HYGRADEWATER INFRASTRUCTURE

GILLIES - EST. 1943 -

Gillies Service Valves

The Gillies Service Valves are designed for use with potable water and feature a female-female BSP threaded connection.



TECHNICAL GUIDE: **AVH1.33**

Applications

Domestic and commercial water connections

Potable water systems

Product Attributes

Unobstructed waterway

BSP threaded connection

Friction free contact between wedge and body

Approvals/Standards

WMTS-012:2018 In-line Valves

Quality

ISO 9001:2015 Quality Management Standard

Lead Free

Licence Number: 23506

The Gillies Service Valves are manufactured from high strength and corrosion resistant materials to provide reliable domestic and commercial potable water connections.

Product Features

- Multiple O-ring spindle seals
- 431 stainless steel spindle
- Unobstructed waterway
- Robust construction with good flow characteristics
- Suitable for potable water
- Ductile Iron Body and bonnet for high strength and impact resistance.
- Ductile Iron wedge full encapsulated by EPDM elastomer to ensure a drip tight seal.
- Spindle O-Rings are replaceable under operating pressure.
- Fusion Bonded Epoxy coating to AS/NZS 4158 provides long lasting corrosion protection.
- 316 Grade Stainless Steel Bolts for high corrosion resistance.



Accessories

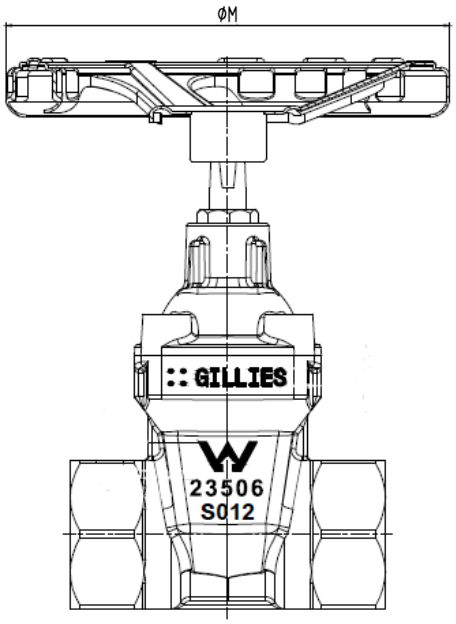
- Supplied with Handwheel as standard.

