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| Quotation No : | Bus Group/Region : MP:Water Product/8008 |
| Customer PO : P-03-A/Pump&Motors/S | Application Area : Raw Water Intake |
| Sold to party : Jagdish Gupta Indore,452001 INDIA | Ship to party : Jagdish Gupta 63 USHA NAGAR Indore Indore 452001 INDIA |

| Sale Order/Item No: 81351387 / 40 | Customer wish date : 30.06.2026 |
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| Material : 8158628-VMF 95A - 2 Stage PUMP- | Quantity : 4.00 / SET |
| Design Text : MOC of all stage Diffuser - SG IRON / GGG50 + Coating (Coating Option Not available in configurator) | |
| Int. Column Pipe Length 2500 mm (Option not available in configurator) | |
| Configuration Data | |
| Characteristics | Value |
| Region * | India |
| Manufacturing Clearance * | YES |
| Manufacturing Clearance Date * | |
| VT pump Common Name * | VMF 95A PUMP |
| Vertical Pump Type | VMF 95A x 2 STG PUMP |
| No of Stages * | 02 |
| MOC category * | Non Standard Category |
| Replacement Of Existing * | No |
| Type of Sealing * | Gland Pack |
| Scope of Supply * | Bare Pump + Accessories |
| Bought Out Item * | Not Applicable |
| Late Delivery Clause * | APPLICABLE |
| LD applicable for Document | No |
| GA/CS Required For * | Approval |
| Pump Dry Weight* | 30,550.00 kg |
| Customer Template Available? * | NO |
| List of Accessories * | Coupling |
| List of Accessories * | Coupling Guard |
| Suc Bell Mouth * | CI IS 210 GR FG260 |
| Diffuser Moc * | GGG50 + COATING |
| Strainer * | ASTM A276 GR SS304 |
| Impeller * | CA6NM + COATING |
| Imp Wear Ring * | ASTM A743 GR CF8M/SS410 HARDEN |
| Neck Ring * | ASTM A743 GR CA15/SS410 |
| Shaft * | A276 GR SS410(T Condition) |
| Top Shaft * | A276 GR SS410(T Condition) |
| Int Shaft * | A276 GR SS410(T Condition) |
| Pump Brg Sleeve * | ASTM A276 GR SS410 |
| Int Sleeve * | ASTM A276 GR SS410 |
| Delivery Bend / Tee * | MS |

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| Motor Stool * | Standard (MS) |
| Gland | CI IS 210 GR FG260 |
| Certification Applicable * | Not Applicable |
| Customer Tag Number | PH2 IN ISP RESERVOIR |
| Application | WATER SUPPLY |
| Liquid Handled* | Raw Water |
| Liquid Turbidity in NTU | 50.00 |
| Dir Of Rot of Pump(From D.E) * | Clock Wise |
| Type of Drive | HT Motor |
| Motor Pole | 8 |
| Dir Of Rot Of Motor (From D.E) | Bi Directional |
| Full Load Speed (RPM) * | 740 RPM |
| Inspection Agency | DEPT / CLIENT / TPI |
| QAP Approval * | Required |
| Performance Test | With Job Motor |
| Packing Type | Rubber wood crate |
| Fumigation Required | No |
| Fumigation Certificate Reqd? | No |
| Cust. QAP for Shaft | Material Test Certificate |
| Cust. QAP for Shaft | Ultrasonic Test |
| Cust.QAP for Casing-In Process | Hydro |
| Cust. QAP for Impeller-In Proc | Balancing with Grade 6.3 |
| Cust. QAP for Final Inspection | Strip Test |
| Cust. QAP for Final Inspection | Dimension Check & Witness |
| Cust. QAP for Final Inspection | Performance Test and Witness |
| Quality Assurance Plan | Customized QAP |
| Coupling Type * | Standard (Pin Bush)Finish Bore |
| Coupling Make * | M & P Standard |
| Order Against GA Drawing no | 81351387 40 GA |
| Order Against CS Drawing no | 81351387 40 CS |
| Motor Make * | CGL |
| Design Instructions | REFER DESIGN TEXT |
| Flow (m3/h) * | 8,400.00 m3/h |
| Shut off Head (m) * | 152.00 m |
| Fluid Specific Gravity * | 1.000 |
| Tolerance on Efficiency | YES |
| Nett Gen Head | 113.00 m |
| Head Loss | 0.57 m |
| Bowl Efficiency (%) * | 89.05 % |
| Pump BKW (kW) | 2,917.47 KW |
| Motor Rating (kW) * | 3,400.00 KW |
| Flange Drilling * | IS 1538 FF |
| Ambient Temp (°C) | 46.00 °C |
| Hydro Test Pressure (bar) | 17.10 bar |
| Painting Type | DomesticStd(WILOGreen)QDEnamel |
| Painting Inspection | NO |
| Coating Make | Standard (Asian glass flake) |
| Impeller Diameter (mm) | Ø980 X 19.1° |
| Frame Size HT Motor * | VTPC1700 |
| Coupling Moc * | Forged Steel |
| Sales Group | MP:Water Product |

