

Tools



6.1



Tools

Viega offers a variety of press tools and press jaws for every fitting size across every system. Save 50 to 90 percent on labor costs and system downtime by using a battery-powered press tool to make connections in seconds. With Viega, you'll get a whole solution from start to finish, including fittings, valves, press jaws/rings and press tools. Viega tool kits include a press tool, press jaws/rings, batteries, chargers and cases. Individual tools, press jaws/rings and accessories are also available.

FEATURES AND BENEFITS

- Viega press jaws and rings are uniquely engineered specifically for Viega fittings to make a reliable press every time
- The same power tool can be used across Viega systems to make presses on different products
- Make a press at any angle with Viega's patented swivel feature on press rings and actuators, an advantage when working in tight spaces as well as in shafts and pre-wall construction
- Press jaws and rings are available in sizes ½" to 4" for metals and ⅜" to 2" for PEX
- No fire watches, hot work permits or gas freeing necessary
- Press in wet or dry conditions

MEGAPRESS PRESS-IN BRANCH CONNECTOR TOOL KIT

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. The tool kit contains all the accessories needed to drill the correct hole, as well as the pressing tools in all sizes to press the connector (drill not included). 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-element choices.

NOTE

Products within this section meet various codes, standards, listings and certifications. Please refer to the most up-to-date Tech Data sheets relevant to the product or to the listing agency's official record.

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VIEGA TOOL MATRIX

This chart lists all the tools, jaws, actuators and rings that are compatible with Viega products.

		ProPress*	MegaPress*
Viega Pressgun 6	Standard Jaws	½" - 2"	½" - 1"
	V1 Actuator & Rings	½" - 1¼"	½" - ¾"
	V2 Actuator & Rings	1½" - 4"	1" - 2"
Viega Pressgun Picco 6	Compact Jaws	½" - 1¼"	½" - ¾"
	C1 Actuator & Rings	½" - 1¼"	½" - ¾"
RIDGID 330/340/351	Standard Jaws	½" - 2"	½" - 1"
	V1 Actuator & Rings	½" - 1¼"	½" - ¾"
	V2 Actuator & Rings	1½" - 4"	1" - 2"
	MegaPress XL PressBooster		2½" - 4"
RIDGID 240/241	Compact Jaws	½" - 1¼"	½" - 1"
	C1 Actuator & Rings	½" - 1¼"	½" - ¾"
RIDGID RP 342-XL	Standard Jaws	½" - 2"	½" - 1"
	V2 Actuator & Rings	1½" - 4"	1" - 2"
	Z3 Actuator and Rings		2½" - 4"
Milwaukee M12 Force Logic	M12 Jaws	½" - 1¼"	½" - 1"
Milwaukee M18 Force Logic	M18 Jaws	½" - 2"	½" - 1"
	M18 Ring Jaw 1 and Rings	2½" - 4"	1¼" - 2"
Milwaukee M18 Short Throw	M18 Jaws		
Milwaukee M18 Long Throw	Z3 Actuator and Rings		2½" - 4"
	M18 Jaws	½" - 2"	½" - 1"
	M18 Ring Jaw 1 and Rings	2½" - 4"	1¼" - 2"
	M18 Ring Jaw 2 and Rings		2½" - 4"
DeWalt DCE210 20v MAX	DeWalt Compact Jaws	½" - 1¼"	



