

Submittal Data

| PROJECT: | UNIT TAG: | QUANTITY: | |
|-----------------|----------------------|-----------|--|
| | TYPE OF SERVICE: | | |
| REPRESENTATIVE: | SUBMITTED BY: | DATE: | |
| ENGINEER: | APPROVED BY: | DATE: | |
| CONTRACTOR: | ORDER NO.: | DATE: | |

VFI/--0.3-6m/1/C/M5.00-X/VG6/S

Accessories

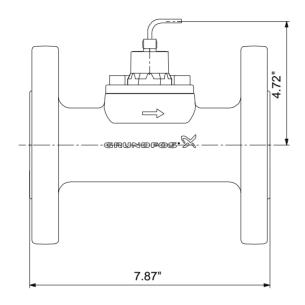


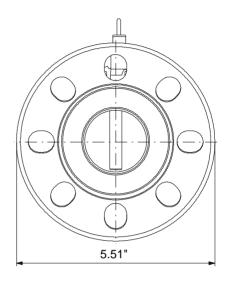
Product photo could vary from the actual product

| Conditions of Service | Pump Data | Motor Data | | |
|--|--|--|------------------|------|
| Flow: Head: Efficiency: Liquid: Temperature: NPSH required: Viscosity: Specific Gravity: | Maximum operating pressure: Liquid temperature range: Maximum ambient temperature: Type of connection: Product number: | 435.11 psi -22 248 °F 158 °F Flange 97688294 | Enclosure class: | IP67 |



Submittal Data





Materials:

Material: Stainless steel



Date: 8/16/2019

Count | Description

VFI/--0.3-6m/1/C/M5.00-X/VG6/S



Product photo could vary from the actual product

Product No.: 97688294

The VFI is the industrial version (4-20 mA output) of the Grundfos vortex flow meter range.

The VFI is based on the principle of vortex shedding behind a bluff body.

The VFI has no moving parts and is built into a stainless steel pipe.

The rugged design allows the VFI to be used in a wide range of applications as a cost-effective and accurate flow transmitter.

The VFI is delivered with a Stainless steel, PN25/40 DN18/25/32, B16.5 11/4", Flange connection.

Controls:

Outputs: 4-20 mA, 2 wires

Liquid:

Liquid temperature range: -22 .. 248 °F

Technical:

Approvals and markings: CE,CCSAUS Measuring type: VORTEX

Materials:

Material: Stainless steel Connection mat.: Stainless steel

Installation:

Range of ambient temperature: -67 .. 158 °F Maximum operating pressure: 435.11 psi Type of connection: Flange

Pipework connection: PN25/40 DN18/25/32, B16.5 11/4"

Range of flow measurement: 1.32 .. 26.4 US gpm



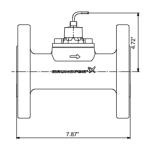
Date: 8/16/2019

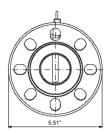
| | | | Date: | 8/16/2019 |
|-------|------------------------------|---------|-------|-----------|
| Count | Description | | | |
| | Electrical data: | | | |
| | Enclosure class (IEC 34-5): | IP67 | | |
| | Length of cable: | 16.4 ft | | |
| | Udc: | 30 V | | |
| | | 12 V | | |
| | Others: | | | |
| | Net weight: | 7.76 lb | | |
| | Net weight: Gross weight: | 11.9 lb | | |
| | Greec Weight. | 11.01.0 | | |
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Date: 8/16/2019

| Description | Value | | |
|-------------------------------|----------------------------------|--|--|
| General information: | | | |
| Product name: | VFI/0.3-6m/1/C/M5.00-X/VG 6/S | | |
| Product No.: | 97688294 | | |
| EAN: | 5710621537896 | | |
| | 5710621537896 | | |
| Technical: | | | |
| Flow range: | 0.3-6 m³/h | | |
| Approvals and markings: | CE,CCSAUS | | |
| Measuring type: | VORTEX | | |
| Materials: | | | |
| Material: | Stainless steel | | |
| Connection mat.: | Stainless steel | | |
| Installation: | | | |
| Range of ambient temperature: | -67 158 °F | | |
| Maximum operating pressure: | 435.11 psi | | |
| Type of connection: | Flange | | |
| Pipework connection: | PN25/40 DN18/25/32, B16.5 1¼" | | |
| Range of flow measurement: | 1.32 26.4 US gpm | | |
| Liquid: | | | |
| Liquid temperature range: | -22 248 °F | | |
| Electrical data: | | | |
| Enclosure class (IEC 34-5): | IP67 | | |
| Length of cable: | 16.4 ft | | |
| Udc: | 30 V | | |
| | 12 V | | |
| Controls: | | | |
| 4-20 mA control: | YES | | |
| Outputs: | 4-20 mA, 2 wires | | |
| Others: | | | |
| Brand: | GRUNDFOS DIRECT SENSORS | | |
| Net weight: | 7.76 lb | | |
| Gross weight: | 11.9 lb | | |



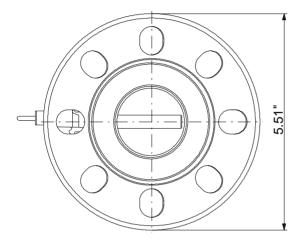


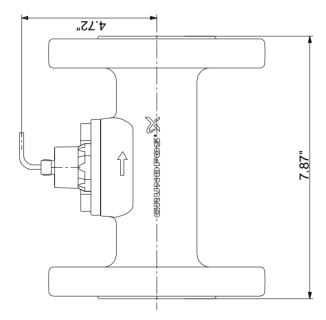


Date:

8/16/2019

97688294 VFI/--0.3-6m/1/C/M5.00-X/VG6/S 60 Hz





Note! All units are in [in] unless otherwise stated. Disclaimer: This simplified dimensional drawing does not show all details.