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| Performance Curve No. * | VMF 95A_50_8_A_R02 |
| Inspection Applicable * | Yes |
| Coating Reqd By Customer | YES |
| Power Loss * | 2.93 |
| St Box Packing | Standred (Graphited Cotton) |
| Bowl Head (m) * | 113.57 m |
| Muff Coupling * | ASTM A276 GR SS410 |
| Shaft Tube requirement * | No |
| Lubrication System * | Self Lubrication |
| Location Of Delivery * | Above floor |
| Type Of Motor Shaft * | Solid Shaft |
| Minimum Submergence * | 5.00 m |
| Design of VT pump * | Non Pull Out |
| Non Wetted Fasteners * | HTS (Standard) |
| Column Pipe * | MS |
| Gland Sleeve * | ASTM A276 GR SS410 |
| Thrust Bearing Lubrication * | Antifriction Oil (ISO VG 220) |
| Type of Thrust Brg Cooling * | Water |
| Diff Moc Depending On Stg * | For All Stages |
| Sump Depth * | 25,000.00 mm |
| Column Pipe Size * | 1000 mm |
| Column Pipe Thickness * | 10 mm |
| Brg Bush In Bell Mouth * | M&P Std |
| Logging Ring | CI IS 210 GR FG260 |
| Impeller Trimming* | Impeller Trimming |
| Flange Drilling Face Type * | Flat Face |
| Wetted Fasteners * | ASTM A276 GR SS304 |
| Non Reverse Ratchet | Yes |
| Intermediate Pipe Length * | M&P Standard |
| Minimum Submergence Test | Yes |
| Bearing Make | M&P Standard |
| Base Frame Required In Tender* | No |
| CFD Required * | No |
| Explosion is required | YES |
| Coating Thickness (µm) | 300 micron |
| Type Of Strainer * | Bar Type |
| Muff Coupling Type | Solid |
| Pump Bill Of Material Status | All BOM release |
| Pump BOM allocated | AKSHAY JADHAV |
| Bearing bush * | CUTLESS + SS410 |
| Provides Pump Suc Size | 0.00 |
| Provides Pump Del Size | 1,000.00 |
| Shaft Dia at Muff Coup (mm) | 125.00 mm |
| Product group Name | Vertical Turbine |
| Sales Group | Domestic |
| Article Number 02 | 8158628 |
| Scope of Supply * | Bare Pump + Accessories |
| Product Category | Not Applicable |
| Nameplate article | 8072779 |
| Fire Fighting App Agency* | NOT APPLICABLE |
| Performance Testing Standard | IS 9137 |

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| VT No of Stages | 2 |
| Shaft Dia at Impeller | 140.00 |
| Bell Mouth Bush OD | 140.00 mm |
| Bell Mouth Bush Length | 184.00 mm |
| Pump Shaft Extension | 400 |
| VT Sleeve OD at Brg. Bkt | 0 mm |
| VT Diffuser Sleeve OD | 165 mm |
| VT Bellmouth Bearing Bush ID | 115.00 mm |
| evaluation compl. | - |
| sales document type | Order |
| E_VBAP_KWMENG | 4.000 |
| reference date of bill of mate | |
| Intermediate Pipe Applicable * | Yes |
| Bottom Pipe Applicable * | Yes |
| Bearing Bracket * | CI IS 210 GR FG260 |
| Type of Closure | CACA |
| Motor_Eng_GearBox GADAttached? | YES |
| Appvd_Submited_GA_CS_Attached? | YES |
| Appvd_Spe_Coup_Drg_Attached? | NOT APPLICABLE |