

MegaPress 304 FKM



MegaPress 304 FKM

Viega MegaPress 304 FKM fittings are the industry's first stainless fittings for Schedule 5 to 40 piping systems. Save on 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 on sizes from ½" to 4" in seconds
- Can be used on Schedule 80 pipe, but with the rating of a Schedule 40 system
- Compatible with existing press tools
- Backed by limited written warranty

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. A white dot indicates an FKM sealing element.

Index

Elbows	94
Tees	95
Adapters	96
Flanges	97
Caps	97
Unions	97
Couplings	97
Reducers	98
Accessories	99

Elbows



Viega MegaPress 90° elbow

Smart Connect technology

- 304 stainless steel
- Press connection

Components

FKM sealing elements

Model 4116

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.324	10	95005	14
3/4	3/4	0.423	10	95010	14
1	1	0.789	5	95015	14
1 1/4	1 1/4	1.258	1	95785	14
1 1/2	1 1/2	1.510	1	95020	14
2	2	2.032	1	95025	14



Viega MegaPress 90° elbow

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 4116XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	3.317	1	95500	14
3	3	4.763	1	95505	14
4	4	7.904	1	95510	14



Viega MegaPress 90° street elbow

Smart Connect technology

- 304 stainless steel
- Press connection, street

Components

FKM sealing element

Model 4116.1

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.320	10	95030	14
3/4	3/4	0.417	10	95035	14
1	1	0.782	5	95040	14
1 1/4	1 1/4	1.219	1	95845	14
1 1/2	1 1/2	1.483	1	95045	14
2	2	2.063	1	95050	14



Viega MegaPress 90° street elbow

Smart Connect technology

- 304 stainless steel
- Press connection, street

Components

FKM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 4116.1XL

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	3.304	1	95515	14
3	3	5.052	1	95520	14
4	4	7.489	1	95525	14



Viega MegaPress 45° elbow

Smart Connect technology

- 304 stainless steel
- Press connection

Components

FKM sealing elements

Model 4126

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.264	10	95055	14
3/4	3/4	0.346	10	95060	14
1	1	0.641	5	95065	14
1 1/4	1 1/4	1.038	1	95790	14
1 1/2	1 1/2	1.228	1	95070	14
2	2	1.620	1	95075	14



Viega MegaPress 45° elbow

Smart Connect technology

- 304 stainless steel
- Press connection

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 4126XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	2.480	1	95530	14
3	3	3.579	1	95535	14
4	4	5.938	1	95540	14



Viega MegaPress 45° street elbow
Smart Connect technology
 - 304 stainless steel
 - Press connection, street
Components
 FKM sealing element
Model 4126.1

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.276	10	95080	14
3/4	3/4	0.355	10	95085	14
1	1	0.648	5	95090	14
1 1/4	1 1/4	1.003	1	95850	14
1 1/2	1 1/2	1.188	1	95095	14
2	2	1.679	1	95100	14



Viega MegaPress 45° street elbow
Smart Connect technology
 - 304 stainless steel
 - Press connection, street
Components
 FKM sealing element
Note
 Must be installed with MegaPress XL rings
 and PressBooster/Z3 actuator
Model 4126.1XL

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	2.409	1	95545	14
3	3	3.306	1	95550	14
4	4	5.492	76	95555	14

Tees



Viega MegaPress tee
Smart Connect technology
 - 304 stainless steel
 - Press connection
Components
 FKM sealing elements
Model 4118

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/2	0.443	5	95105	14
3/4	3/4	1/2	0.536	5	95130	14
3/4	3/4	3/4	0.582	5	95110	14
1	1	1/2	0.882	5	95135	14
1	1	3/4	0.899	5	95140	14
1	1	1	1.005	5	95115	14
1 1/4	1 1/4	1/2	1.300	1	95855	14
1 1/4	1 1/4	3/4	1.338	1	95860	14
1 1/4	1 1/4	1	1.430	1	95865	14
1 1/4	1 1/4	1 1/4	1.578	1	95795	14
1 1/2	1 1/2	1/2	1.532	1	95145	14
1 1/2	1 1/2	3/4	1.525	1	95150	14
1 1/2	1 1/2	1	1.631	1	95155	14
1 1/2	1 1/2	1 1/2	1.832	1	95120	14
2	2	1/2	2.082	1	95160	14
2	2	3/4	2.094	1	95165	14
2	2	1	2.195	1	95170	14
2	2	1 1/2	2.373	1	95175	14
2	2	2	2.493	1	95125	14



