

MegaPress Press-In Branch Connector



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.

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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 4812.5

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 4812.5

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