*ProPress includes: ProPress, ProPress 316

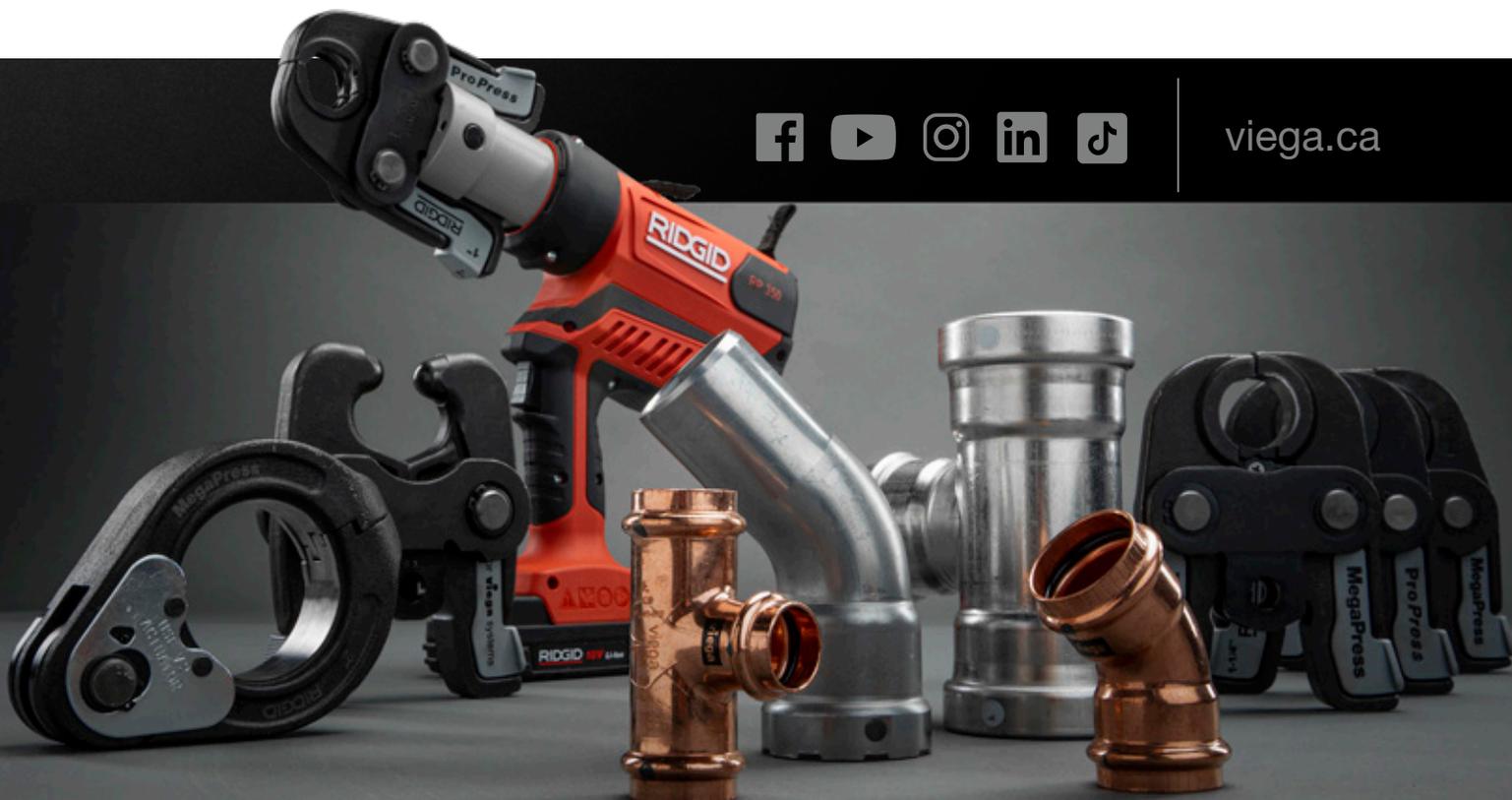
*MegaPress includes: MegaPress, MegaPress FKM, MegaPress G, MegaPress 304 FKM, MegaPress 316, MegaPress 316 FKM, MegaPress CuNi

*Milwaukee and DeWalt tools are not sold by Viega LLC.

viega *PRESS TECHNOLOGY*

		SeaPress
Viega Pressgun 6	Metric Jaws	12-54
	P2 Actuator and Chain	76.1-108 (flanges only)
	Z1 Actuator and Rings	12-35
	Z2 Actuator and Rings	42-108 (no flanges)
Viega Pressgun Picco 6	Metric Jaws	12-35
	P1 Actuator & Rings	12-35
RIDGID 330/340/351	Metric Jaws	12-54
	Z1 Actuator & Rings	12-35
	Z2 Actuator & Rings	42-108
RIDGID 240/241	Metric Jaws	12-35
	P1 Actuator & Rings	12-35

When using Viega press technology, the list of needed equipment and supplies is short. All that is required is a press tool plus the appropriately sized jaws, and for some systems you'll need a ring kit. Whether you're pressing ProPress, MegaPress, PureFlow, or SeaPress, this reference chart quickly and easily lists what is needed to make a press connection, depending on the tool used.



