

MegaPress Press-In Branch Connector

2.8



viega

MegaPress Press-In Branch Connector

The MegaPress Press-In Branch Connector is an innovative way to create branches from main runs or install instrumentation onto existing piping. The branch connector installs onto carbon steel pipe in sizes 1½" through 4", as well as 6", and has a ¾" FPT outlet. As with other MegaPress products, it can be installed on partially drained systems, further reducing downtime during installation.

The MegaPress Press-In Branch Connector is approved for use in hydronic heating, cooling water applications, compressed gases and many more, thanks to a variety of sealing elements. Not approved for use with potable water.

FEATURES AND BENEFITS

- Suitable for use with ASTM Schedule 10 or Schedule 40 carbon steel pipe
- Corrosion-resistant zinc nickel coating
- Available with EPDM or FKM sealing elements
- ¾" FPT outlet allows for easy instrumentation installation
- Installs within minutes – up to 80% faster than conventional methods
- Tool kit contains all the accessories needed to drill the correct hole, as well as the pressing tools in all sizes to press in the connector (drill not included)
- No flame, fire watch or hot work permits required

CODES AND STANDARDS

- ASME B31.1: Power Piping
- ASME B31.3: Process Piping
- ASME B31.9: Building Service Piping
- IAPMO: IGC-353 Branch Connectors
- 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
- Canadian Registration Number (CRN): 14541.5 A/B/C
- DNV GL: Det Norske Veritas Germanischer Lloyd Type Approval
- IAPMO: IGC-353

NOTE

A green dot indicates Smart Connect technology with an EPDM sealing element. A white dot indicates Smart Connect technology with an FKM sealing element.

Index

| | |
|-------------------|-----|
| Branch connectors | 148 |
| Tools | 148 |

Branch connectors



Viega MegaPress Press-In Branch Connector

- For use with Sch.10 carbon steel pipe only
- Carbon steel
- Press connection, female pipe thread

Components

FKM sealing element

Model 4812.2

| for d | FPT | Wt [lb] | Quantity | Part No | DG |
|-------|-----|---------|----------|--------------|----|
| 1½ | ¾ | 0.454 | 1 | 26800 | 12 |
| 2 | ¾ | 0.452 | 1 | 26805 | 12 |
| 2½ | ¾ | 0.458 | 1 | 26810 | 12 |
| 3 | ¾ | 0.452 | 1 | 26815 | 12 |
| 4 | ¾ | 0.445 | 1 | 26820 | 12 |
| 6 | ¾ | 0.441 | 1 | 26825 | 12 |



Viega MegaPress Press-In Branch Connector

- For use with Sch. 40 carbon steel pipe only
- Carbon steel
- Press connection, female pipe thread

Components

FKM sealing element

Model 4812.25

| for d | FPT | Wt [lb] | Quantity | Part No | DG |
|-------|-----|---------|----------|--------------|----|
| 1½ | ¾ | 0.432 | 1 | 26830 | 12 |
| 2 | ¾ | 0.441 | 1 | 26835 | 12 |
| 2½ | ¾ | 0.441 | 1 | 26840 | 12 |
| 3 | ¾ | 0.410 | 1 | 26845 | 12 |
| 4 | ¾ | 0.410 | 1 | 26850 | 12 |
| 6 | ¾ | 0.388 | 1 | 26855 | 12 |

New



Viega MegaPress Press-In Branch Connector

- For use with Sch.10 carbon steel pipe only
- Carbon steel
- Press connection, female pipe thread

Components

EPDM sealing element

Model 4812.3

| for d | FPT | Wt [lb] | Quantity | Part No | DG |
|-------|-----|---------|----------|--------------|----|
| 1½ | ¾ | 0.454 | 1 | 26860 | 12 |
| 2 | ¾ | 0.452 | 1 | 26865 | 12 |
| 2½ | ¾ | 0.458 | 1 | 26870 | 12 |
| 3 | ¾ | 0.452 | 1 | 26875 | 12 |
| 4 | ¾ | 0.445 | 1 | 26880 | 12 |
| 6 | ¾ | 0.441 | 1 | 26885 | 12 |



