



Bill of Material

MPL Screens

INTERNAL

| lo. | Item | R | Drawing | Description | Size | Mater. | Std. | B | Weight (kg) | Qty. | Info | Unit |
|-----|------------|----|------------|---|------------|---------|----------|---|-------------|------|------|------|
| | STOD019911 | 00 | STOD019911 | BEARING UNIT MS-900/1200H, STO1012990 | | | | * | 955.0 | | | pc |
| | STOD019910 | 01 | STOD019910 | BEARING PIPE MS-900/1200H, STO1012987 | | | | * | 335.0 | 1.0 | | pc |
| | STOD021120 | 01 | STOD021120 | SHAFT MS-900/1200H, VT-133083 | | | | * | 426.0 | 1.0 | | pc |
| | VAL0100468 | | | SPHERICAL ROLLER BEARING 23238 CCW33 | 23238 | | SKF | | 47.5 | 1.0 | | pc |
| | VAL0001132 | | | SPHERICAL ROLLER BEARING 23236 CCKW33 | 23236 | | SKF | | 39.0 | 1.0 | | pc |
| | VAL0001158 | | | LOCKING WASHER MB 34 | MB 34 | | SKF | | 0.24 | 1.0 | | pc |
| | VAL0001068 | | | LOCKNUT KM 34 | KM 34 | | SKF | | 2.54 | 1.0 | | pc |
| | STOD021299 | 00 | STOD021299 | COVER MS-900/1200H, VT-445160 | | | | | 42.0 | 1.0 | | pc |
| | STOD021300 | 00 | STOD021300 | LABYRINTH RING MS-900/1200H, VT-445161 | | | | | 5.0 | 1.0 | | pc |
| | STOD021301 | 00 | STOD021301 | COVER MS-900/1200H, VT-445162 | | | | | 23.0 | 1.0 | | pc |
| 0 | STOD021302 | 00 | STOD021302 | FLINGER RING MS-900/1200H, VT-445163 | | | | | 30.0 | 1.0 | | pc |
| 1 | VAL0007376 | | | HEXAGON SOCKET HEAD CAP SCREW M10x40-8.8-A3L | M10x40 | 8.8-A3L | ISO 4762 | | 0.0341 | 8.0 | | pc |
| 2 | VAL0007507 | | | HEXAGON SCREW M12x120-8.8-A3L | M12x120 | 8.8-A3L | ISO 4014 | | | 4.0 | | pc |
| 3 | VAL0042581 | | | HEXAGON SOCKET SET SCREW WITH CUP POINT M8x20-A4 | M8x20 | A4 | DIN 916 | | | 6.0 | | pc |
| 4 | VAL0103440 | | | V-RING VL-400 NBR | VL-400 | NBR | | | | 1.0 | | pc |
| 5 | VAL0045136 | | | SHAFT SEAL AS 170x200x15 NBR | 170x200x15 | NBR | DIN 3760 | | | 1.0 | | pc |

| em | R | Drawing | Description |
|-----------|----|------------|--------------|
| TOD019911 | 00 | STOD019911 | BEARING UNIT |

| note | Main project title | Project search key | Subtitle | Product | Date | Page |
|------|-----------------------------|--------------------|----------|---------------------|------------|------|
| | International Paper Co. Jay | IP JAY | B20067 | OptiScreen MS-900HT | 2005-01-18 | 1/2 |

c = piece, mm = millimeter, m = meter, m2 = square meter, m3 = cubic meter, kg = kilogram, l = liter, in = inch, in2 = square inch, in3 = cubic inch, lb = pound, ft = feet, R = Rev., B = BOM, L = Level, S = Status

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|----|------------|----|------------|---|-----------|--------|----------|---|-------------|-------|------|------|
| 3 | VAL0152293 | | | O-RING 179,3x5,7 NBR704 | 179,3x5,7 | NBR704 | SMS 1586 | | | 1.0 | | pc |
| 7 | STOD020307 | 00 | STOD020307 | SPACER RING MS-900/1200H, STO3026301 | | | | | 6.2 | 1.0 | | pc |
| 3 | VAL0101241 | | | WITHDRAWAL SLEEVE AH 3236 G | AH 3236 | | SKF | | | 1.0 | | pc |
| 3 | VAL0046976 | | | PIPE 10x1 Cu-DHP-04 | 10x1 | Cu-DHP | SFS 2249 | | | 0.085 | | m |

| im | R | Drawing | Description |
|-----------|----|------------|--------------|
| TOD019911 | 00 | STOD019911 | BEARING UNIT |

| ote | Main project title | Project search key | Subtitle | Product | Date | Page |
|-----|-----------------------------|--------------------|----------|---------------------|------------|------|
| | International Paper Co. Jay | IP JAY | B20067 | OptiScreen MS-900HT | 2005-01-18 | 2/2 |

:= piece, mm = millimeter, m = meter, m2 = square meter, m3 = cubic meter, kg = kilogram, l = liter, in = inch, in2 = square inch, in3 = cubic inch, lb = pound, ft = feet, R = Rev., B = BOM, L = Level, S = Status

