

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.

Couplings



Viega MegaPress coupling

With stop

Smart Connect technology

- 304 stainless steel
- Press connection

Components

FKM sealing elements

Model 4115

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.227	10	95285	14
3/4	3/4	0.289	10	95290	14
1	1	0.505	5	95295	14
1 1/4	1 1/4	0.849	1	95800	14
1 1/2	1 1/2	1.069	1	95300	14
2	2	1.252	1	95305	14



Viega MegaPress coupling

With stop

Smart Connect technology

- 304 stainless steel
- Press connection

Components

FKM sealing element

Note

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

Model 4115XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.686	1	95645	14
3	3	2.438	1	95650	14
4	4	4.174	1	95655	14



Viega MegaPress coupling

No stop

Smart Connect technology

- 304 stainless steel
- Press connection

Components

FKM sealing elements

Model 4115.5

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.229	10	95310	14
3/4	3/4	0.287	10	95315	14
1	1	0.500	5	95320	14
1 1/4	1 1/4	0.849	1	95805	14
1 1/2	1 1/2	0.985	1	95325	14
2	2	1.225	1	95330	14



Viega MegaPress coupling

No stop

Smart Connect technology

- 304 stainless steel
- Press connection

Components

FKM sealing element

Note

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

Model 4115.5XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.677	1	95660	14
3	3	2.446	1	95665	14
4	4	4.141	1	95670	14



New

Viega MegaPress transition coupling

Smart Connect technology

- For transitioning between IPS and CTS systems
- 304 stainless steel
- Press connection

Components

FKM sealing elements

Model 4113

P (IPS)	P (CTS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.218	1	95465	14
3/4	3/4	0.284	1	95470	14
1	1	0.430	1	95475	14
1 1/4	1 1/4	0.619	1	95840	14
1 1/2	1 1/2	0.804	1	95485	14
2	2	1.042	1	95490	14