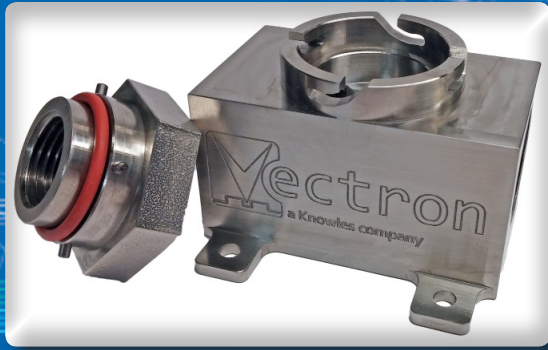


REAL TIME. ON-LINE. IN-LINE.



Description

The SenGenuity brand QuickVis™ Tee Fitting is an accessory that supports the rapid installation and operation of the ViSmart® Viscosity Sensor within the fluid path allowing for **Quick** time to **Viscosity** measurements. Designed and simulated for optimal fluid dynamics across the sensor face, the QuickVis™ Tee Fitting is made from high grade 316 stainless steel making it mechanically robust, highly corrosion resistant and easy to clean. From an assembly point of view, a pin lock coupling with 1/2" NPT fitting screws onto the ViSmart® sensor which has been prepped with thread seal tape. Using the coupling's 1.5" hex nut, the sensor is then tightened. The sensor-coupling subassembly is then fastened and locked into the QuickVis™ main housing by a simple turn and click motion. To ensure adequate O-ring compression and a fluid-tight seal, the pin lock coupling must be turned sufficiently until the 4 pin locks click and securely lock into place. The QuickVis™ Tee Fitting is offered with off the shelf 3/4" NPT pipe fittings which include 1/2" and 3/4" Hose ID Barbs; 3/4" male Camlock, F Adapter; and 3/4" Male NPT Hex Nipple.

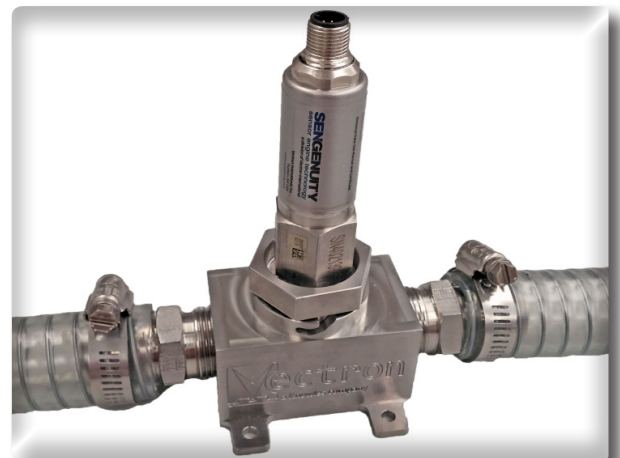
Features

- Compact and Maintenance Friendly Design
- Easy Access Mounting Tabs
- High Grade 316 Stainless Steel Construction
- Pressure Tested to 100 psi (6.8 bar)
- Pin Lock Design
- Optimized for Fluid Dynamics
- Offered with a Variety of Standard 3/4" NPT Fittings

Benefits

- Simple Connect/Disconnect for Rapid Change Overs
- Table or Wall Mounted Installation
- Mechanically Robust and Easy to Clean
- Highly Resistant to Corrosion
- Quick Time to Viscosity Measurements
- Sensor Optimally Positioned in Fluid Path
- Compatible with off-the-shelf Pipe Fittings