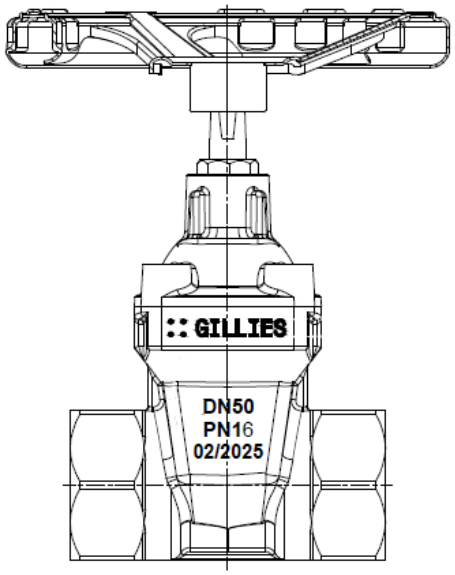
Technical Specifications

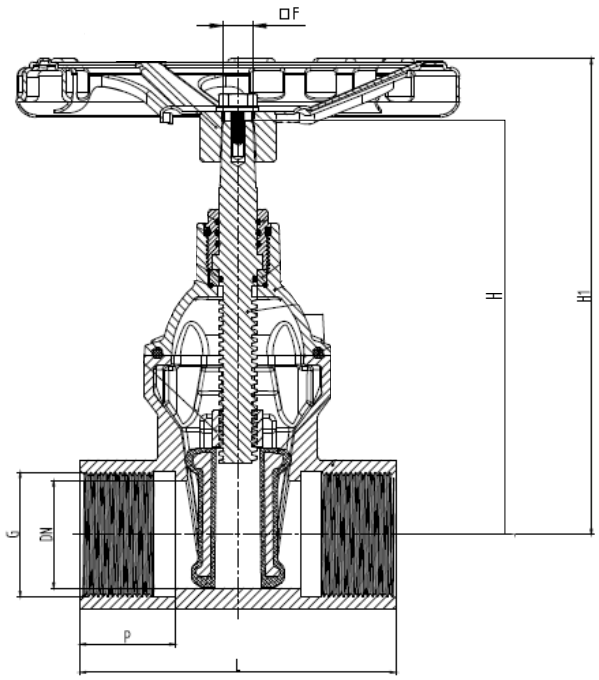
- Size Range: DN50
- Coating complies with AS/NZS 4158
- Potable water compliant to AS/NZS 4020
- Maximum operating temperature: 40°C
- Allowable operating pressure: 16 Bar
- The product complies with the requirements of Lead-free Standards as defined in the National Construction Code Volume 3 and is suitable for use as part of Lead-Free installation.

Installation

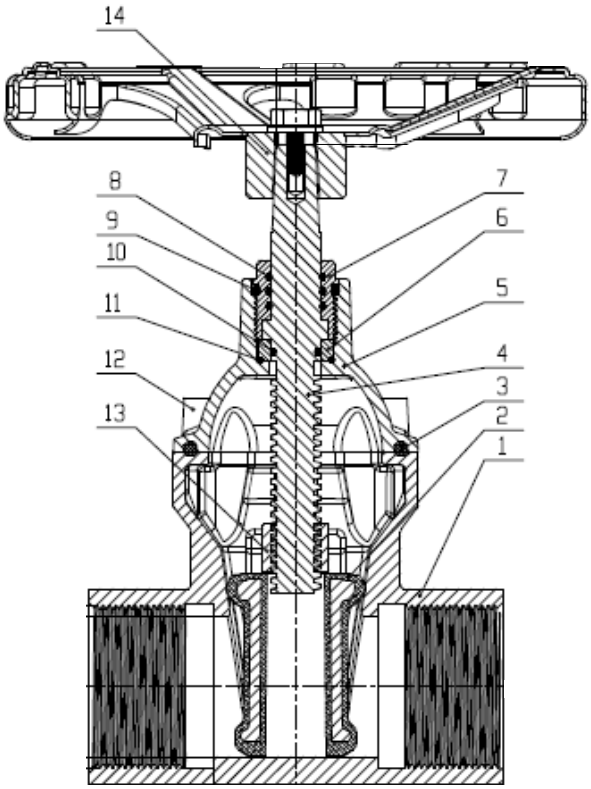
Suitable for above or below ground installation in accordance to relevant local authority requirements and regulatory codes.







Code	DN (mm)	L (mm)	H (mm)	H1 (mm)	G	P (mm)	F (mm)	Turns to Close	Closing Torque (Nm)	M	Weight (kg)
VGSFF050	50	150	197	225	2"	45	12	8	30	Ø100	5



No.	Component	Material
1	Body	Ductile Iron (500-7)
2	Wedge	EPDM + Ductile Iron (500-7)
3	Bonnet Gasket	EPDM (WRAS)
4	Stem	AISI431 Stainless Steel
5	Bonnet	Ductile Iron (500-7)
6	Thrust Washer	Bronze (C95210)
7	Thrust Nut	Bronze (C95210)
8	O Ring	EPDM (WRAS)
9	O Ring	EPDM (WRAS)
10	O Ring	EPDM (WRAS)
11	O Ring	EPDM (WRAS)
12	Bolts	AISI316 Stainless Steel
13	Stem Nut	Bronze (C95210)
14	Handwheel	Sheet Iron

Scan for more information

Disclaimer: While every effort has been made to ensure that the information in this document is correct and accurate, users of Hygrade Water Infrastructure product or information within this document must make their own assessment of suitability for their particular application. Product dimensions are nominal only, and should be verified if critical to a particular installation. No warranty is either expressed, implied, or statutory made by Hygrade Water Infrastructure unless expressly stated in any sale and purchase agreement entered into between Hygrade Water Infrastructure and the user.

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