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Power Tools



Pressgun 6 press tool

- For Viega PureFlow Press connections 1/2" to 2", Viega ProPress connections 1/2" to 4", Viega MegaPress connections 1/2" to 2"
- Not for use with MegaPress XL PressBooster and Viega MegaPress Z3 Actuator

Components

Pressgun 6, battery, battery charger, hard case

Model 2995.4

for d	Wt [lb]	Quantity	Part No	DG
press jaws not included	17.434	1	57210	16



Pressgun Picco 6 press tool

- For Viega PureFlow Press connections 3/8" to 1 1/2", Viega ProPress connections 1/2" to 1 1/4", Viega MegaPress connections 1/2" and 3/4"
- Not for use with MegaPress XL PressBooster and Viega MegaPress Z3 Actuator

Components

Pressgun Picco 6, battery, battery charger, hard case

Model 2989.3

for d	Wt [lb]	Quantity	Part No	DG
press jaws not included	15.234	1	57215	16



Pressgun Picco 6 Compact press tool kit

- For Viega ProPress connections 1/2" to 1", Viega PureFlow Press connections 1/2" to 1"

Components

Battery, battery charger, branded soft-sided case, press jaws, Pressgun Picco 6, hard case

Model 2880.41

Press Jaws	for d	Wt [lb]	Quantity	Part No	DG
Viega ProPress	1/2, 3/4, 1	24.910	1	56375	16
Viega PureFlow Press	1/2, 3/4, 1	25.727	1	56370	16



Pressgun 6 Standard Press Tool Kit

- For Viega ProPress connections 1/2" to 2", Viega MegaPress connections 1/2" to 2", Viega MegaPress connections 1/2", 3/4", 1"

Components

Battery, battery charger, branded soft-sided case, hard case, press jaws, press rings, actuator, Pressgun 6

Model 2880.42

Press Jaws	for d	Wt [lb]	Quantity	Part No	DG
Viega ProPress	1/2-2	54.012	1	56380	16
Viega MegaPress	1/2, 3/4, 1	36.597	1	56385	16
Viega MegaPress	1/2-2	62.290	1	56390¹	16

¹) includes actuator and MegaPress Press Rings for 1/4, 1 1/2, 2



Ridgid RP 350

Standard press tool kit

- For Viega PureFlow Press connections 1/2" to 2", Viega ProPress connections 1/2" to 4", Viega MegaPress connections 1/2" to 4"

Components

Hard case, Ridgid RP 350 tool, MegaPress press jaw sizes 1/2" to 1", 2 lithium batteries, battery charger

Model 2880.7

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4, 1	31.941	1	56092	16



**Ridgid RP 350
Standard press tool kit**

- For Viega PureFlow Press connections 1/2" to 2", Viega ProPress connections 1/2" to 4", Viega MegaPress connections 1/2" to 4"

Components

Ridgid RP 350 tool, ProPress press jaw sizes 1/2" to 2", 2 lithium batteries, battery charger, hard case

Model 2980.7

for d	Wt [lb]	Quantity	Part No	DG
1/2-2	56.684	1	56091	16



**Ridgid RP 350
Standard press tool**

- For Viega PureFlow Press connections 1/2" to 2", Viega ProPress connections 1/2" to 4", Viega MegaPress connections 1/2" to 4"

Components

Ridgid RP 350 tool, 2 lithium batteries, battery charger, hard case

Model 2980.71

for d	Wt [lb]	Quantity	Part No	DG
press jaws not included	22.854	1	56093	16



**Ridgid RP 240
Compact press tool kit**

- For Viega PureFlow Press connections 1/2" to 1", Viega ProPress connections 1/2" to 1"
- Not suitable for 2" Viega PureFlow Press connections

Components

Ridgid RP 240 tool, PureFlow press jaw sizes 1/2", 3/4", 1", 2 lithium batteries, battery charger, hard case

Model 2999.6

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4, 1	20.689	1	57063*	16

* = Available while supplies last



**Ridgid RP 241
Compact press tool kit**

- For Viega ProPress connections 1/2" to 1", Viega PureFlow Press connections 1/2" to 1"

Components

Ridgid RP 241 tool, ProPress press jaw sizes 1/2" to 1" OR PureFlow press jaw sizes 1/2" to 1", lithium battery, battery charger, branded soft-sided case

Model 2880.7US

Press Jaws	for d	Wt [lb]	Quantity	Part No	DG
Viega ProPress	1/2, 3/4, 1	19.195	1	56021*	16

* = Available while supplies last



Ridgid RP 342 XL press tool

- For Viega PureFlow Press connections 1/2" to 2", Viega ProPress connections 1/2" to 4", Viega MegaPress connections 1/2" to 4"

Components

2 lithium batteries, battery charger, Ridgid RP 342 XL press tool, hard case

Note

Compatible with all standard press jaws and rings.

