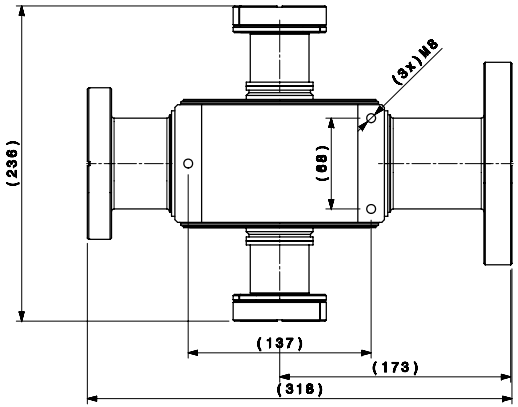
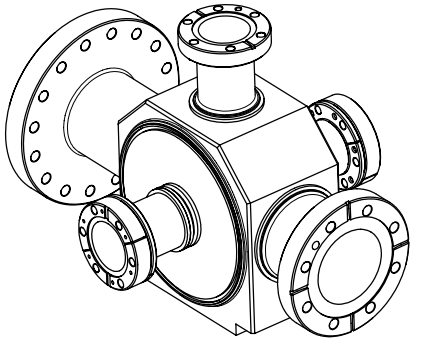
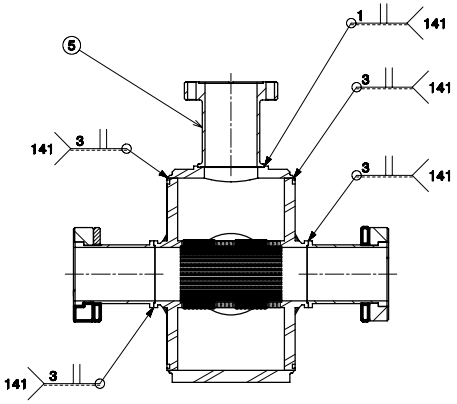
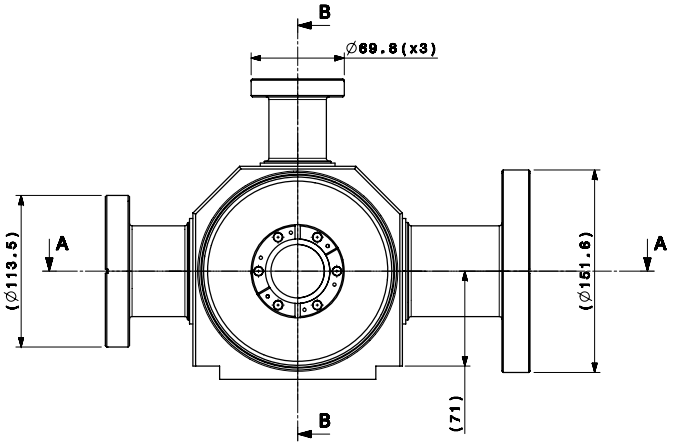
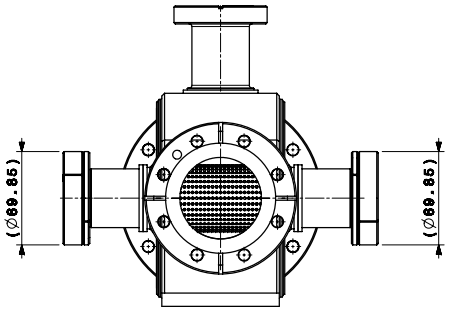


