

MegaPress 304 FKM



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Viega MegaPress 304 FKM fittings are the industry's first stainless fittings for Schedule 5 to 40 piping systems. Save labor cost and system downtime with press fittings in a wide variety of configurations, available in sizes from ½" to 4". MegaPress 304 with an FKM sealing element is suitable for chemical and higher temperature applications.

FEATURES AND BENEFITS

- Engineered with a 420 stainless steel grip ring plus a 304 stainless steel separator ring for sizes ½" to 2" and a PBT separator ring for sizes 2½" to 4"
- FKM sealing element
- Wide range of fitting configurations
- Eliminates threading and welding
- No fire watches, hot work permits or messy cutting oils
- Makes secure press connections from ½" to 4" in seconds
- Compatible with existing press tools
- Backed by limited written warranty
- Can be used on Schedule 80 pipe, but with the rating of a Schedule 40 system

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
- IACS UR P2: Rules for piping design, construction and testing
- IAPMO: PS-117: Press Connections
- IAPMO: Uniform Mechanical Code (UMC)
- IAPMO: Uniform Solar, Hydronics and Geothermal Code (USHGC)
- ICC: International Mechanical Code (IMC)
- ICC: International Residential Code (IRC)
- ICC-ES LC1002: Press-connection Fittings for Potable Water Tube and Radiant Heating Systems
- National Building Code of Canada (NBCC)
- 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
- BV: Bureau Veritas Type Approval
- Canadian Registration Number (CRN): 14541.5 A/B/C
- DNV GL: Det Norske Veritas Germanischer Lloyd Type Approval
- FM Class 1920: Pipe Couplings and Fittings for Aboveground Fire Protection Systems (½" to 2" only)
- IAPMO file 10555 (MegaPress 304 FKM)
- ICC-ES PMG-1451 (MegaPress 304)
- LR: Lloyd's Register Type Approval
- RINA: Registro Italiano Navale
- ANSI/CAN/UL 213: Standard for Rubber Gasketed Fittings for Fire-Protection Service (½" to 3" only)
- United States Coast Guard Acceptance Letter 2019-3660

NOTE

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

Reducers



Viega MegaPress reducer

Smart Connect technology

- 304 stainless steel
- Street, press connection

Components

- FKM sealing element

Model 4115.1

FTG (IPS)	P	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.242	5	95355	14
1	1/2	0.347	5	95360	14
1	3/4	0.366	5	95365	14
1 1/4	1	0.685	1	95810	14
1 1/2	3/4	0.633	1	95370	14
1 1/2	1	0.723	1	95375	14
1 1/2	1 1/4	0.926	1	95815	14
2	1	0.932	1	95380	14
2	1 1/2	1.104	1	95385	14



Viega MegaPress reducer

Smart Connect technology

- 304 stainless steel
- Street, press connection

Components

- FKM sealing element

Note

- Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 4115.1XL

FTG (IPS)	P	Wt [lb]	Quantity	Part No	DG
2 1/2	2	1.408	1	95675	14
3	2	1.845	1	95680	14
3	2 1/2	1.962	1	95685	14
4	2	2.905	1	95690	14
4	2 1/2	3.031	1	95695	14
4	3	3.306	1	95700	14



Viega MegaPress reducer

Smart Connect technology

- 304 stainless steel
- Press connection

Components

- FKM sealing elements

Model 4115.2

P1	P2	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.320	5	95335	14
1	3/4	0.480	5	95340	14
1 1/4	1	0.787	1	95820	14
1 1/2	1	0.849	1	95345	14
2	1 1/2	1.265	1	95350	14

Valves



Viega MegaPress 304 FKM 3-piece ball valve

Smart Connect technology

- 316 stainless steel valve/304 stainless steel press ends
- Press connection

Components

- FKM sealing elements, 304 locking handle

Model 4175.8

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	2.711	1	86500	14
3/4	3/4	3.557	1	86505	14
1	1	3.857	1	86510	14
1 1/4	1 1/4	7.159	1	86515	14
1 1/2	1 1/2	9.698	1	86520	14
2	2	10.019	1	86525	14



New

Viega MegaPress 304 FKM 3-piece ball valve

Smart Connect technology

- For use with Sch. 5 to Sch. 40 stainless steel pipe
- 316 stainless steel valve/304 stainless steel press ends
- Press connection

Components

- FKM sealing elements, 304 locking handle

Model 4175.8XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	12.453	1	86650¹⁾	14
3	3	18.624	1	86655¹⁾	14
4	4	31.187	1	86660¹⁾	14

¹⁾ Available soon!