



Masse ≈ 42kg
Mass

QTY	DESCRIPTION	POS	MAT.	OBSERVATIONS	REF. CERN
2	RF CONTACT SS-11	27	Cu Be	FEUERHERDT	
1		26			
1	ION PUMP VACLON PLUS 75	25		VARIAN	
1	POMPE IONIQUE VACLON PLUS 75	25			
1		24			
32	PLAIN WASHER M8	23	ST. STEEL A4		47.78.15
	RONDELLE PLATE M8	23	AC. INOX A4		116.5
2	PLAIN WASHER M20	22	Cr Ni 18.12 Mo		47.78.15
	RONDELLE PLATE M20	22			020.2
12	HEXAGON NUT 0.8d M8	21	Cr Ni 18.12 Mo		47.43.77
	ECROU H 0.8d M8	21			080.3
16	HEXAGON NUT 0.8d M8	20	ST. STEEL A4		47.43.78
	ECROU H 0.8d M8	20	AC. INOX A4		108.4
2	HEXAGON NUT 0.8d M20	19	Cr Ni 18.12 Mo		47.43.77
	ECROU H 0.8d M20	19			200.3
1		18			
16	HEXAGON SCREW M8x55	17	ST. STEEL A4		47.62.83
	VIS H M8x55	17	AC. INOX A4		122.3
1		16			
6	SOCK. HEAD SCREW M4x12	15	Cr Ni 18.12 Mo		47.62.71
	VIS CHC M4x12	15			155.7
8	SOCK. HEAD SCREW M3x6	14	Cr Ni 18.12 Mo		47.62.71
	VIS CHC M3x6	14			102.0
1		13			
4	THREADED ROD M8x500	12	Cr Ni 18.12 Mo		47.38.77
	TIGE FILETEE M8x500	12			080.0
1		11			
1	METAL SEAL FOR UHV FLANGE DN100	10	Cu OFS 0.1% Ag		18.60.55
	JOINT METALLIQUE POUR BRIDE UHV DN100	10			860.4
1		9			
1		8			
1		7			
1		6			
1	PRINCIPAL SUPPORT MSD	5		LHCVMSDP0005	
	SUPPORT PRINCIPAL MSD	5			
2	MSDA FLANGE MASK	4		LHCVMSDP0004	
	FLASQUE BRIDE MSDA	4			
1	ASSEMBLY BODY MSD	3		LHCVMSDP0002	
	ASSEMBLAGE CORPS MSD	3			
1	TUBE + RF FINGERS	2		LHCVMSIP0010	
	TUBE + DOIGTS RF	2			
1	RF CONTACT LONG TUBE	1		LHCVMSIP0009	
	TUBE LONG CONTACT RF	1			

REV	DESCRIPTION	DATE	BY	CHK	APP
B	2005-10-05	R. LEUXE			
A	2005-09-08	R. LEUXE			

Extraction Pump Septum Pumping Module - DN200 - 60mm - 300mm length -
 SEPTUM PUMPING MODULE
 MSDA TYPE
 MODULE DE POMPAGE SEPTUM
 TYPE MSDA
 LHCVMSDP0001

RELEASED BY: PROJECT LEADER OFFICE FOR EXECUTION
 SCALE: 1:2
 DATE: 2005-10-05
 CHECKED BY: A. RESSI
 APPROVED BY: J. JIMENEZ
 REFERENCE: LHCVMSDP0001

DESIGN, MANUFACTURE, FINISHANCES
 DRAWING, PROPERTY, TOLERANCES
 THIS DRAWING IS THE PROPERTY OF
 CERN AND IS LOANED TO YOU BY CERN.
 IT IS NOT TO BE REPRODUCED OR
 TRANSMITTED IN ANY FORM OR BY
 ANY MEANS, ELECTRONIC OR MECHANICAL,
 INCLUDING PHOTOCOPYING, RECORDING,
 OR BY ANY INFORMATION STORAGE AND
 RETRIEVAL SYSTEM, WITHOUT THE
 WRITTEN PERMISSION OF CERN.

IND.	DATE	NOM/NAME	ZONE	MODIFICATION
23				
22				
21				
20				
19				
18				
17				
16				
15				
14				
13				
12				
11				
10				
9				
8				
7				
6				
5				
4				
3				
2				
1				