



Masse \approx 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 M8x110 | 12 | Cr Ni 18.12 Mo | | 47.38.77 |
| | TIGE FILE TEE M8x110 | 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 | |
| 1 | SUPPORT PRINCIPAL MSD | 5 | | | |
| 2 | MSDB FLANGE MASK | 4 | | LHCVMSDR0002 | |
| 1 | FLASQUE BRIDE MSDB | 4 | | | |
| 1 | ASSEMBLY BODY MSD | 3 | | LHCVMSDP0002 | |
| 1 | ASSEMBLAGE CORPS MSD | 3 | | | |
| 1 | TUBE + RF FINGERS | 2 | | LHCVMSIP0010 | |
| 1 | TUBE + DOIGTS RF | 2 | | | |
| 1 | RF CONTACT LONG TUBE | 1 | | LHCVMSIP0009 | |
| 1 | TUBE LONG CONTACT RF | 1 | | | |

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| 2 | MSDB FLANGE MASK | 4 | | LHCVMSDR0002 | |
| 1 | FLASQUE BRIDE MSDB | 4 | | | |
| 1 | ASSEMBLY BODY MSD | 3 | | LHCVMSDP0002 | |
| 1 | ASSEMBLAGE CORPS MSD | 3 | | | |
| 1 | TUBE + RF FINGERS | 2 | | LHCVMSIP0010 | |
| 1 | TUBE + DOIGTS RF | 2 | | | |
| 1 | RF CONTACT LONG TUBE | 1 | | LHCVMSIP0009 | |
| 1 | TUBE LONG CONTACT RF | 1 | | | |

DESIGN: MONTAGE / MOUNTING
DRAWING: PROJECTION / PROJECTION
SCALE: 1:2
DATE: 2009-10-07
APPROVED: A. ROSSI
RELEASER: J. JIMENEZ
PROJECT LEADER OFFICE: LHCVMSDR0001
EXECUTION: LHCVMSDR0001

| IND. | DATE | NOM/NAME | ZONE | MODIFICATION |
|------|------------|----------|------|----------------|
| B | 2009-10-06 | R. LEUXE | | Type M6 -> M20 |
| A | 2009-09-08 | R. LEUXE | | Changement nom |