

gas valves

Submittal Package

SG



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Product group description

Metal gas valves. All components have higher thermal resistance (HTR) and are tested for leak tightness. Can be combined directly with all Viega press connector systems for gas. Other combinations with connections to G, R and Rp threads possible.

Marking

Manufacturer, pipe dimension, batch, yellow dot on press end

Press connector with SC-Contur

Inadvertently unpressed connections are noticed immediately during a leakage test.

Viega guarantees the detection of unpressed connections in the following pressure ranges with compressed air or inert gases:

min. air pressure: 22 hPa / 2.2 kPa / 22 mbar / 0.3 PSI

max. air pressure: 0.3 MPa / 300 kPa / 3 bar / 43.5 PSI

Sealing elements

HNBR (hydrogenated acrylonitrile butadiene rubber), yellow, pre-assembled

Dimensions

D½ –2, size availability in accordance with the national regulations

Tools

The functional safety of Viega press connector systems depends primarily on the faultless condition of the press tools used. Viega recommends the use of Viega press tools for pressing Viega press connectors. Viega press tools have to be regularly maintained by authorised service partners.

Areas of application

Gases according to DVWG worksheet G 260

Note

Use of the system for areas of application and media other than those described must be agreed in consultation with Viega! Detailed information about applications, restrictions and national standards and directives can be found in the product information, either printed or on the Viega website.

Note – Standards and approvals

Gas valves tested and certified in accordance with DVGW-TRGI 2018 (DVGW Worksheet G 600).

All components in accordance with DIN 3537-1 with high thermal resistance (HTR) and conform to the DVGW safety concept.

Operating conditions gas and liquid gas installations

operating temperature -20 °C to +70 °C (-4 °F to +158 °F)

operating pressure max. 0.5 MPa / 5 bar / 72.5 PSI

operating pressure at HTB requirements 650°C (1202 °F)/30 minutes max. 0.1 MPa (1 bar; 14.5 PSI)

Gunmetal

brass

annealed cast iron

steel











stainless steel












Subject to change without prior notice!

Latest Z- and installation dimensions as well as further technical information can be found on the Viega website and have to be checked before purchase, planning, construction work and use. Our products are continuously optimised.

This product description contains important information on choice of product and system, mounting, commissioning as well as intended use and, if required, on maintenance measures. This information on products, their features and application techniques is based on currently valid standards in Europe (e.g. EN) and/or in Germany (e.g. DIN/DVGW). Some passages in the text may refer to technical regulations in Europe/Germany. These should be considered as recommendations for other countries where no corresponding national requirements exist. The relevant national laws, standards, regulations, directives and other technical provisions take priority over the German/European directives specified in this product description: The information herein is not binding for other countries and regions and should be understood as recommendation.

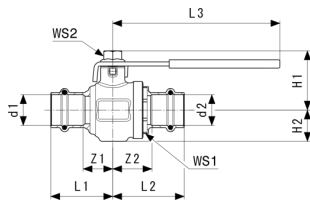
Certificates

	<p>ÖVGW certificate gas appliance corner ball valve</p>
	<p>ÖVGW certificate gas plug-in hose</p>
	<p>ÖVGW certificate gas socket modell G2019T, model G2019LT</p>
	<p>ÖVGW certificate gas appliance ball valve</p>
	<p>ÖVGW certificate gas socket model G 2020.1T, model G 2016T</p>
	<p>DVGW type examination certificate gas socket model G2016T</p>
	<p>DVGW type examination certificate gas socket model G2019T, G2019LT</p>
	<p>DVGW type examination certificate gas ball valve model G2101</p>
	<p>DVGW type examination certificate gas ball valve model G2101T</p>
	<p>DVGW type examination certificate thermal triggered shut-off valve</p>

	<p>DVGW type examination certificate Gas plug-in hose G2023</p>
	<p>DVGW type examination certificate gas ball valve 2670, 2671, 2671.3, 2671.5</p>
	<p>DVGW type examination certificate Profipress G-gas appliance ball valve</p>
	<p>DVGW type examination certificate flush-mounted gas socket model G2020.1T</p>
	<p>DVGW type examination certificate Gas meter ball valve</p>
	<p>DVGW type examination certificate Gas flow monitor type K 2649S</p>
	<p>DVGW type examination certificate Angle ball valve for two-pipe gas meters G2110</p>
	<p>DVGW type examination certificate Mounting unit for two-pipe meters with angle pattern ball valve</p>
	<p>DVGW type examination certificate Gas flow monitor type K independent of position 2647.1S/2S</p>
	<p>DVGW EU type examination certificate Gas Appliance Ball Valve Model G2107.1T</p>
	<p>type examination certificate Megapress G gas ball valve</p>

UKRCERTIFICATION	LLC UKRCERTIFICATION Certificate of conformity Gas fittings
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Z dimensions

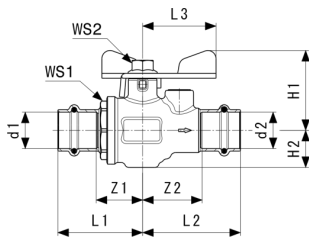


**Profipress G Gas ball valve
Model 2670**

Article	d1	d2	Z1	Z2	L1	L2	L3	H1	H2	WS1
492 854	15	15	20	26	42	48	121	41	19	27
492 861	18	18	20	26	42	48	121	41	19	27
492 878	22	22	22	29	45	52	121	43	23	34
492 885	28	28	26	36	50	59	121	47	27	41
492 892	35	35	24	39	50	64	155	56	28	46
492 908	42	42	30	34	66	70	155	63	39	60
492 915	54	54	40	44	80	84	155	69	45	74

Article	WS2
492 854	13
492 861	13
492 878	13
492 885	13
492 892	13
492 908	13
492 915	13

d = Pipe external diameter
WS = wrench size



**Profipress G Gas ball valve
Model 2671**

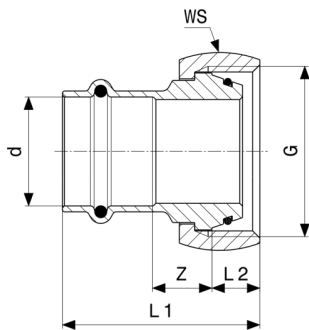
Article	d1	d2	Z1	Z2	L1	L2	L3	H1	H2	WS1
587 437*	18		30	38	52	60	45	47	19	27
587 444	22	22	29	37	52	60	45	49	23	50
587 451	28	28	36	41	59	64	45	53	27	41

Article	WS2
587 437*	13
587 444	13
587 451	13

d = Pipe external diameter

WS = wrench size

* = Discontinued, limited availability



**Profipress G Connection screw fitting
- gunmetal
Model 2661**

Article	d	G	Z	L1	L2	WS
408 237	22	1%	15	51	13	48
351 137	28	1%	16	52	13	48

WS = wrench size

Imprint

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