Viega MegaPress Z3 actuator is required for MegaPress 2-1/2" to 4" connections.

Model 2980.75

for d	Wt [lb]	Quantity	Part No	DG
1/2-4	22.694	1	56094	16



XL PressBooster

2½" MegaPress press ring

- For Viega MegaPress XL connections 2½", 3", 4"

Components

XL PressBooster, 2½" MegaPress press ring, shoulder strap, hard case

Note

Capable of pressing 3" and 4" connections with the purchase of additional press rings.

Model 4896.2XL

for d	Wt [lb]	Quantity	Part No	DG
2½-4	37.027	1	26200	16



Press-In Branch Connector tool kit

- For use with 1½" to 4", 6" pipe
- Does not include press tool, drill, press-in branch connector

Components

Drilling assembly, spare hole saw, drilling guide, positioning guides, press-in tool, adapter, marker, hard case

Note

Not for use with compact tool.

Model 4878.5

for d	Wt [lb]	Quantity	Part No	DG
1½-4, 6	20.149	1	26920	16

Actuators / Press Jaws / Rings



Viega MegaPress Z3 actuator

- For use with Viega MegaPress XL 2-1/2" to 4" press rings
- Steel

Components

Z3 actuator, hard case

Model 4898.5XL

	Wt [lb]	Quantity	Part No	DG
	19.968	1	57080	16



**Viega MegaPress Z3 actuator
2½" MegaPress press ring**

- For Viega MegaPress XL connections 2½", 3", 4"

Components

Z3 actuator, 2½" MegaPress press ring, hard case

Note

Capable of pressing 3" and 4" connections with the purchase of additional press rings.

Model 4898.6XL

for d	Wt [lb]	Quantity	Part No	DG
2½	26.029	1	57081	16



Viega MegaPress XL press ring set

- For use with MegaPress XL PressBooster and Viega MegaPress Z3 Actuator

Components

3" and 4" MegaPress press rings, hard case

Model 4896.5XL

for d	Wt [lb]	Quantity	Part No	DG
3-4	23.913	1	57078	16



Viega MegaPress standard press jaw and ring set

- For standard press tools, Viega MegaPress connections ½" to 2"

Components

MegaPress press jaw sizes ½" to 1", MegaPress press rings sizes 1 ¼" to 2", V2 actuator, branded soft-sided case

Model 2880.71

for d	Wt [lb]	Quantity	Part No	DG
½-2	48.986	1	56013	16



Viega ProPress XL-C press ring kit

- For standard press tools, Viega ProPress connections 2½" to 4"
- Steel

Components

- V2 actuator, ProPress XL-C press rings sizes 2½" to 4", hard case

Model 2999.4XL

for d	Wt [lb]	Quantity	Part No	DG
2½-4	40.239	1	57076	16



Ridgid V2 actuator

- For use with ProPress XL-C 2-½" to 4" press rings and MegaPress 1-¼" to 2" press rings
- Steel

Model 2999.2

	Wt [lb]	Quantity	Part No	DG
	6.998	1	57075	16



Viega ProPress standard press jaw

- For Viega Pressgun 6, standard press tools, copper tube, stainless steel CTS tube
- Steel

Model 2999.5

Press Jaws	Wt [lb]	Quantity	Part No	DG
½	4.009	1	57235	16
¾	4.219	1	57234	16
1	4.399	1	57233	16
1¼	4.639	1	57232	16
1½	6.398	1	57231	16
2	9.747	1	57230	16



Viega ProPress compact press jaw

- For Viega Pressgun Picco 6, compact tool, copper tube, stainless steel CTS tube
- Steel