Viega MegaPress tee
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 4118XL

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1 1/2	3.033	1	95575	14
2 1/2	2 1/2	2	3.174	1	95580	14
2 1/2	2 1/2	2 1/2	3.346	1	95560	14
3	3	1 1/2	3.696	1	95590	14
3	3	2	4.547	1	95585	14
3	3	2 1/2	4.351	1	95595	14
3	3	3	4.862	1	95565	14
4	4	1 1/2	5.627	1	95600	14
4	4	2	5.990	1	95605	14
4	4	2 1/2	6.358	1	95610	14
4	4	3	6.949	1	95615	14
4	4	4	8.232	46	95570	14



Viega MegaPress tee
Smart Connect technology
 - 304 stainless steel
 - Press connection, female pipe thread
Components
 FKM sealing elements
Model 4117.2

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
3/4	3/4	1/2	0.525	5	95180	14
3/4	3/4	3/4	0.551	5	95185	14
1	1	1/2	0.862	5	95190	14
1	1	3/4	0.886	5	95195	14
1 1/2	1 1/2	1/2	1.483	1	95200	14
1 1/2	1 1/2	3/4	1.563	1	95205	14
1 1/2	1 1/2	1	1.675	1	95210	14
2	2	1/2	2.059	1	95215	14
2	2	3/4	2.081	1	95220	14
2	2	1	2.244	1	95225	14


Viega MegaPress tee
Smart Connect technology

- 304 stainless steel
- Press connection, female pipe thread

Components

FKM sealing element

Note

Must be installed with MegaPress XL rings
and PressBooster/Z3 actuator

Model 4117.2XL

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
2½	2½	¾	2.484	1	95620	14
3	3	¾	3.090	1	95625	14
4	4	¾	5.036	1	95630	14

Adapters


Viega MegaPress adapter
Smart Connect technology

- 304 stainless steel
- Press connection, male pipe thread

Components

FKM sealing element

Model 4111

P	MPT	Wt [lb]	Quantity	Part No	DG
½	½	0.209	10	95230	14
¾	½	0.269	10	95235	14
¾	¾	0.284	10	95240	14
1	1	0.483	5	95245	14
1¼	1¼	0.798	1	95830	14
1½	1½	0.985	1	95250	14
2	2	1.283	1	95255	14


Viega MegaPress adapter
Smart Connect technology

- 304 stainless steel
- Press connection, male pipe thread

Components

FKM sealing element

Note

Must be installed with MegaPress XL rings
and PressBooster/Z3 actuator

Model 4111XL

P	MPT	Wt [lb]	Quantity	Part No	DG
2½	2½	1.675	1	95635	14
3	3	2.349	1	95640	14
4	4	4.157	1	95735	14


Viega MegaPress adapter
Smart Connect technology

- 304 stainless steel
- Press connection, female pipe thread

Components

FKM sealing element

Model 4112

P	FPT	Wt [lb]	Quantity	Part No	DG
½	½	0.232	10	95260	14
¾	¾	0.289	10	95265	14
1	1	0.538	5	95270	14
1¼	1¼	0.683	1	95835	14
1½	1½	0.884	1	95275	14
2	2	1.228	1	95280	14


Viega MegaPress adapter
Smart Connect technology

- 304 stainless steel
- Press connections, female pipe thread

Components

FKM sealing element

Note

Must be installed with MegaPress XL rings
and PressBooster/Z3 actuator

Model 4112XL

P	FPT	Wt [lb]	Quantity	Part No	DG
2½	2½	1.814	1	95770	14
3	3	2.607	1	95775	14
4	4	3.469	1	95780	14


Viega ProPress adapter

- For transitioning between IPS and CTS systems
- 304 stainless steel
- Butt weld - iron pipe size, street

Model 0113.3

FTG (IPS)	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
½	½	0.115	10	86003	9
¾	¾	0.177	5	86008	9
1	1	0.269	5	86013	9
1½	1½	0.611	1	86023	9
2	2	0.774	1	86028	9


Viega ProPress adapter

- For transitioning between IPS and CTS systems
- 304 stainless steel
- Butt weld - iron pipe size, street

Model 0113.1XL

FTG (IPS)	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
2½	2½	1.031	1	85135	9
3	3	1.300	1	85145	9
4	4	1.887	1	85155	9

