

Submittal Data

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

VFI/---2-40m/1/C/M5.00-X/EG6/S



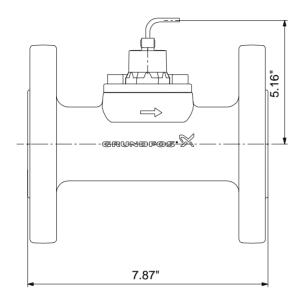
Accessories

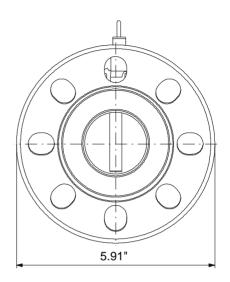
Product photo could vary from the actual product

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 97686143	Enclosure class:	IP67



Submittal Data





Materials:

Material: Stainless steel



Date: 8/19/2019

Count | Description

VFI/---2-40m/1/C/M5.00-X/EG6/S



Product photo could vary from the actual product

Product No.: 97686143

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 Cast iron, DIN PN16/25/40 DN40, B16.5 2", 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.: Cast iron

Installation:

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

Pipework connection: DIN PN16/25/40 DN40, B16.5 2"

Range of flow measurement: 8.81 .. 176 US gpm



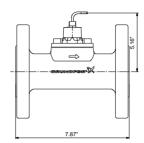
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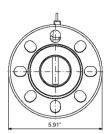
			Date:	8/19/2019
Count	Description			
	Electrical data:			
	Enclosure class (IEC 34-5):	IP67		
	Length of cable:	16.4 ft		
	Udc:	30 V		
		12 V		
	Others:			
	Net weight:	12.1 lb		
	Net weight: Gross weight:	16.3 lb		



Date: 8/19/2019

Description	Value		
General information:			
Product name:	VFI/2-40m/1/C/M5.00-X/EG 6/S		
Product No.:	97686143		
EAN:	5710621490139		
	5710621490139		
Technical:			
Flow range:	2-40 m³/h		
Approvals and markings:	CE,CCSAUS		
Measuring type:	VORTEX		
Materials:			
Material:	Stainless steel		
Connection mat.:	Cast iron		
Installation:			
Range of ambient temperature:	-67 158 °F		
Maximum operating pressure:	435.11 psi		
Type of connection:	Flange		
Pipework connection:	DIN PN16/25/40 DN40, B16.5 2"		
Range of flow measurement:	8.81 176 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:	12.1 lb		
Gross weight:	16.3 lb		



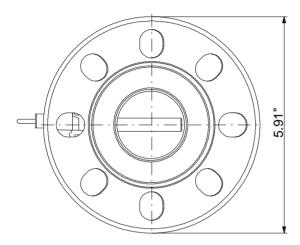


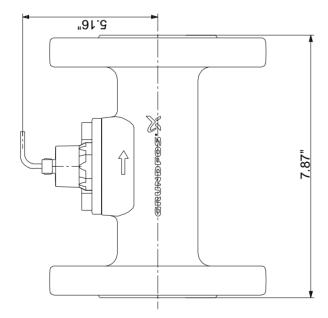


Date:

8/19/2019

97686143 VFI/---2-40m/1/C/M5.00-X/EG6/S 60 Hz





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