Model 2999.51

Press Jaws	Wt [lb]	Quantity	Part No	DG
½	2.219	1	57239	16
¾	1.999	1	57238	16
1	2.289	1	57237	16
1¼	2.639	1	57236	16



Viega ProPress XL-C press ring

- For Viega Pressgun 6, standard press tools, copper tube, stainless steel CTS tube
- Steel

Model 2999.52

for d	Wt [lb]	Quantity	Part No	DG
2½	11.997	1	57242	16
3	10.297	1	57241	16
4	11.997	1	57240	16



Viega MegaPress standard press ring

- For Viega Pressgun 6, standard press tools, carbon steel, stainless steel IPS pipe, CuNiFe 90/10
- Steel

Model 2999.53

for d	Wt [lb]	Quantity	Part No	DG
1¼	6.142	1	57245	16
1½	6.554	1	57244	16
2	5.998	1	57243	16



Viega MegaPress XL press ring

- For use with MegaPress XL PressBooster and Viega MegaPress Z3 Actuator
- Steel

Model 4896.1XL

for d	Wt [lb]	Quantity	Part No	DG
2½	6.854	1	26791	16
3	7.692	1	26792	16
4	10.092	1	26793	16



Viega MegaPress standard press jaw

- For Viega Pressgun 6, standard press tools, carbon steel, stainless steel IPS pipe, CuNiFe 90/10
- Steel

Model 2999.54

Press Jaws	Wt [lb]	Quantity	Part No	DG
½	3.999	1	57248	16
¾	5.199	1	57247	16
1	6.798	1	57246	16



Viega MegaPress compact press jaw
 - For Viega Pressgun Picco 6, compact tool, carbon steel, stainless steel IPS pipe
 - Steel
Model 2999.55

Press Jaws	Wt [lb]	Quantity	Part No	DG
1/2	2.999	1	57249	16
3/4	2.999	1	57250	16

Marine Actuator / Press Jaws / Rings



Viega MegaPress Marine press jaw set
 - For use with Viega MegaPress CuNi only in Navy applications
 - Steel
Components
 Hard case, Viega MegaPress Marine press jaws 1/2-1"
Model 2880.75

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4, 1	23.268	1	56310	16



Viega MegaPress Marine press ring set
 - For use with Viega MegaPress CuNi only in Navy applications
 - Steel
Components
 Hard case, Viega MegaPress Marine press rings 1-1/4" - 2" and Marine V2 actuator
Model 2880.76

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4	13.663	1	56360	16
1, 1 1/4, 1 1/2, 2	34.032	1	56365	16



Viega MegaPress Marine press jaw
 - For use with Viega MegaPress CuNi only in Navy applications
 - Steel
Model 2880.72

for d	Wt [lb]	Quantity	Part No	DG
1/2	4.955	1	56250	16
3/4	5.142	1	56255	16
1	6.811	1	56260	16



Viega MegaPress Marine press ring
 - For use with Viega MegaPress CuNi only in Navy applications
 - Steel
Model 2880.73

for d	Wt [lb]	Quantity	Part No	DG
1/2	0.593	1	56265	16
3/4	1.563	1	56270	16
1	2.098	1	56275	16
1 1/4	6.142	1	56280	16
1 1/2	6.561	1	56285	16
2	5.979	1	56290	16



Viega MegaPress Marine actuator
 - For use with Viega MegaPress CuNi only in Navy applications
 - Steel
Model 2880.74

type	for d	Wt [lb]	Quantity	Part No	DG
V1/Z1	1/2, 3/4	4.742	1	56300	16
V2/Z2	1, 1 1/4, 1 1/2, 2	6.998	1	56305	16

Metric Actuators / Press Jaws / Rings



Actuator
Standard tool
 - Not suitable for Sanpress XL connector (bronze)
 - Steel
Model 2296.2

type	PCMPS	Ra	for MP	Wt [lb]	Quantity	Part No	DG
Z1	12-35	16-32	3/8-3/4	4.729	1	472 733	7
Z2 actuator		40-63	1-2	7.011	1	472 740	7

PCMPS = for press connectors of the metallic press systems
 Ra = for Raxofix
 for MP = for Megapress



Press ring set
 - Equipped with press ring Part No 472 665, 472 672, 472 689, 472 696, 472 702, 622 442
Model 2202.40

