

ProPress (316 FKM)



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ProPress (316 FKM)

Viega ProPress for stainless is engineered for harsh industrial environments where the piping systems may come into contact with corrosive cleaning liquids. A complete solution with pipe, valves and fittings, Viega ProPress for stainless reduces downtime and increases reliability. All Viega ProPress fittings offer the patented Viega Smart Connect feature, the quick and easy way to identify unpressed connections.

FEATURES AND BENEFITS

- Available in two grades of stainless, 304 and 316
- More than 600 different engineered fitting configurations for stainless
- Available in sizes ½" to 4"
- Approved for more than 225 different applications
- Customizable with a choice of sealing elements

CODES AND STANDARDS

- ASME B31.1: Power Piping
- ASME B31.3: Process Piping
- ASME B31.9: Building Service Piping
- ASTM A312: Standard Specification for Seamless Welded and Heavily Cold Worked Austenitic Stainless Steel Pipe
- ASTM A554: Standard Specification for Welded Stainless Steel Mechanical Tubing

LISTINGS AND CERTIFICATIONS

- ABS: America Bureau of Shipping
- CRN 13492.5: Canadian Registration Number
- CSA B125.3: Plumbing Fittings (valves)

NOTE

A White Dot on a Viega ProPress (316 FKM) fitting indicates the Smart Connect feature with a FKM sealing element.

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Pipes



Viega ProPress pipe Zero Lead
 - Stainless steel 316
Note
 All Viega ProPress pipe is copper tube size (CTS).
ASTM A312
Model 4003

d	L [ft]	Wt [lb]	Quantity	Part No	DG
1/2	20	7.480	5	82000	9
3/4	20	10.800	5	82005	9
1	20	14.120	5	82010	9
1 1/4	20	17.460	5	82015	9
1 1/2	20	20.740	5	82020	9
2	20	27.380	5	82025	9



Viega ProPress pipe XL Zero Lead
 - Stainless steel 316
Note
 All Viega ProPress pipe is copper tube size (CTS).
ASTM A312
Model 4007XL

d	L [ft]	Wt [lb]	Quantity	Part No	DG
2 1/2	20	43.580	5	82042	9
3	20	52.120	5	82050	9
4	20	69.240	5	82055	9

Elbows



Viega ProPress elbow 90° Smart Connect feature
 - Stainless steel 316
 - Press connection
Components
 FKM sealing elements
Model 4316XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.823	1	80432*	9
3	3	2.508	1	80437*	9
4	4	4.133	1	80442*	9

* = Available while supplies last



Viega ProPress elbow 90° XL, street Smart Connect feature
 - Stainless steel 316
 - Press connection, street
Components
 FKM sealing element
Model 4316.1XL

P	FTG	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.708	1	80522*	9
3	3	2.347	1	80532*	9
4	4	3.923	1	80433*	9

* = Available while supplies last



Viega ProPress elbow 45° XL Smart Connect feature
 - Stainless steel 316
 - Press connection
Components
 FKM sealing elements
Model 4326XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.419	1	80477*	9
3	3	1.887	1	80482*	9
4	4	3.112	1	80487*	9

* = Available while supplies last



Viega ProPress elbow 45° XL, street Smart Connect feature
 - Stainless steel 316
 - Press connection, street
Components
 FKM sealing element
Model 4326.1XL

P	FTG	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.349	1	80567*	9
3	3	1.770	1	80572*	9
4	4	2.896	1	80577*	9

* = Available while supplies last

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Tees



Viega ProPress tee XL
Smart Connect feature
 - Stainless steel 316
 - Press connection
Components
 FKM sealing elements
Model 4318XL

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
2½	2	1½	1.569	1	80954*	9
2½	2	2	1.717	1	80935*	9
2½	2½	1½	1.556	1	80934*	9
2½	2½	2	1.728	1	80904*	9
2½	2½	2½	2.045	1	80612*	9
3	3	1¼	1.825	1	80944*	9
3	3	1½	1.962	1	80955*	9
3	3	2½	2.475	1	80914*	9
3	3	2	2.133	1	80905*	9
3	3	3	2.698	1	80617*	9
4	4	1½	2.810	1	80945*	9
4	4	2	3.019	1	80915*	9
4	4	2½	3.390	1	80924*	9
4	4	3	3.659	1	80925*	9
4	4	4	4.256	1	80622*	9

