

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 |