

System Data Sheet

ProPress Stainless 316



Viegga ProPress Stainless 316 and ProPress Stainless 316 XL are stainless fittings that are designed to be used with Viegga 316 stainless steel tubing to form a complete press system that is ideal for process water and durable enough to handle industrial applications or

environments. ProPress Stainless 316 fittings feature the same EPDM sealing element found in ProPress copper fittings and provide the same permanent leak-free connections in dimensions from 1/2" to 4".

Viegga ProPress Stainless 316 fittings are offered in configurations including: elbows, couplings, reducers, tees, reducing tees, threaded adapters, unions, caps, and flanges. ProPress Stainless 316 XL fittings in 2 1/2" to 4" have a 420 stainless steel grip ring and a PBT separator ring in addition to the EPDM sealing element.

Operating Parameters

- Operating Pressure: 200 psi maximum
- Test Pressure: 600 psi maximum
- Operating Temperature: 0°F to 250°F

Listings and Certificates

- ABS
- ASME B31.1, B31.3, B31.9
- IAPMO PS-117
- ICC-ES LC1002

International Listings and Certificates

- BV: Bureau Veritas
- DNV GL: Det Norske Veritas Germanischer
- LR: Lloyd's Register
- NKK: Nippon Kaija Kyokai

Contact your local Viegga representative for details on local approvals.

Compliant with:

- AASME B31
- ASTM A312
- ASTM A403
- ASTM A554
- IAPMO Uniform Mechanical Code (UMC)
- ICC International Mechanical Code (IMC)

Approved Applications

- Hydronic heating (with glycol)
- Chilled water
- Low pressure steam (15 psi maximum)
- Isopropyl alcohol
- Latex Paint
- Phosphoric acid
- Compressed Air
- Non-medical gases
- Vacuum (29.2" Hg maximum @ 68°F)

Viegga ProPress Stainless 316 systems are approved for underground use. When installed underground, Viegga ProPress Stainless 316 should have proper corrosion protection in accordance with local and national codes.

For more specific information on applications for ProPress Stainless 316, contact Viegga Technical Services at 1-800-976-9819.

Smart Connect® Technology

Viegga ProPress fittings are manufactured with Viegga's patented Smart Connect technology. Designed into the fitting itself, Viegga Smart Connect technology allows identification of an unpressed fitting during pressure testing.



This document is subject to updates. For the most current Viegga technical literature please visit www.viega.us.



Viegga products are designed to be installed by licensed and trained plumbing and mechanical professionals who are familiar with Viegga products and their installation.

Installation by non-professionals may void Viegga LLC's warranty.

4 Dimensional Documents

ProPress Stainless 1/2" to 2" Fittings

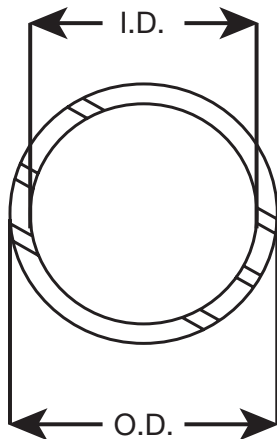


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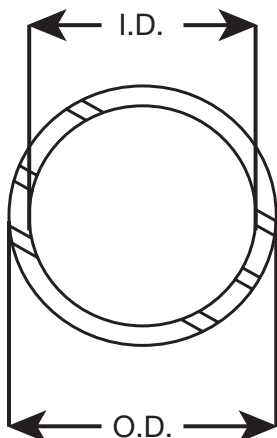
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Viega ProPress Pipe Stainless Steel ASTM A312 - Models 0103 / 4003



Part No.		Size (in)	O.D. (in)	I.D. (in)	Wall Thickness (in)	Length (ft)
S/S 304	S/S 316					
87000	82000	1/2	0.63	0.50	0.06	20
87005	82005	3/4	0.88	0.75	0.06	20
87010	82010	1	1.13	1.00	0.06	20
87015	82015	1 1/4	1.38	1.26	0.06	20
87020	82020	1 1/2	1.63	1.50	0.06	20
87025	82025	2	2.13	2.00	0.06	20

Viega ProPress ECO-Pipe Stainless Steel ASTM A554 - Model 0108



Part No.	Size (in)	O.D. (in)	I.D. (in)	Wall Thickness (in)	Length (ft)
S/S 304					
87050	1/2	0.63	0.55	0.04	20
87055	3/4	0.88	0.78	0.05	20
87060	1	1.13	1.03	0.05	20
87065	1 1/4	1.38	1.26	0.06	20
87070	1 1/2	1.63	1.51	0.06	20
87075	2	2.13	2.01	0.06	20