* = Available while supplies last



Viega ProPress tee XL, reducing
Smart Connect feature
 - Stainless steel 316
 - Press connection, female pipe thread
Components
 FKM sealing elements
Model 4317.2XL

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
2½	2½	¾	1.384	1	80952*	9
2½	2½	1	1.490	1	80962*	9
3	3	¾	1.746	1	80972*	9
3	3	1	1.851	1	80982*	9
4	4	¾	2.561	1	80992*	9
4	4	1	2.676	1	81002*	9

* = Available while supplies last

Adapters



Viega ProPress adapter XL
Smart Connect feature
 - Stainless steel 316
 - Press connection, male pipe thread
Components
 FKM sealing element
Model 4311XL

P	MPT	Wt [lb]	Quantity	Part No	DG
2½	2½	2.054	1	80062*	9
3	3	2.854	1	80066*	9
4	4	3.985	1	80072*	9

* = Available while supplies last

Flanges



Viega ProPress adapter flange XL
Smart Connect feature
 - Stainless steel 316
 - Press connection
Components
 FKM sealing element
Model 4359XL

P	BP	Wt [lb]	Quantity	Part No	DG
2½	4	8.567	1	81067*	9
3	4	10.061	1	81072*	9

BP = bolt pattern
 * = Available while supplies last

Caps



Viega ProPress cap XL
Smart Connect feature
 - Stainless steel 316
 - Press connection
Components
 FKM sealing element
Model 4356.1XL

P	Wt [lb]	Quantity	Part No	DG
2½	0.776	1	80387*	9
3	1.029	1	80392*	9
4	1.655	1	80397*	9

* = Available while supplies last

Couplings



Viega ProPress coupling XL, stop
Smart Connect feature
 - Stainless steel 316
 - Press connection
Components
 FKM sealing elements
Model 4315XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	1.084	1	80297*	9
3	3	1.413	1	80302*	9
4	4	2.164	1	80307*	9

* = Available while supplies last



Viega ProPress coupling XL, no stop
Smart Connect feature
 - Stainless steel 316
 - Press connection
Components
 FKM sealing elements
Model 4315.5XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	1.071	1	80342*	9
3	3	1.402	1	80347*	9
4	4	2.144	1	80352*	9

* = Available while supplies last

Reducers



Viega ProPress reducer XL
Smart Connect feature
 - Stainless steel 316
 - Street, press connection
Components
 FKM sealing element
Model 4315.1XL

FTG	P	Wt [lb]	Quantity	Part No	DG
2½	2	0.767	1	80237*	9
3	2	0.972	1	80242*	9
3	2½	1.135	1	80247*	9
4	2	1.459	1	80252*	9
4	2½	1.618	1	80257*	9
4	3	1.719	1	80262*	9

* = Available while supplies last

Valves



Viega ProPress ball valve 3 - pc
Smart Connect feature, Zero Lead
 - Stainless steel 316
 - Press connection
Components
 FKM sealing elements
Model 4370.8

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	1.591	1	85132	9
¾	¾	1.957	1	85133	9
1	1	2.815	1	85134	9
1¼	1¼	3.714	1	85136	9
1½	1½	5.298	1	85137	9
2	2	7.780	1	85138	9

Accessories



Viega ProPress bolt set
 - For adapter flange
 - Galvanized steel
Components
 Bolt, nut, washer
Model 2959.7

L [in]	W [in]	Bolts	Flange	Wt [lb]	Quantity	Part No	DG
2¾	5/8	4	½, ¾, 1, 1¼, 1½	0.871	1	19748 ¹	8
2¾	5/8	4	2, 2½, 3	1.572	1	19758 ²	8
2¾	5/8	8	4	3.141	1	19763 ³	8

¹) Suitable for Viega ProPress adapter flange Part No 79680, 79685, 79690, 81035, 81040, 81045, 81050, 81055, 86082, 86087, 86092, 86097, 86102

²) Suitable for Viega ProPress adapter flange XL Part No 20853, 20858, Viega ProPress adapter flange Part No 79695, 81060, Viega ProPress adapter flange XL Part No 81065, 81070, Viega ProPress flange XL Part No 86067, 86072, Viega ProPress adapter flange Part No 86107

³) Suitable for Viega ProPress adapter flange XL Part No 20863, 81075, Viega ProPress flange XL Part No 86077