

ProPress 304 FKM

1.2



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 45° street elbow
Smart Connect technology

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

Components

FKM sealing element

Note

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

Model 6026.1XL

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
2½	2½	1.340	1	85567	9
3	3	1.785	1	85572	9
4	4	2.848	1	85577	9

FTG (CTS) = TEST

Tees

Viega ProPress tee
Smart Connect technology

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

Components

FKM sealing elements

Model 6018

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
½	½	½	0.165	10	85582	9
¾	¾	½	0.242	10	85632	9
¾	¾	¾	0.264	10	85587	9
1	1	½	0.316	5	85642	9
1	1	¾	0.340	5	85652	9
1	1	1	0.364	5	85592	9
1¼	1¼	½	0.359	1	85662	9
1¼	1¼	¾	0.403	1	85672	9
1¼	1¼	1	0.445	1	85682	9
1¼	1¼	1¼	0.452	1	85597	9
1½	1½	½	0.641	1	85692	9
1½	1½	¾	0.695	1	85702	9
1½	1½	1	0.683	1	85712	9
1½	1½	1½	0.842	1	85598	9
2	2	½	0.753	1	85722	9
2	2	¾	0.755	1	85732	9
2	2	1	0.804	1	85742	9
2	2	1½	0.998	1	85752	9
2	2	2	1.180	1	85607	9


Viega ProPress tee
Smart Connect technology

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

Components

FKM sealing elements

Note

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

Model 6018XL

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
2½	2	1½	1.534	1	85955	9
2½	2	2	1.706	1	85954	9
2½	2½	1½	1.578	1	85934	9
2½	2½	2	1.735	1	85904	9
2½	2½	2½	2.061	1	85612	9
3	3	1¼	1.827	1	85944	9
3	3	1½	1.951	1	85935	9
3	3	2	2.109	1	85905	9
3	3	2½	2.468	1	85914	9
3	3	3	2.691	1	85617	9
4	4	1½	2.821	1	85945	9
4	4	2	3.011	1	85915	9
4	4	2½	3.421	1	85924	9
4	4	3	3.681	1	85925	9
4	4	4	4.201	1	85622	9


Viega ProPress reducing tee

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

Components

FKM sealing elements

Model 6017.2

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
¾	¾	½	0.258	5	85822	9
¾	¾	¾	0.303	5	85832	9
1	1	½	0.337	5	85842	9
1	1	¾	0.379	5	85852	9
1¼	1¼	½	0.399	1	85862	9
1¼	1¼	¾	0.455	1	85872	9
1¼	1¼	1	0.628	1	85882	9
1½	1½	½	0.685	1	85892	9
1½	1½	¾	0.715	1	85902	9
1½	1½	1	0.884	1	85912	9
2	2	½	0.785	1	85922	9
2	2	¾	0.822	1	85932	9
2	2	1	0.864	1	85942	9