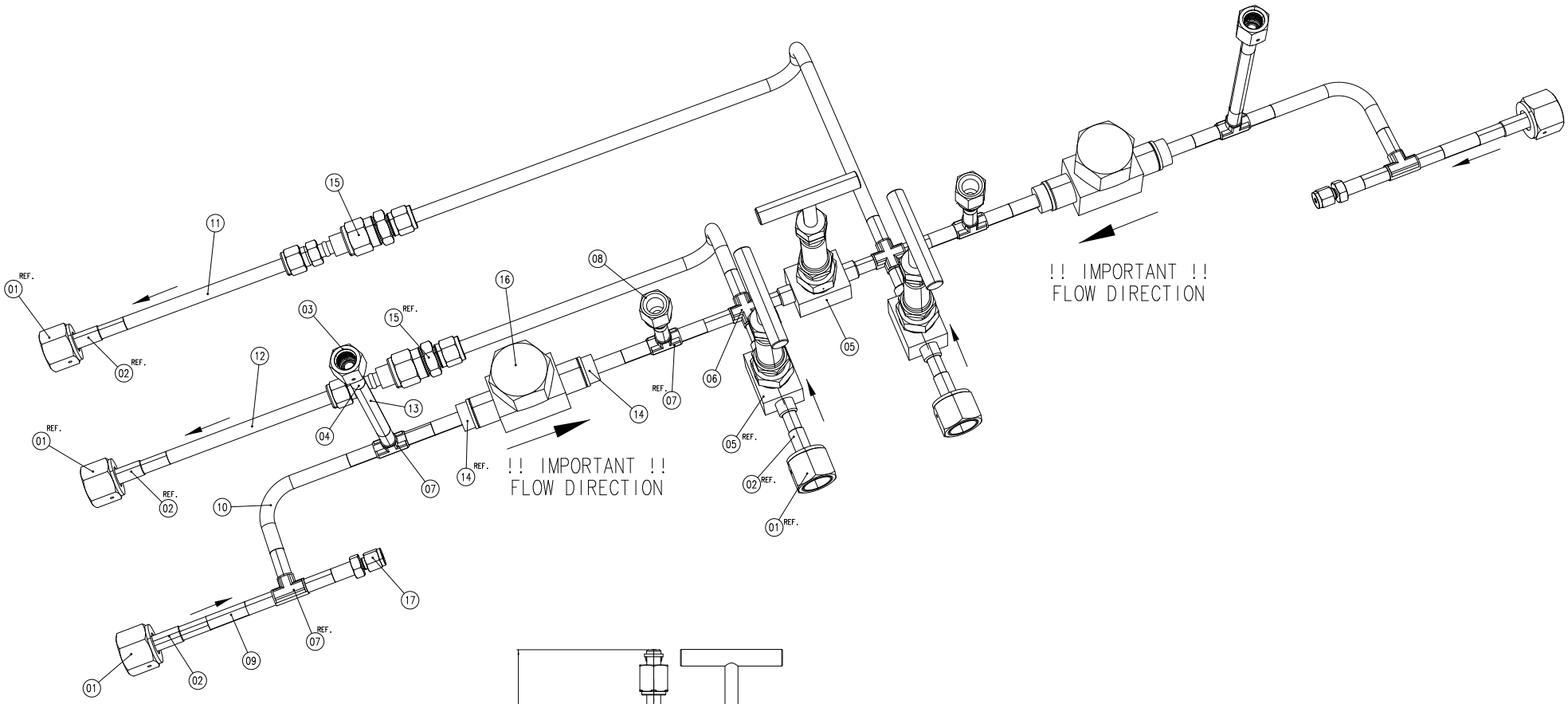

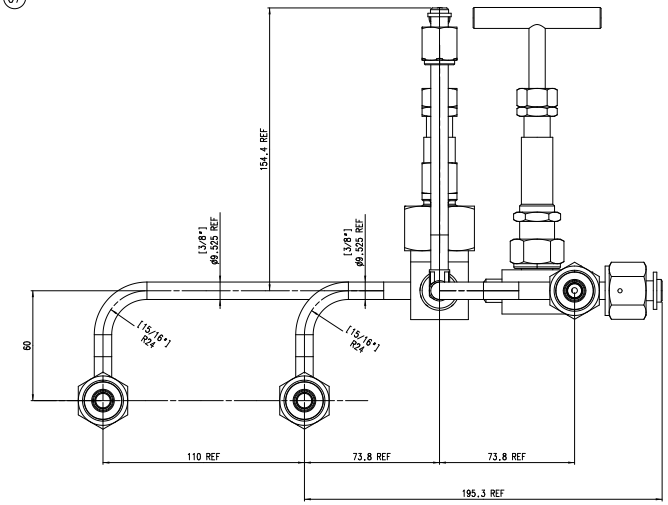

VIEW P

NOTE:

1. MATERIAL TUBES; STAINLESS STEEL AISI 316L
2. ALL CONNECTIONS ORBITAL WELDED.

Part	Qty.	Part/item Name	Material	Drawing nr. / Size / Note	ID
17	2	STF 3mm Through x 3/8in Tube Butt Weld		Modified Swagelok SS-3MD-1-4	
16	2	Lift check valve		Swagelok SS-58SHBT	
15	2	Dielectric Fitting 3/8inch		SS-8-DE-6	
14	4	Check Valve to 3/8in Tube adapter		TVC9901	
13	2	3/8in Tube 6		TVC9906	
12	1	3/8in Tube 5		TVC9905	
11	1	3/8in Tube 4		TVC9904	
10	2	3/8in Tube 3		TVC9903	
9	2	3/8in Tube 1		TVC9902	
8	2	3/8in TBM Rupture Disc Holder		TVC9702	
7	6	3/8in Orbital weld Union Tee		Swagelok 316L-6TB7-3	
6	2	3/8in Orbital Weld Union Cross		Swagelok 316L-6TB7-4	
5	3	3/8in All Metal Bellow Valve		Swagelok SS-8UW-TW	
4	2	1/4in HVCR x 1.18in Tube Butt Weld Gland		Swagelok 6LV-4-HVCR-3-1.18SR	
3	2	1/4in HVCR Female Nut		Swagelok SS-4-HVCR-1SR	
2	6	1/2in VCR x 3/4in Long Tube Butt Weld Gland		Swagelok 6LV-8-VCR-3-6TB7	
1	6	1/2in VCR Female Nut		Swagelok SS-8-VCR-1	

Project: LHCb VErtex LOcator / VTCS Bridge

Title: VTCS Bridge Vapor Return Ass'y (sheet 1)

Scale: 1:1 | Drawn: A.K.

Date: 15-02-'07 | Checked:

Dim. in mm

Rev.	Date	Name
A	27-03-'07	A.K.
B		
C		
D		

CERN LABEL

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P.O. 41882, 1009 DB Amsterdam, The Netherlands

General tolerances acc. to drawing unless otherwise stated according to ISO-2768-mK-E | Quantities acc. to drawing unless otherwise stated according to ISO-8015-E | Roughness values according to DIN 1302

Size: A0 | Identification No.: TVC 99

Sheet No: 1 | Number of sheets: 2

This drawing may not be used for commercial purposes without written authorization.