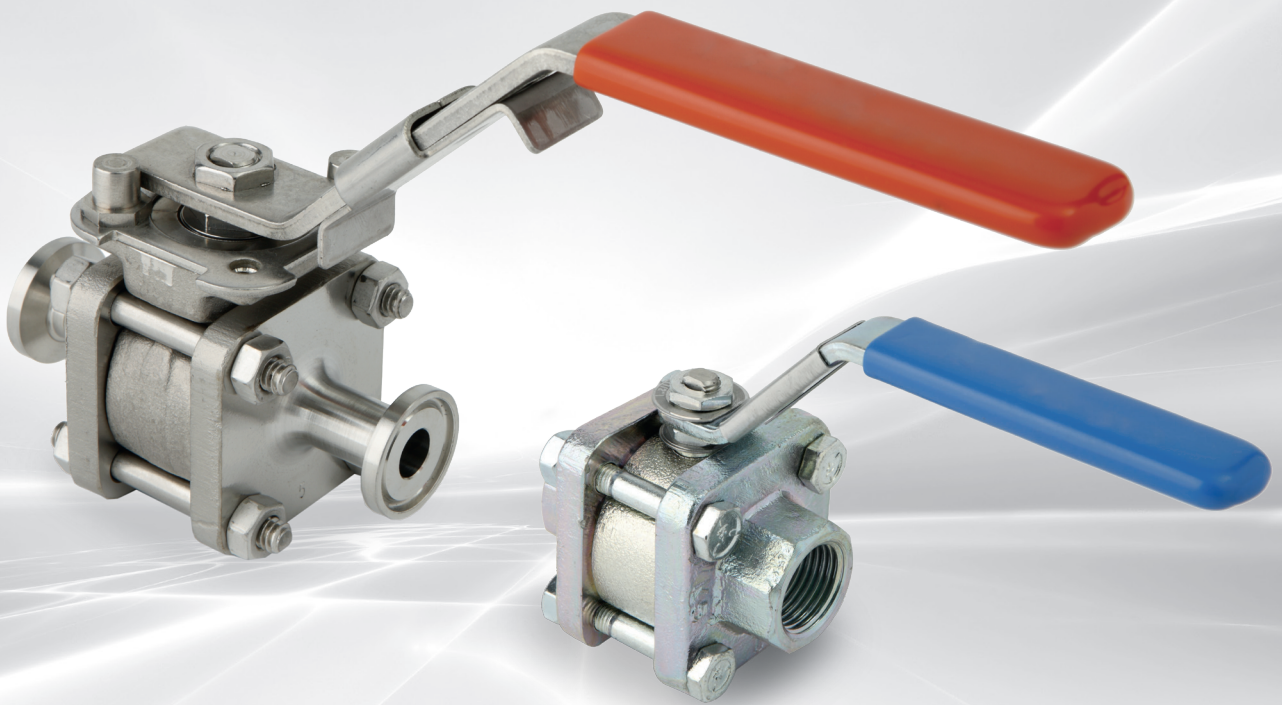




GESTRA Ball Valves GBV

Safe, Secure and Cost-Effective Isolation



Engineering steam performance

GESTRA Ball Valves

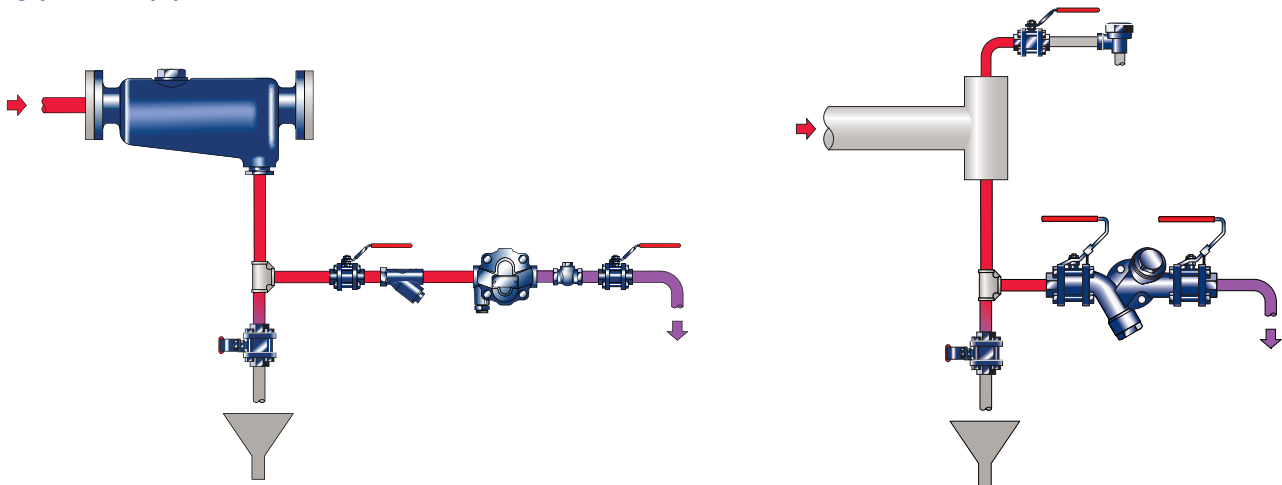
GESTRA Ball Valves GBV are a cost effective, fast-acting isolation solution. Requiring only a quarter turn, operation of the valve is easy and the straightforward flow path reduces pressure drop, making ball valves ideal for steam, condensate, gas and other process media applications.

GESTRA offers a comprehensive range of high performance, low cost ball valves for safe, effective shut-off. We provide a choice of body design, materials, connections, seals and options, plus specialty valves, all segmented for ease of selection to suit your requirements.

Key features and benefits:

- › Manufactured to high specification providing reliable tight shut-off and less maintenance.
- › Wide range of sizes, materials and body design option providing a suitable model for most applications.
- › Precision design providing compact valves.
- › Quarter turn on/off ensuring easy operation and maintenance.
- › ISO mounting models which are quick and easy to automate.
- › Low torque valves with smaller actuators for automation.
- › Unrestricted flow allowing low pressure drop and high capacity.
- › Corrosion resistant bodies ensuring long life.