HPJ	for d	Wt [lb]	Quantity	Part No	DG
P1/Z1	12-35	10.253	1	793 524	7

HPJ = for hinged press jaw (actuator)



Press ring set
Standard tool, Z2 actuator
 - Not suitable for compact tool (24 kN)
 - Steel
 - Metric size
Components
 Z2 actuator, (2) press rings 42 mm and 54 mm, case
Model 2296.4

for d	QS	Wt [lb]	Quantity	Part No	DG
42-54	3	17.090	1	472 764	7



Press ring set
Standard tool
 - Not suitable for Sanpress XL connector (bronze), Megapress XL
Note
 Recommended for standard 32 kN press tools such as the Pressgun 6 or equivalent.
 Equipped with Z2 actuator standard tool, press ring.
Model 2202.50

for d	Wt [lb]	Quantity	Part No	DG
76.1	19.307	1	793 562	7



Press ring set
Standard tool
 - Not suitable for Sanpress XL connector (bronze), Megapress XL
Note
 Recommended for standard 32 kN press tools such as the Pressgun 6 or equivalent.
 Does not include an actuator, just the press rings.
Model 2202.51

for d	Wt [lb]	Quantity	Part No	DG
88.9-108	25.595	1	793 579	7

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Actuator
P1, Picco
 - Steel
Model 2496.1

PCMPS	Ra	for MP	Wt [lb]	Quantity	Part No	DG
12-35	16-32	3/8-3/4	2.111	1	622 657	7

PCMPS = for press connectors of the metallic press systems
 Ra = for Raxofix
 for MP = for Megapress



Press jaw set
Standard tool
 - For Ridgid press tools RP 320, RP 330, RP 350
 - Steel
 - Metric size

Components
 P2 actuator, (3) press chains sizes 76.1 mm to 108 mm, case
Model 2297.3XL

for d	QS	Wt [lb]	Quantity	Part No	DG
76.1-108	4	45.737	1	362 959	7

Hand Tools



Viega PureFlow Crimp hand tool
full circle
 - Composite
 - Soft touch
Model V5082.7

for d	Wt [lb]	Quantity	Part No	DG
1/2, 3/4	3.449	1	41770	5
1	3.459	1	41765	5



SVC wrench
 - For SVC fitting nuts on manifolds
 - Chrome-plated steel
Model 2889.4US

SVC	Wrench [in]	Wrench	Wt [lb]	Quantity	Part No	DG
✓	1 3/16	30	0.310	1	50002	4

Wrench = wrench size (in inch)

Accessories



Press tool battery
 - For use with Pressgun 6, Pressgun Picco 6,
 or other compatible 18V tool platform
 - Lithium-ion
Model 2998.63

V	Wt [lb]	Quantity	Part No	DG
18 V, 2.5 Ah	1.100	1	57260	16
18 V, 5 Ah	1.763	1	57261	16



Battery charger
 - For use with compatible 18V batteries
Components
 Charger, type A cable, vehicle cable
Model 2998.65

V	Wt [lb]	Quantity	Part No	DG
120 V AC	2.189	1	57262	16



Viega soft-sided tool case

- 600D Nylon

Components

Hard base, shoulder strap, 8 internal pockets,
8 external pockets

Model 2880.4

	Wt [lb]	Quantity	Part No	DG
	3.168	1	56066	16



Hole saw

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

- Steel

Model 4878

d	Wt [lb]	Quantity	Part No	DG
1 1/16	0.140	1	26975	16



Pilot bit

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

- Steel

Model 4879

	Wt [lb]	Quantity	Part No	DG
	0.042	1	26965	16



Press-In Branch Connector HEX adapter

- 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	16



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 4878.6

for d	Wt [lb]	Quantity	Part No	DG
1½	0.333	1	26990	16
2	0.476	1	26991	16
2½	0.555	1	26992	16
3	0.721	1	26993	16
4	0.961	1	26994	16
6	1.397	1	26995	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



Shoulder strap
 - Suitable for XL PressBooster 2½" MegaPress press ring Model 4896.2XL
 - Nylon
Model 4897.4XL

Wt [lb]	Quantity	Part No	DG
0.555	1	26930	16



Replacement handle
 - For Z3 actuator
 - Plastic
Model 4898.7XL

Wt [lb]	Quantity	Part No	DG
0.309	1	57082	6