

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 reducing tee
Smart Connect technology

- For use with Viega ProPress stainless tubing
- 304 stainless steel
- Press connection, female pipe thread

Components

FKM sealing elements

Note

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

Model 6017.2XL

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
2½	2½	¾	1.393	1	85952	9
2½	2½	1	1.585	1	85962	9
3	3	¾	1.750	1	85972	9
3	3	1	1.931	1	85982	9
4	4	¾	2.557	1	85992	9
4	4	1	2.724	1	86002	9

Adapters


Viega ProPress adapter
Smart Connect technology

- For use with Viega ProPress stainless tubing
- 304 stainless steel
- Press connection, male pipe thread

Components

FKM sealing element

Model 6011

P	MPT	Wt [lb]	Quantity	Part No	DG
½	½	0.117	10	85012	9
½	¾	0.171	10	85017	9
¾	½	0.140	10	85022	9
¾	¾	0.179	10	85027	9
¾	1	0.434	5	85032	9
1	¾	0.203	5	85037	9
1	1	0.309	5	85042	9
1¼	1¼	0.584	1	85047	9
1½	1½	0.707	1	85052	9
2	2	1.009	1	85054	9


Viega ProPress adapter
Smart Connect technology

- For use with Viega ProPress stainless tubing
- 304 stainless steel
- Press connection, male pipe thread

Components

FKM sealing element

Note

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

Model 6011XL

P	MPT	Wt [lb]	Quantity	Part No	DG
2½	2½	2.034	1	85062	9
3	3	2.843	1	85067	9
4	4	3.967	1	85072	9


Viega ProPress adapter
Smart Connect technology

- For use with Viega ProPress stainless tubing
- 304 stainless steel
- Press connection, female pipe thread

Components

FKM sealing element

Model 6012

P	FPT	Wt [lb]	Quantity	Part No	DG
½	½	0.109	10	85082	9
¾	½	0.132	10	85087	9
¾	¾	0.175	10	85096	9
1	½	0.261	5	85094	9
1	¾	0.208	5	85097	9
1	1	0.242	5	85128	9
1¼	1¼	0.417	1	85107	9
1½	1½	0.663	1	85117	9
2	1	1.047	1	85077	9
2	1½	0.719	1	85122	9
2	2	0.714	1	85127	9


Viega ProPress adapter

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

Model 0113.3

FTG (IPS)	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
½	½	0.115	10	86003	9
¾	¾	0.177	5	86008	9
1	1	0.269	5	86013	9
1½	1½	0.611	1	86023	9
2	2	0.774	1	86028	9

FTG (CTS) = TEST