TechData

viega

ProPress® 316 Stainless Ball Valve
Model 4070

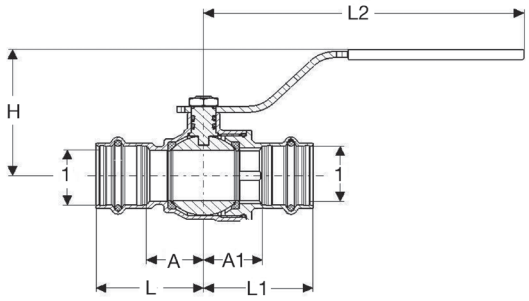
Description
Viega's ProPress 316 stainless steel ball valve can be used in a variety of commercial and industrial applications. The EPDM sealing elements make it the perfect choice for potable water systems while the durable 316 stainless steel allows it to stand up to some of the harshest environments found in power plants, refineries, utilities, and mills. The double EPDM stem seals prevent leaks without the need for constant adjustment. The 316 stainless steel ball valves are available in sizes ranging from ½" to 2" and are equipped with Viega's patented Smart Connect technology for easy identification of unpressed connections during pressure testing.

Features
- ProPress press ends
- 316 Stainless Steel ball and stem
- Full port, two piece design
- Blowout-proof stainless steel stem
- Reinforced PTFE seats
- Lockable metal handle

Ratings
- 250 CWP
- Temperature Range: 0˚F to 250˚F
- Max. operating pressure: 200 psi

Approvals
- Conforms to MSS SP-110
- NSF-61 Annex G
- NSF-372

Component	Material
Body	316 Stainless Steel
Ball	316 Stainless Steel
Seat	Reinforced PTFE
Stem	316 Stainless Steel
Stem Seals	EPDM
Nut	Zinc plated Steel
Handle	Zinc plated Steel
Handle Cover	Polyvinyl
Sealing Element	EPDM



Stock Code	Size (1)	A (in)	A1 (in)	L (in)	L1 (in)	L2 (in)	H (in)
81080	½"	0.89	1.17	1.64	1.92	5.55	2.44
81085	¾"	1.06	1.36	1.97	2.26	5.55	2.52
81090	1"	1.18	1.57	2.09	2.48	5.55	2.68
81095	1¼"	1.45	1.72	2.48	2.75	6.10	3.09
81100	1½"	1.83	1.81	3.26	3.24	6.10	3.34
81105	2"	1.97	2.18	3.54	3.78	6.10	3.66

Viega products are designed to be installed by licensed and trained plumbing and mechanical professionals who are familiar with Viega products and their installation. *Installation by non-professionals may void Viega LLC's warranty.*

This document is subject to updates. For the most current Viega technical literature please visit www.viega.us.

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