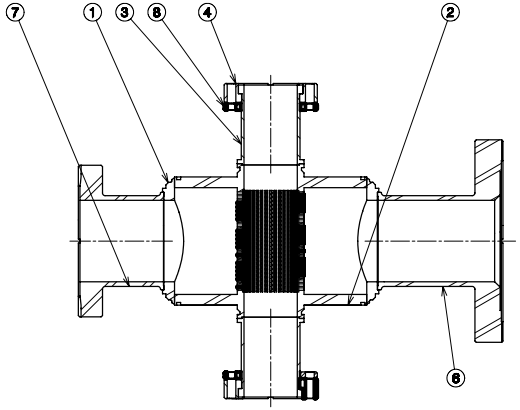




Coupe B-B
Echelle : 1:2







Coupe A-A
Echelle : 1:2

All welds must be made using the specified techniques with 100% penetration. Blade and all other surfaces must not be flattened by grinding or any other mechanical abrasion. Any part (or assembly) of the vacuum system showing a leak compromise calculated leak rate (maximum of global) when measured with a calibrated HEM leak detector, in excess of 1.E-10 Pa.m3.s-1 (1.E-10 mbar.l.s-1) will be considered as unacceptable.

1. Component fabrication (degreasing and welding).
2. Inserting drawing number on standard area with an electrical pen.
3. Leak detection, the test report has to be supplied to the AT Vacuum Group.
4. EDF standard according to CERN report "procedure qualifyl. EDF.11 (for Stainless steel)
5. EDF.12 (for aluminium and copper). CERN reference number 3mm0m.

Masse:4kg
Mass

QUANT.	DESCRIPTION	POS	MAT.	OBSERVATIONS	REF.CERN
	ENS/ASS CTFVGPUM0043		S.ENS/S.ASS		
N2	HOMO PUMPING BODY ASSEMBLY - EXTERNAL CLAMP HOMO ENSEMBLE POT DE POMPAGE HOMOLOGUE - VIDE EXTERIEUR	8		CTFVGPUM0039	
1	MULTIPLE EXIT REST. VACUUM BODY - HOMO FLANGE POT DE POMPAGE MULTI-SORTIES - BRIDE HOMO	7		CTFVGPUM0028	
1	MULTIPLE EXIT REST. VACUUM BODY - HOMO FLANGE POT DE POMPAGE MULTI-SORTIES - BRIDE HOMO	6		CTFVGPUM0059	
1	MULTIPLE EXIT REST. VACUUM BODY - HOMO FLANGE POT DE POMPAGE MULTI-SORTIES - BRIDE HOMO	5		CTFVGPUM0029	
N2	HOMO PUMPING BODY ASSEMBLY - CLAMP HOMO ENSEMBLE POT DE POMPAGE HOMOLOGUE - VIDE HOMO	4		CTFVGPUM0038	
N2	HOMO PUMPING BODY ASSEMBLY - SPECIAL FLANGE HOMO ENSEMBLE POT DE POMPAGE HOMOLOGUE - BRIDE HOMO SPECIALE	3		CTFVGPUM0037	
1	HOMO PUMPING BODY ASSEMBLY - BODY CAVITY ENSEMBLE POT DE POMPAGE HOMOLOGUE - CORPS CREUX	2		CTFVGPUM0036	
1	MULTIPLE EXIT REST. VACUUM BODY - BODY POT DE POMPAGE MULTI-SORTIES - CORPS	1		CTFVGPUM0024	

CTF3 VACUUM - GENERAL PUMPING

PUMPING POT ASSEMBLY
ALU PUMPING POT
ENSEMBLE POT DE POMPAGE
POT DE POMPAGE ALU

ECHELLE SCALE 1:2

DES/DRA.	B.FAVRAT	2007-09-03
CONTROLLED	N.CHRITIN	2007-09-11
RELEASED	R.RUBER	2007-09-11
APPROVED	-	-

CTF\VGPUMO\CTFVGPUM0060

REMPLACE/REPLACES

RELEASED BY PROJECT ENGINEER | FOR EXECUTION | DAC - | CTFVGPUM0060 | SIZE 1 | IND.

ISO 2768-mK-E	ISO 13715

Tolérances générales, linéaires et angulaires
Tolérances de forme non spécifiées

DESSIN, MAQUETTE, TOLERANCES
DES.DAO, MAQUETTE, TOLERANCES

PROJECTION

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