Base Load Power Hub (BLPH)

GENRAL ARRANGEMENT - UV PACKAGE AND DATA SHEET S-50010

Document Number: 1724000448-MAC-DA-00011

ROSETTI MARINO

1	NO COMMENTS - APPROVED - WORK MAY PROCEED
2	MINOR COMMENTS - REVISE AND RESUBMIT - WORK MAY PROCEED
3	MAJOR COMMENTS – REJECTED – DO NOT PROCEED
4	APPROVAL NOT REQUIRED

NOTE: Approval doesn't relieve the supplier from mandatory compliance with contractual documents and specifications. Comments made do not imply acceptance of any cost or delivery impact.

Sign	Date
	04-11-2024

Document Class: 3

Rev.	Date	Description	Prepared	Reviewed	Approved
03	25/10/2024	Issue for Information (IFI)	SF	RM	RM
02	30/08/2024	Issue for Information (IFI)	SF	RM	RM
01	22/07/2024	Issue for Information (IFI)	WR	RM	RM
00	05/06/2024	Issue for Information (IFI)	ED	RM	RM

PSC

Reference: DOC No. PK2885-P-008

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File: 1724000448-MAC-DA-00011_Rev.03_ GA drawings+UV distribution is electronically controlled. Once printed shall be considered as "NOT CONTROLLED" copy

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Revision / Change Log

Rev.	Description
00	ISSUE FOR INFORMATION(IFI)
01	ISSUE FOR INFORMATION(IFI)
02	ISSUE FOR INFORMATION(IFI)
03	ISSUE FOR INFORMATION(IFI)

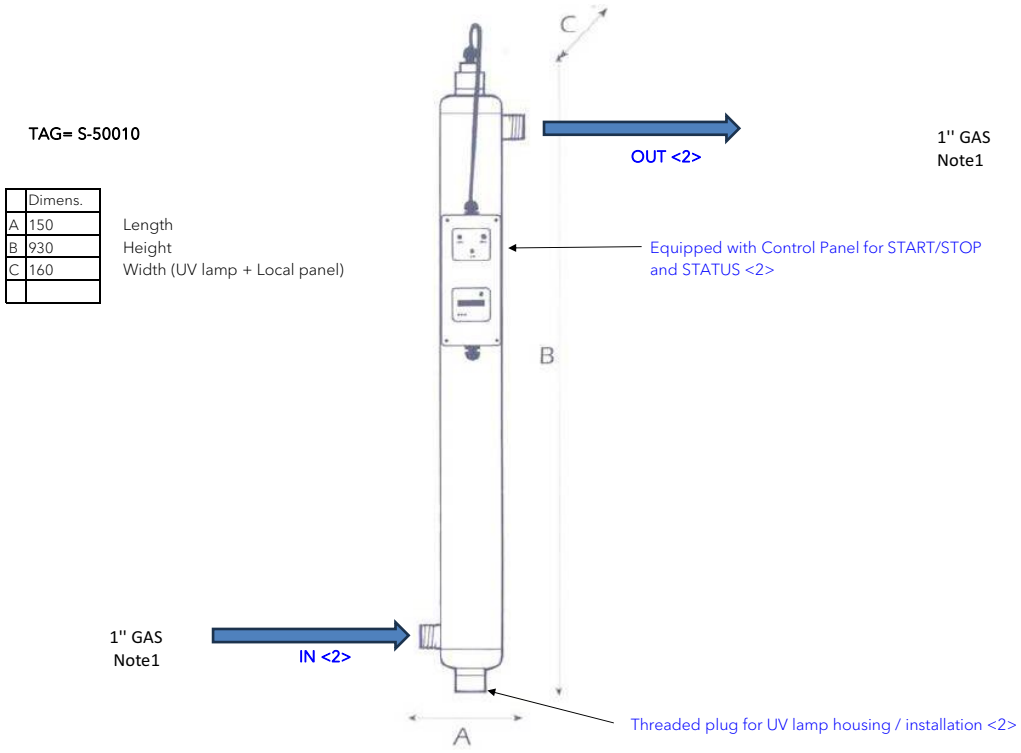
HOLDS LIST

No.	Description
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Supplier: NOBEL

Models:1S



	Dimens.	
A	150	Length
B	930	Height
C	160	Width (UV lamp + Local panel)

Note 1: Process connction threaded 1" Gas (Male)
Note 2: Please foresee 930 mm for UV lamp insertion and removal above the UV Package

REFERENCE DOCUMENTS	
1724000448-MAC-DA-00005	GENERAL ARRANGEMENT DRAWINGS AND FOUNDATIONS LOADING CALCULATIONS
1724000448-PR-PID-00013	WATER TREATMENT PACKAGE-PID DIAGRAM

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UV PACKAGE DATA SHEET

SPECIFICA PER LAMPADA UV

	PLANT: Water treatment package Impianto	**CUSTOMER:** Rosetti Marino S.p.A Cliente	**Sh.: 5/5**
	LOCATION: HOLLANDSE KUST NOORD Località	**JOB:** PK2885 Commessa	**ITEM:** S-50010 Sigla
DEPARTMENT : Reparto	**P&I :** 172400448-PR-PID-00013	**MFR:** Nobel Costruttore	**DOC.Nr.** PK2885-M-001 Doc. Nr.

1	SERVICE OF UNIT / Servizio: **UV PACKAGE**			No. OF UNITS / No. di unità: **1**
2	FLUID HANDLED / Fluido trattato:			**Fresh Water (TDS 350ppm)**
3	FLOW RATE / Portata:	OPERATING INLET	m^3/h	**0.8**
4	OPERATING / DESIGN PRESSURE / Pressione di esercizio /progetto		barg	**5 / 8**
5	OPERATING TEMPERATURE / Temperatura di esercizio:		°C	**10 / 20.2**
6	FLUID DENSITY/ Densità:		kg/m^3	**1000**
7	FLUID VISCOSITY / Viscosità:		mPa sec	**1**
8	DESIGN TEMPERATURE / Temperatura di progetto:		°C	**50**
9	UV PACKAGE DIMENSIONS		mm	**Please refer to sheet 4**
10	UV PACKAGE WEIGHT		kg	**15 (50 full)**
11	VESSEL MATERIAL			**AISI 316**
12	LAMP / FLUID SEPARATORS			**Quartz Sleeves**
13	LIGHT SPECTRUM		Nm	**254**
14	CORROSION ALLOWANCE / Sovraspessore di corrosione:		mm	**-**
15	CONNECTIONS / Connessioni	IN /OUT		**1" GAS Male**
16		DRAIN / Scarico:		**N.A.**
17		VENT / Sfiato:		**N.A.**
18	POWER SUPPLY		W	**40**
19	THERMAL INSULATION TYPE / Tipo isolamento: **N.A.**	THICKNESS / Spessore:	mm	**N.A.**
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38	**REMARKS**			
39				

REV. Rev.	DATE Data	DESCRIPTION Descrizione	PREPARED Compilato da	CHECKED Controllato da	APPR. BY Approvato da
03	24/10/2024	Issued for Information	SF	WR	RM
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