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Superior Performance with Viega System Solutions

Viega introduced press technology to North America in 1999 with Viega ProPress. Now more than 20 years later, Viega press technology has made consistent, secure connections possible on copper, stainless, carbon steel, copper nickel and PEX. No other manufacturer can offer the same press technology across multiple piping systems. Viega press systems also offer security through innovations like Viega Smart Connect technology, which is available on many genuine Viega press fittings. Installers can trust a Viega connection and finish a job without worrying, because Viega Smart Connect technology provides installers added confidence in their ability to ensure secure connections.

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Websites: www.viega.us
www.viega.ca

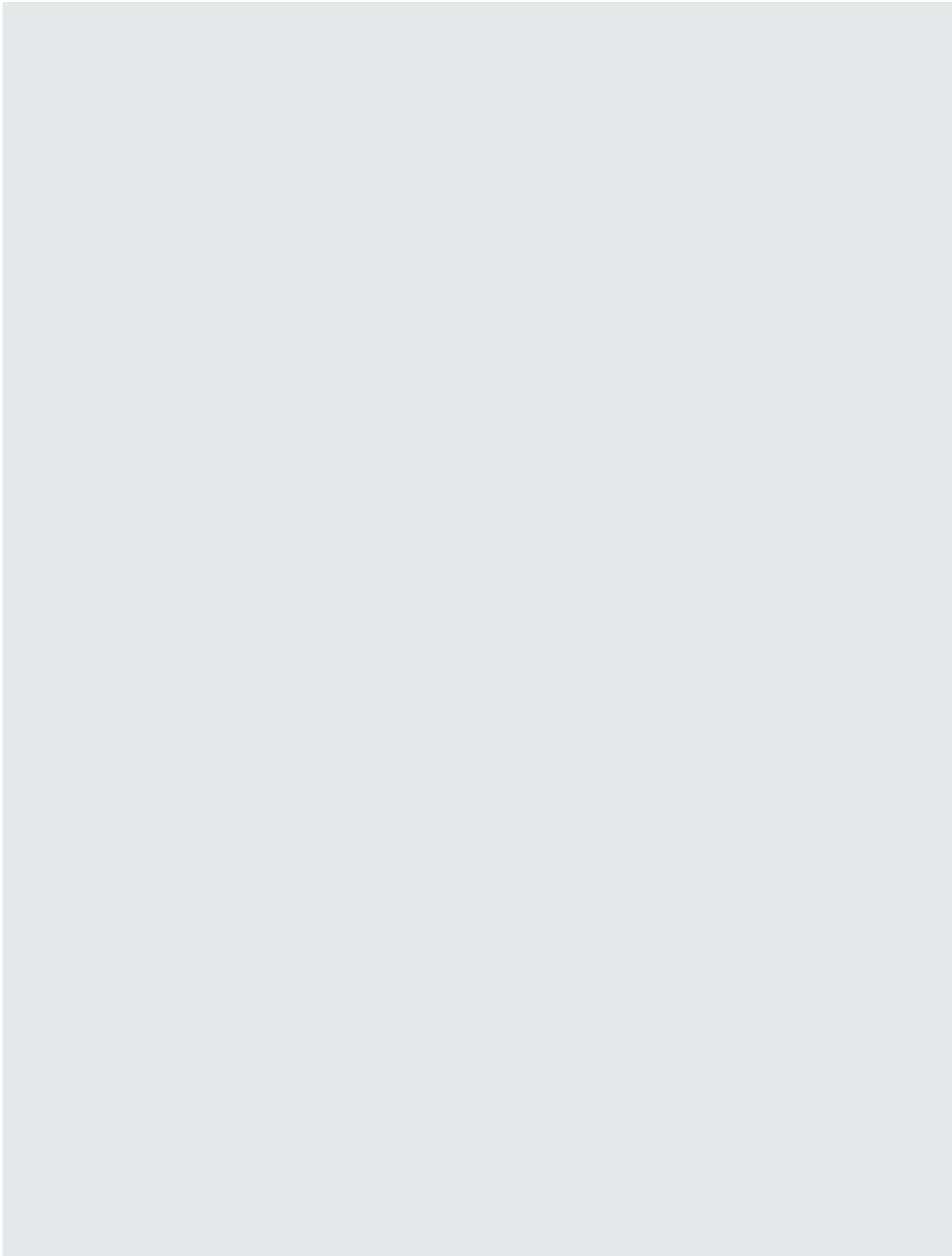
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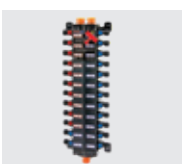


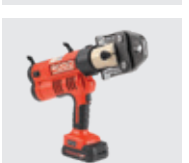
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viega

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Legend

Abbreviation	Definition
AFM	Asbestos-Free Gasket Material
BA	Insulated Hydronic Mixing Equipment Outlet Connection
BP	Bolt Pattern
BPd	Bolt Pattern Diameter
BSP	British Standard Pipe
BW (IPS)	Butt Weld (Iron Pipe Size)
C	Female Copper Tube Size
Closet	Closet Connection
Comp	Compression
Crimp	PEX Crimp Connection
CTS	Copper Tube Size
D	Depth
d	Diameter
d1	Diameter 1
d2	Diameter 2
d3	Diameter 3
DG	Discount Group
EPDM	Ethylene Propylene Diene Monomer
EVOH	Ethylene Vinyl Alcohol
F BSP	Female Union BSP
FKM	Fluorocarbon elastomer
FNT	Female Nominal Thread
FPT	Female Pipe Thread
FTG	Street
Flare	Flare Connection
G (IPS)	Groove (Iron Pipe Size)
gpm	Gallons Per Minute
H	Height
HDPE	High Density Polyethylene
HNBR	Hydrogenated Nitrile Butadiene Rubber
Hose	Hose Connection
IPS	Iron Pipe Size
L	Length