Flanges



Viega MegaPress flange

Smart Connect technology

- 304 stainless steel
- Press connection

Components

FKM sealing element

Model 4159

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
1/2	4	2 3/8	1.051	1	95440	14
3/4	4	2 3/4	1.488	1	95445	14
1	4	3 1/8	2.133	1	95450	14
1 1/4	4	3 1/2	2.658	1	95870	14
1 1/2	4	3 3/8	3.650	1	95455	14
2	4	4 3/4	5.030	1	95460	14

BP = bolt pattern

BPd = bolt pattern diameter



Viega MegaPress flange

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 4159XL

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
2 1/2	4	5 1/2	8.276	1	95720	14
3	4	6	9.881	1	95725	14
4	8	7 1/2	13.630	1	95730	14

BP = bolt pattern

BPd = bolt pattern diameter

Caps



Viega MegaPress cap

Smart Connect technology

- 304 stainless steel
- Press connection

Components

FKM sealing element

Model 4156

P	Wt [lb]	Quantity	Part No	DG
1/2	0.172	10	95390	14
3/4	0.223	10	95395	14
1	0.387	5	95400	14
1 1/4	0.599	1	95825	14
1 1/2	0.701	1	95405	14
2	0.939	1	95410	14



Viega MegaPress cap

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 4156.1XL

P	Wt [lb]	Quantity	Part No	DG
2 1/2	1.247	1	95705	14
3	1.975	1	95710	14
4	2.817	1	95715	14

Unions



Viega MegaPress union

Smart Connect technology

- 304 stainless steel
- Press connection

Components

AFM flat gasket, FKM sealing elements

Model 4160

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.608	5	95415	14
3/4	3/4	1.020	5	95420	14
1	1	1.333	1	95425	14
1 1/4	1 1/4	2.409	1	95875	14
1 1/2	1 1/2	2.494	1	95430	14
2	2	4.047	1	95435	14

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
2½	2½	1.686	1	95645	14
3	3	2.438	1	95650	14
4	4	4.218	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
½	½	0.229	10	95310	14
¾	¾	0.287	10	95315	14
1	1	0.500	5	95320	14
1¼	1¼	0.849	1	95805	14
1½	1½	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
2½	2½	1.677	1	95660	14
3	3	2.446	1	95665	14
4	4	4.141	1	95670	14


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
½	½	0.218	1	95465	14
¾	¾	0.284	1	95470	14
1	1	0.430	1	95475	14
1¼	1¼	0.619	1	95840	14
1½	1½	0.804	1	95485	14
2	2	1.042	1	95490	14

Reducers


Viega MegaPress reducer
Smart Connect technology

- 304 stainless steel
- Street, press connection

Components

FKM sealing element

Model 4115.1

FTG (IPS)	P	Wt [lb]	Quantity	Part No	DG
¾	½	0.242	5	95355	14
1	½	0.347	5	95360	14
1	¾	0.366	5	95365	14
1¼	1	0.685	1	95810	14
1½	¾	0.633	1	95370	14
1½	1	0.723	1	95375	14
1½	1¼	0.926	1	95815	14
2	1	0.932	1	95380	14
2	1½	1.104	1	95385	14


Viega MegaPress reducer
Smart Connect technology

- 304 stainless steel
- Street, press connection

Components

FKM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 4115.1XL

FTG (IPS)	P	Wt [lb]	Quantity	Part No	DG
2½	2	1.408	1	95675	14
3	2	1.845	1	95680	14
3	2½	1.962	1	95685	14
4	2	2.905	1	95690	14
4	2½	3.031	1	95695	14
4	3	3.306	1	95700	14


Viega MegaPress reducer
Smart Connect technology

- 304 stainless steel
- Press connection

Components

FKM sealing elements

Model 4115.2

P1	P2	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.320	5	95335	14
1	3/4	0.480	5	95340	14
1 1/4	1	0.787	1	95820	14
1 1/2	1	0.849	1	95345	14
2	1 1/2	1.265	1	95350	14

Accessories


Flange bolt set

- For adapter flange
- Galvanized carbon steel

Components

Bolt, nut, washer

Model 2959.7

L [in]	W [in]	Bolts	Flange	Wt [lb]	Quantity	Part No	DG
2 1/2	1/2	4	1/2, 3/4, 1, 1 1/4, 1 1/2	0.871	1	19748	8
2 3/4	5/8	4	2, 2 1/2, 3	1.572	1	19758	8
2 3/4	5/8	8	4	3.141	1	19763	8