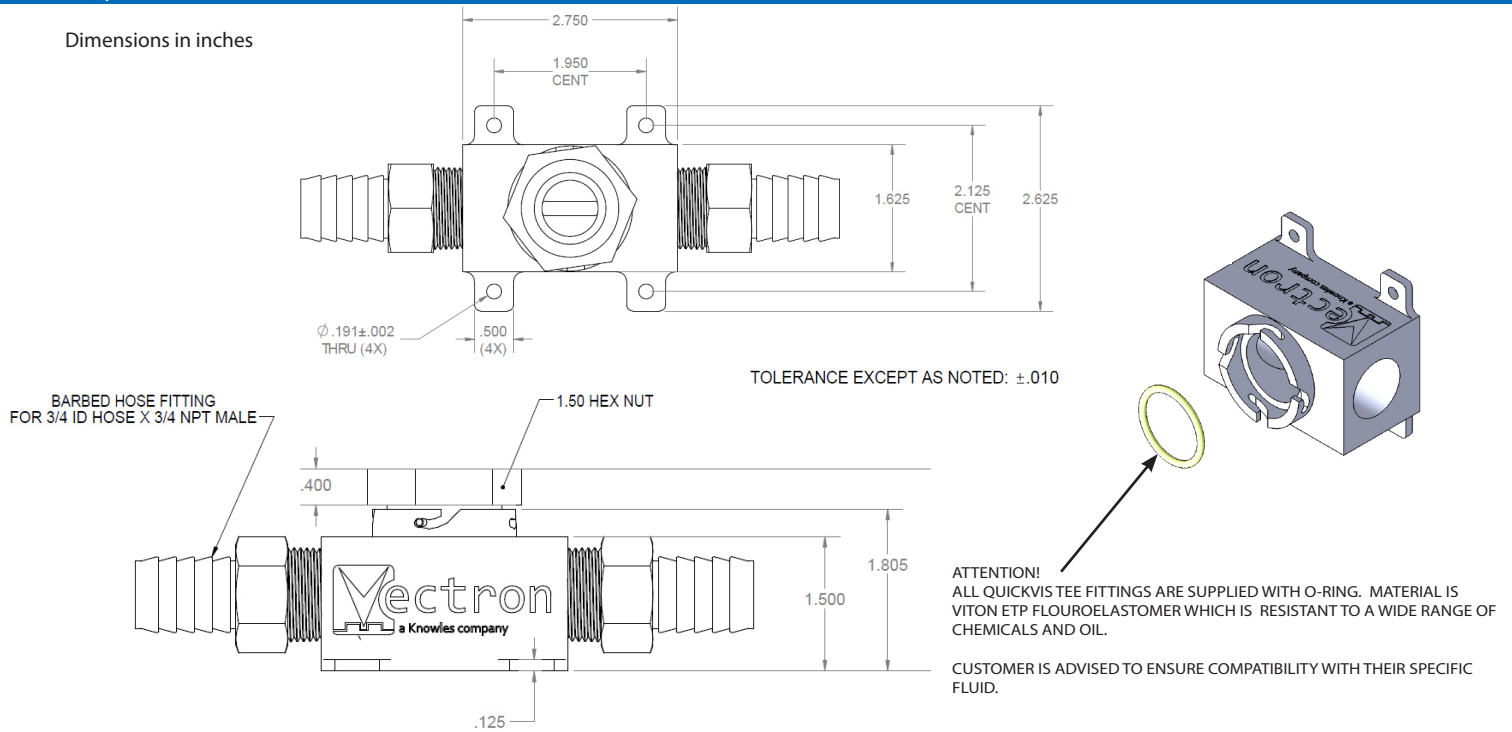
Typical Application



Attention: The QuickVis coupling is not recommended for applications with high temperatures or significant temperature changes!

Physical Dimensions

Dimensions in inches



Pipe Fitting Coupling Options



QuickVis with 3/4" NPT x 3/4" Hose Barb



QuickVis with 3/4" NPT x 3/4" Camlock Coupler



QuickVis with 3/4" NPT x 3/4" NPT Hex Nipple

Ordering Information

Part No.	Description	Notes
231200456	QuickVis Tee Fitting For ViSmart Viscosity Sensor	Requires two 3/4" NPT pipe fittings (see below options)
238200388	3/4" NPT Male x 3/4" Hose ID Barbed, SS 316	
238200389	3/4" NPT Male x 1/2" Hose ID Barbed, SS 316	
238200390	3/4" NPT Male x 3/4" Male Camlock Coupler, F Adapter, SS 316	
238200391	3/4" NPT Male x 3/4" Male NPT Hex Nipple, SS 316	
238200392	3/4" Female Camlock Coupler x 3/4" Barbed Hose Fitting, C Coupling, SS 316	
231200460	QuickVis 1.5" Hex Nut Coupling, SS 316	For plugging QuickVis when sensor is removed. Also requires PN 238200464.
238200464	1/2" NPT Male Hex-Socket Plug, 3/8" Key Size, SS 316	To be used with PN 238200460.
238200465	O-Ring, Viton Fluoroelastomer, ID 1-1/16", OD 1-1/4", Bag of 5	
238200466	O-Ring, Silicon, ID 1-1/16", OD 1-1/4", Bag of 5	

Attention: The QuickVis coupling is not recommended for applications with high temperatures or significant temperature changes!

Instructions:

1. Order QuickVis™ Tee Fitting for ViSmart® Viscosity Sensor, part number 231200456.
 2. Choose and order two pipe fittings and accessories. Fittings may be mixed or matched depending upon particular installation.
- Please contact SenGenuity at sensors@sengenuity.com for further information or assistance.

DISCLAIMER

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