Abbreviation	Definition
Lav	Lav Connection
Lbs	Pounds
LDPE	Low Density Polyethylene
MNT	Male Nominal Thread
MPT	Male Pipe Thread
NPT	National Pipe Thread for Imperial Connections
OC	On Center
OD	Outside Diameter
P	Press Connection
P1	Press Connection 1
P2	Press Connection 2
P3	Press Connection 3
PB	Polybutylene Connection
pc	Piece
PE	Polyethylene Connection
PEX	Cross-linked Polyethylene
PFC	ProGeo Female Connection
PP	Polypropylene
PTFE	Polytetrafluoroethylene
Part No	Part Number
R	British Standard External Thread (tapered)
SMA	Stainless Manifold Connection
SVC	Standard Viega Connection
Rp	British Standard Internal Thread (straight)
s	Wall thickness
Stub	Connection end that is the same size as pipe OD; similar to a street fitting
Supply	Viega ManaBloc Supply Connection
Swivel	Fitting connection that attaches with a nut that has an integral flat gasket to make a seal
V	Volt
W	Width
Wt	Weight
WC	Water Closet

How to Read Dimensions of a Fitting or a Product



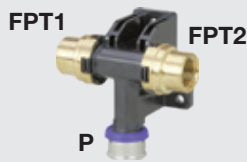
Viega ProPress tee
Smart Connect feature
- For use with ASTM B88 tubing
- Copper
- Press connection
Components

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/2	0.202	10	77377	8
1/2	1/2	3/4	0.287	10	77382	8
1/2	1/2	1	0.320	5	15493	8
3/4	1/2	1/2	0.278	10	77392	8
3/4	1/2	3/4	0.326	5	77397	8



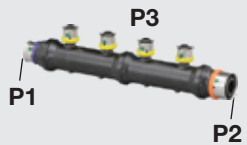
Viega ProPress vent elbow
Smart Connect feature, Zero Lead
- For use with ASTM B88 tubing
- Bronze
- Press connection, female pipe thread

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/8	0.154	2	79635	8
3/4	3/4	1/8	0.234	2	79640	8



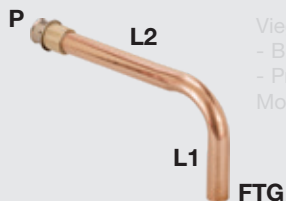
Viega PEX Press wall tee
Smart Connect feature, Zero Lead
- For fire sprinkler systems
- Polymer
- Female pipe thread, press connection
Note
For use with black ViegaPEX Ultra only.

FPT1	FPT2	P	Wt [lb]	Quantity	Part No	DG
1/2	1/2	3/4	0.309	5	49100	6
1/2	1/2	1	0.366	5	49110	6



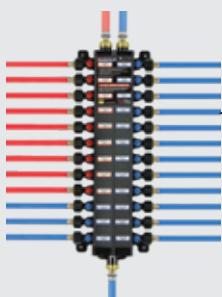
Viega PEX Press manifold
Smart Connect feature
- Only use with lock clip Part No 58075
- Polymer
- Press connection
- Flow through

Outlet(s)	P1	P2	P3	Wt [lb]	Quantity	Part No	DG
2	3/4	3/4	1/2	0.202	10	49152	6
3	3/4	3/4	1/2	0.255	10	49153	6
4	3/4	3/4	1/2	0.318	10	49054	6
4	1	3/4	1/2	0.330	10	49254	6
6	1	1	1/2	0.455	10	49256	6



Viega PEX Press 90° tub elbow
- Brazed copper
- Press connection, street
Model 2820.0ZL

P	FTG	L1 [in]	L2 [in]	Wt [lb]	Quantity	Part No	DG
1/2	1/2	3	6	0.245	25	92221	6



Viega ManaBloc distribution manifold
Smart Connect feature
- Press connection
- Color-coded ports for hot and cold water
Components
1/4 turn valves, T-handle valve key
Note
Does not include supply connections

d = Diameter of tubing

Hot Water Ports

Cold Water Ports

Adapter	Port(s)	d	hot	cold	Wt [lb]	Quantity	Part No	DG
polymer	14	3/8	6	8	5.121	1	49142	2



Manifold cabinet
- Suitable for manifold Model 2804, 2879
- Galvanized steel, epoxy powder-coated finish
Model 2879.6US

W [in]	H [in]	D [in]	Wt [lb]	Quantity	Part No	DG
21	30	4 1/2	29.492	1	15800	4
27	30	4 1/2	29.992	1	15801	4
45	30	4 1/2	45.987	1	15802	4

Continued on next page

How to Read Dimensions of a Fitting or a Product, continued



SeaPress tee
 - CuNi 90/10
 - Press connection
Components
 EPDM sealing elements

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
15	15	15	0.178	10	453 473	7
22	22	22	0.347	10	453 480	7
28	28	28	0.422	4	453 497	7
35	35	35	0.590	4	453 503	7

Applies to SeaPress only.



SeaPress tee
 - CuNi 90/10
 - Press connection, male pipe thread

P1	NPT	P2	Wt [lb]	Quantity	Part No	DG
35	¾	35	0.410	1	461 072	7
42	¾	42	0.847	1	461 089	7
54	¾	54	1.144	1	461 096	7

Applies to SeaPress only.



SeaPress tee
 - CuNi 90/10
 - Press connection, Rp-thread
Components
 EPDM sealing elements

P1	Rp	P2	Wt [lb]	Quantity	Part No	DG
35	¾	35	0.544	1	453 749	7
42	¾	42	0.820	1	453 756	7
54	¾	54	0.998	1	453 763	7

Applies to SeaPress only.



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 4812.2

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