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|------------|----|------------|---|-----------|----------|----------|---|-------------|------|------|------|
| STOD020227 | 00 | STOD020227 | SEALING HOUSING MS-900/1200H, STO3025588, SAF | | | | | | | | pc |
| STOD102136 | 00 | | MECHANICAL SEAL SAF, MS-900/1200 | | | | | 1.0 | | | pc |
| VAL0089978 | | | HEXAGON SOCKET HEAD CAP SCREW M10x70-A4-80 | M10x70 | A4-80 | ISO 4762 | | 4.0 | | | pc |
| VAL0051005 | | | O-RING 249.3x5.7 NBR704 | 249.3x5.7 | NBR704 | SMS 1586 | | 1.0 | | | pc |
| VAL0055461 | | | O-RING 189.3x5.7 EPDM | 189.3x5.7 | EPDM | SMS 1586 | | 1.0 | | | pc |
| STOD102104 | 00 | | ASSEMBLY PARTS OPTISCREEN ASS.SUPPORTS FOR MECH.SEAL SCREWS INCLUDED | | | | | 3.0 | | | pc |

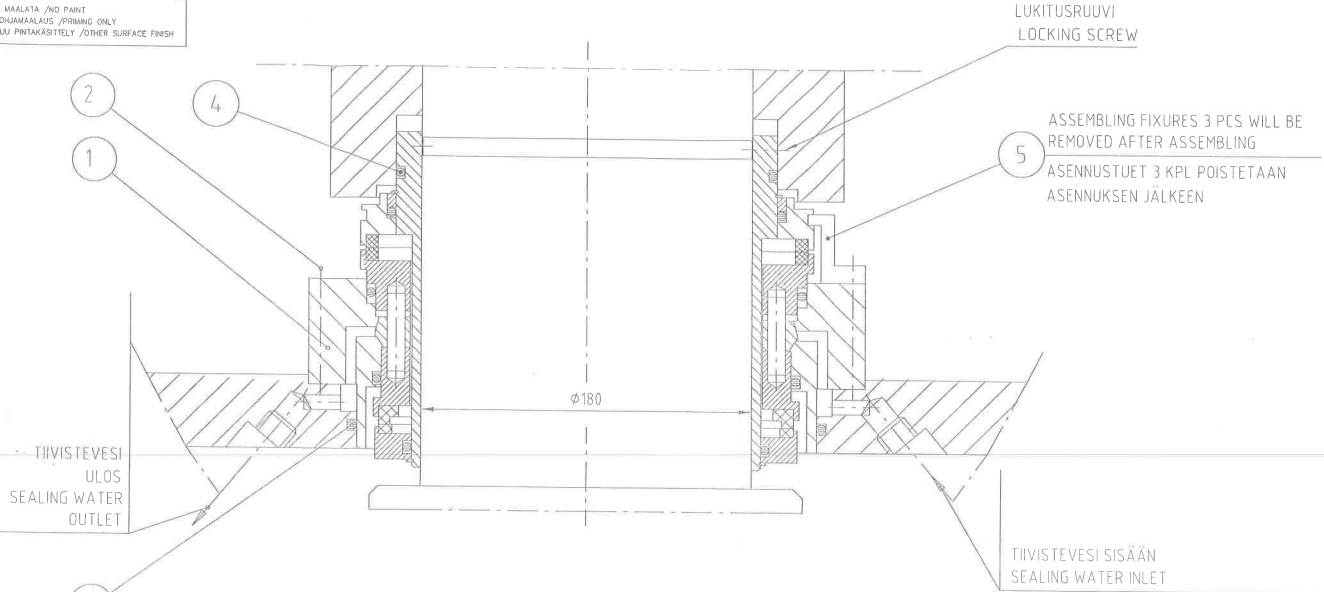
| Item | R | Drawing | Description | Main project title | Project search key | Subtitle | Product | Date | Page |
|-----------|----|------------|-----------------|-----------------------------|--------------------|----------|---------------------|------------|------|
| TOD020227 | 00 | STOD020227 | SEALING HOUSING | International Paper Co. Jay | IP JAY | B20067 | OptiScreen MS-900HT | 2005-01-18 | 1/1 |

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| PINTAKÄSITTELY / SURFACE FINISH | |
|---|---|
| EI MAALATA / NO PAINT | X |
| VÄRISÄVYKOMPONENTTI / STD COMP. COLOR | X |
| TURVAVÄRI / SAFETY COLOR | X |
| PÖLVERIMAALAUUS / POWDER PAINTING | X |
| EI MAALATA / NO PAINT | X |
| POHAMAALAUUS / PRIME ONLY | X |
| MUU PINTAKÄSITTELY / OTHER SURFACE FINISH | X |



| PART | DESCRIPTION | DIMENSIONS | MATERIAL | DRAWING/IDENTIFICATION NO | QTY |
|---|-------------|--------------------|----------|---------------------------|---------------|
| GENERAL TOLERANCES DIMENSIONS WITHOUT INDIVIDUAL TOLERANCE INDICATIONS: MACHINING ISO 2768-PM (SPS-EN 22768-1), SFS-EN 22768-2) WELDING ISO 13920-BE (SPS-EN ISO 13920) CASTING ISO 8062-ET 11 (SPS-ISO 8062) WELDING QUALITY LEVEL C (ISO-EN 25817, ISO 5817) FLAME CUTTING ISO 9013-IAH (SPS-EN ISO 9013) | | | | | |
| | | PROJECTION SCALE | EN / FI | WEIGHT kg | |
| PRODUCT OPTISCREEN MS | | 1:2 | | | |
| SEALING HOUSING | | TIIVISTEPESÄ | | DESIGNER KJY/ETTE | DATE 04.03.02 |
| MS-900HT10/200HT10/900VT05 | | | | CHECKED | DATE |
| REF | | SUPERS ST03025588 | A3 | APPROVED SDVVERA | DATE 04.03.02 |
| WORK | | FILE STOD020227_00 | AutoCAD | DRAWING ID STOD020227_00 | SHEET 1/1 |

| DATE | NAME | CHKD | REVISION |
|------|------|------|----------|
| | | | |

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