

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.



Viega MegaPress tee
Smart Connect technology
 - 304 stainless steel
 - Press connection, female pipe thread

Components

FKM sealing element

Note

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

Model 4117.2XL

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
2½	2½	¾	2.484	1	95620	14
3	3	¾	3.090	1	95625	14
4	4	¾	5.036	1	95630	14

Adapters



Viega MegaPress adapter
Smart Connect technology
 - 304 stainless steel
 - Press connection, male pipe thread

Components

FKM sealing element

Model 4111

P	MPT	Wt [lb]	Quantity	Part No	DG
½	½	0.209	10	95230	14
¾	½	0.269	10	95235	14
¾	¾	0.284	10	95240	14
1	1	0.483	5	95245	14
1¼	1¼	0.798	1	95830	14
1½	1½	0.985	1	95250	14
2	2	1.283	1	95255	14



Viega MegaPress adapter
Smart Connect technology
 - 304 stainless steel
 - Press connection, male pipe thread

Components

FKM sealing element

Note

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

Model 4111XL

P	MPT	Wt [lb]	Quantity	Part No	DG
2½	2½	1.675	1	95635	14
3	3	2.349	1	95640	14
4	4	4.157	1	95735	14



Viega MegaPress adapter
Smart Connect technology
 - 304 stainless steel
 - Press connection, female pipe thread

Components

FKM sealing element

Model 4112

P	FPT	Wt [lb]	Quantity	Part No	DG
½	½	0.232	10	95260	14
¾	¾	0.289	10	95265	14
1	1	0.538	5	95270	14
1¼	1¼	0.683	1	95835	14
1½	1½	0.884	1	95275	14
2	2	1.228	1	95280	14



Viega MegaPress adapter
Smart Connect technology
 - 304 stainless steel
 - Press connections, female pipe thread

Components

FKM sealing element

Note

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

Model 4112XL

P	FPT	Wt [lb]	Quantity	Part No	DG
2½	2½	1.814	1	95770	14
3	3	2.607	1	95775	14
4	4	3.469	1	95780	14



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