Viega MegaPress Press-In Branch Connector

- For use with Sch. 40 carbon steel pipe only
- Carbon steel
- Press connection, female pipe thread

Components

EPDM sealing element

Model 4812.35

| for d | FPT | Wt [lb] | Quantity | Part No | DG |
|-------|-----|---------|----------|--------------|----|
| 1½ | ¾ | 0.432 | 1 | 26890 | 12 |
| 2 | ¾ | 0.439 | 1 | 26895 | 12 |
| 2½ | ¾ | 0.436 | 1 | 26900 | 12 |
| 3 | ¾ | 0.408 | 1 | 26905 | 12 |
| 4 | ¾ | 0.408 | 1 | 26910 | 12 |
| 6 | ¾ | 0.386 | 1 | 26915 | 12 |

New

Tools



Press-In Branch Connector tool kit

- For use with 1½" to 4", 6" pipe

Components

Hole saw, adapter, pilot bit, positioning guide, press-in installer swage, press-in tool insert, hard case

Note

Press tool and drill not included, not for use with compact tool

Model 4878.5

| for d | Wt [lb] | Quantity | Part No | DG |
|-----------|---------|----------|--------------|----|
| 1½ - 4, 6 | 18.293 | 1 | 26920 | 16 |



Press-In Branch Connector pilot bit

- Spare part for Press-In Branch Connector tool kit Model 4878.5
- Steel

Model 4879

| | Wt [lb] | Quantity | Part No | DG |
|--|---------|----------|--------------|----|
| | | 1 | 26965 | 16 |


**Press-In Branch Connector adapter
HEX**

- For use with drill chuck without SDS-plus handle
- Spare part for Press-In Branch Connector tool kit Model 4878.5
- Steel

Components

Hex chuck

Model 4812.28

| | Wt [lb] | Quantity | Part No | DG |
|--|---------|----------|--------------|----|
| | 0.149 | 1 | 26837 | 12 |


**Press-In Branch Connector positioning
guide**

- Spare part for Press-In Branch Connector tool kit Model 4878.5
- Use with Viega MegaPress Press-In Branch Connector Model 4812.2
- Stainless steel

Model 4278.6

| for d | Wt [lb] | Quantity | Part No | DG |
|-------|---------|----------|----------------|----|
| 1½ | 0.333 | 1 | 746 353 | 16 |
| 2 | 0.476 | 1 | 746 025 | 16 |
| 2½ | 0.555 | 1 | 746 032 | 16 |
| 3 | 0.721 | 1 | 746 049 | 16 |
| 4 | 0.961 | 1 | 746 452 | 16 |
| 6 | 1.397 | 1 | 746 476 | 16 |


**Press-In Branch Connector adapter
SDS-plus drive**

- Spare part for Press-In Branch Connector tool kit Model 4878.5
- Steel

Model 4878.91

| | Wt [lb] | Quantity | Part No | DG |
|--|---------|----------|--------------|----|
| | 0.134 | 1 | 26955 | 16 |


Press-In Branch Connector tool

- For installing Viega MegaPress press-in branch connectors
- Spare part for Press-In Branch Connector tool kit Model 4878.5
- Steel

Model 4878.9

| | Wt [lb] | Quantity | Part No | DG |
|--|---------|----------|--------------|----|
| | 1.245 | 1 | 26925 | 16 |


Press-In Branch Connector bolt

- Spare part for Press-In Branch Connector tool kit Model 4878.5
- Use with Press-In Branch Connector tool Model 4878.9
- Steel

Model 4878.92

| | Wt [lb] | Quantity | Part No | DG |
|--|---------|----------|--------------|----|
| | 0.256 | 1 | 26960 | 16 |

