# GVPS Ch

### Choosing The Right Valve

#### **GREEN HANDLE**

Art. 350 Dezincification Resistant (DR) Brass Ball Valve, Green Lever handle Watermarked and GAS approved

	Product Benefits	
	✓ Suit drinking water and	Ball valves use a rotating ball with a hole through it that
W Harris And State	gas	allows straight-through flow in the open position. The flow
Water Mark Sem. 613 Lin, 6ta Wites	✓ Every Valve Tested	is shut off when the ball is rotated 90 degrees to block the
0	✓ Maximum working	flow passage. These valves are used for on/off and throttling
	Pressure 2100 Kpa	applications. Can be fitted vertically, horizontally or inclined
	[ 304 PSI]	
	✓ Full Bore	This valve is a Dezincification Resistant (DR)
	✓ PTFE Seats	
	✓ AGA Gas Approved	Dezincification is a form of corrosion where zinc is remove
	✓ Watermarked for Licensed	for brass by chlorides in the water.
Code	Plumbers	Australian Licensed numbers are legally required to use
	$\checkmark$ Full length thread	Australian Licensed plumbers are legally required to use Watermark approved valves. Don't put your insurance at risk
BV350FFLH	engagement	by using non approved valves. Don't put your insurance at risk
	✓ Made in Italy	by using non approved varves on mains pressure water

YELLOW HANDLE					
Art. 350 Brass Ball Valve, Yellow Lever handle AGA gas approved					
	Product Benefits				
	<ul> <li>✓ Suit irrigation water and gas</li> <li>✓ Every Valve Tested</li> <li>✓ GAS maximum working Pressure 2100 Kpa [304 PSI]</li> </ul>	Ball valves use a rotating ball with a hole through it that allows straight-through flow in the open position. The flow is shut off when the ball is rotated 90 degrees to block the flow passage. These valves are used for on/off and throttling applications. Can be fitted vertically, horizontally or inclined			
	✓ Water maximum working Pressure 2500 Kpa	This AGA approved valve features a Brass body and brass ball. Chromium plating is provided for additional protection.			
	[ 362 PSI] ✓ Full Bore ✓ PTFE Seats	The Australian Gas Association (AGA) approval means the valve can be used on GAS.			
Code BVAGAFFLH	<ul> <li>✓ AGA Gas Approved</li> <li>✓ Full length thread engagement</li> <li>✓ Made in Italy</li> </ul>	Irrigation systems designers' use and specify AGA approved valves because it ensures the valve meets a quality standard that consumers can trust.			

#### **Red Handle**

## **Choosing the Right Valve**

#### **Red Handle Bibcock**

Art. 210 Polypropylene body Brass Ball Bibcock (tap) Valve,			
	Product Benefits		
	<ul> <li>✓ Suit irrigation water, rainwater tanks and home pumping</li> <li>✓ Maximum working Pressure 1600 Kpa [ 232 PSI]</li> <li>✓ Brass Ball, Stem &amp; mounting thread</li> </ul>	<ul><li>Ball valves use a rotating ball with a hole through it that allows straight-through flow in the open position. The flow is shut off when the ball is rotated 90 degrees to block the flow passage. These valves are used for on/off and throttling applications. Can be fitted vertically, horizontally or inclined. Taps are usually mounted horizontally.</li><li>Unlike cheap PVC valves (grey or white) that breakdown in sunlight this valve is made for lightness and durability from</li></ul>	
B	✓ Full length thread engagement	Polypropylene.	
BC210FFLH	<ul><li>✓ PTFE Seats</li><li>✓ Made in Italy</li></ul>	The brass ball and stem offer strength and durability not found in valves made exclusively from plastic components.	

#### **Green Handle Tested Gate Valve**

AS1628 Tested Bronze Gate Va	alve	
	Product Benefits	
	<ul> <li>✓ Suit drinking water</li> </ul>	Gate valves are linear motion valves in which a flat closure
	✓ Maximum working	element (gate) slides into the flow stream to provide shut-off.
	Pressure PN 20	Gate valves are designed to minimize pressure drop across the
	✓ Bronze body	valve in the fully opened position and stop the flow of fluid
22.2	<ul> <li>✓ Cast iron Handwheel</li> </ul>	completely.
	$\checkmark$ Full length thread	
	engagement	Gate valves are <b>not</b> recommended for throttling (flow
	✓ Working Temp $99^{\circ}C$ @	control) because erosion of the seat and disc (gate) occurs due
And the second second	1.7 Mpa	to the vibrations of the disk in throttling applications
HEATING THE	$\checkmark$ Made and approved to	
Code	Australian quantity	Caution: The green handle is not always an indication of
GVW MFF	standard AS1628 Water	AS1628 quality. Check to ensure the valve has AS1628
<u> </u>	Supply valves	approval markings

Cast Brass Gate Valve		
	Product Benefits         ✓       Suit irrigation water, rainwater tanks and home pumping         ✓       Maximum working Pressure 1400 Kpa [ 200 PSI]         ✓       Teflon Gland	Gate valves are linear motion valves in which a flat closur element (gate) slides into the flow stream to provide shut-off Gate valves are designed to minimize pressure drop across th valve in the fully opened position and stop the flow of flui- completely. Gate valves are <b>not</b> recommended for throttling (flow
Code GVNAPFF	• Tenon Grand	control) because erosion of the seat and disc (gate) occurs du to the vibrations of the disk in throttling applications <b>Caution:</b> This valve is designed for low use application were loss of water or resulting damage is not critical in th event of failure.

Available from



Glen Verran Pastoral Supplies "Serving the primary producer since 1984" A.B.N. 15 432 165 311 Post Office Box 184 Glenelg SA 5045 Ph. 08 8376 9966 Fax. 08 8376 9633 Web: http://www.gvps.com.au Email: sales@gvps.com.au