

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
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

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 Reqcd?	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

Performance Curve No. *	VMF 95A_50_8_A_R02
Inspection Applicable *	Yes
Coating Req'd 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

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_Submitted_GA_CS_Attached?	YES
Appvd_Spe_Coup_Drg_Attached?	NOT APPLICABLE