

ProPress 304 FKM

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viega

ProPress 304 FKM

Viega ProPress 304 FKM is engineered for commercial and industrial environments, such as breweries and other facilities. With applications ranging from fire protection systems to compressed air, Viega ProPress 304 FKM is a complete solution with pipe, valves and fittings. Viega ProPress fittings offer Smart Connect technology to provide installers added confidence in their ability to ensure secure connections.

FEATURES AND BENEFITS

- More than 150 different engineered fitting configurations for stainless 304
- Available in sizes ½" to 4"
- Approved for more than 400 different applications

CODES AND STANDARDS

- ASME B31: Code for Pressure Piping
- ASME B31.1: Power Piping
- ASME B31.3: Process Piping
- ASME B31.9: Building Services Piping
- ASTM A312: Standard Specification for Seamless, Welded and Heavily Cold Worked Austenitic Stainless Steel Pipes
- ASTM A554: Standard Specification for Welded Stainless Steel Mechanical Tubing
- IACS UR P2: Rules for piping design, construction and testing
- IAPMO: National Standard Plumbing Code (NSPC)
- IAPMO: PS-117: Press Connections
- IAPMO: Uniform Mechanical Code (UMC)
- IAPMO: Uniform Solar, Hydronics, and Geothermal Code (USHGC)
- ICC: International Mechanical Code (IMC)
- ICC-ES LC1002: Press-connection Fittings for Potable Water Tube and Radiant Heating Systems
- NFPA 13: Standard for the Installation of Sprinkler Systems
- NFPA 13D: Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes
- NFPA 13R: Standard for the Installation of Sprinkler Systems in Low-Rise Residential Occupancies

LISTINGS AND CERTIFICATIONS

- ABS: American Bureau of Shipping Type Approval
- ANSI/UL 852: Standard for Metallic Sprinkler Pipe for Fire Protection Services
- ANSI/CAN/UL 213: Standard for Rubber Gasketed Fittings for Fire-Protection Service
- Canadian Registration Number (CRN): 13492.5 A/B/C
- IAPMO file 3965: (ProPress 304 FKM)
- ICC-ES PMG-1125 (ProPress 304 FKM)
- LR: Lloyd's Register Type Approval
- United States Coast Guard Acceptance Letter 2019-3650

NOTE

A white dot on a Viega ProPress 304 fitting indicates Smart Connect technology with an FKM sealing element.


Viega ProPress adapter

- For transitioning between IPS and CTS systems
- 304 stainless steel
- Butt weld - iron pipe size, street

Model 0113.1XL

FTG (IPS)	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
2½	2½	1.031	1	85135	9
3	3	1.300	1	85145	9
4	4	1.887	1	85155	9

FTG (CTS) = TEST

Flanges


Viega ProPress adapter flange
Smart Connect technology

- For use with Viega ProPress stainless tubing
- 304 stainless steel
- Press connection

Components

FKM sealing element

Model 6059

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
½	4	2¾	1.142	1	86082	9
¾	4	2¾	1.803	1	86087	9
1	4	3⅞	1.895	1	86092	9
1¼	4	3½	2.534	1	86097	9
1½	4	3⅞	2.720	1	86102	9
2	4	4¾	4.324	1	86107	9

BP = bolt pattern

BPd = bolt pattern diameter


Viega ProPress adapter flange
Smart Connect technology

- For use with Viega ProPress stainless tubing
- 304 stainless steel
- Press connection

Components

FKM sealing element

Note

Must be installed with Viega ProPress XL-C rings and V2 actuator.

Model 6059XL

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
2½	4	5½	8.128	1	86067	9
3	4	6	7.661	1	86072	9
4	8	7½	11.020	1	86077	9

BP = bolt pattern

BPd = bolt pattern diameter

Caps


Viega ProPress cap
Smart Connect technology

- For use with Viega ProPress stainless tubing
- 304 stainless steel
- Press connection

Components

FKM sealing element

Model 6056

P	Wt [lb]	Quantity	Part No	DG
½	0.038	10	85357	9
¾	0.079	10	85362	9
1	0.105	5	86367	9
1¼	0.145	1	86372	9
1½	0.258	1	86377	9
2	0.355	1	86382	9


Viega ProPress cap
Smart Connect technology

- For use with Viega ProPress stainless tubing
- 304 stainless steel
- Press connection

Components

FKM sealing element

Note

Must be installed with Viega ProPress XL-C rings and V2 actuator.

Model 6056.1XL

P	Wt [lb]	Quantity	Part No	DG
2½	0.787	1	85387	9
3	1.007	1	85392	9
4	1.627	1	85397	9

Unions


Viega ProPress union
Smart Connect technology

- For use with Viega ProPress stainless tubing
- 304 stainless steel
- Press connection
- Ground joint

Components

FKM sealing elements

Model 6060

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.312	5	86007	9
¾	¾	0.475	5	86012	9
1	1	0.776	5	86017	9
1¼	1¼	1.016	1	86022	9
1½	1½	1.957	1	86027	9
2	2	3.024	1	86032	9