Typical application



Actuated ball valves

Actuated GESTRA Ball Valves GBV operate plant and processes remotely. This can be achieved via local control or network based systems. GESTRA Ball Valves GBV with ISO mounting are suitable whatever the control system.

Actuation is very easy with our ball valve range as ISO versions are made to simplify the automation process and contain the following advantages:

- › Designed to ISO 5211 standard.
- › Valves can be automated in service.
- › Easy maintenance.
- › Stainless steel linkage kits.

Ball Valves	Model	Materials			End connections			Sizes	Maximum operating pressure PMO	Seats	Applications / Industries
		Carbon steel	Stainless steel	Full stainless steel	Screwed	Welded	Flanged				
THREE pieces	M10S	•	•	•	•	•	•	¼" – 2½"	17.5 bar g	Reinforced PTFE	Medium pressure applications, steam (<17.5 bar g), process fluids
	M10Vi ISO	•	•	•	•	•	•	¼" – 2½"	10 bar g	Virgin PTFE	Low pressure applications, steam (<10 bar g), condensate, gases
TWO pieces	M33F ISO	•	•					2" – 8"	17.5 bar g	PDR 0.8	FIRESAFE design (API Certified) – OPC industry
ONE piece	M40Fi ISO	•	•					1" – 6"	17.5 bar g	PDR 0.8	FIRESAFE design (API Certified) – OPC industry





GESTRA AG

Münchener Str. 77 • 28215 Bremen • Germany Tel. +49 421 3503-0 info@de.gestra.com
P.O. Box 10 54 60 • 28054 Bremen • Germany Fax +49 421 3503-393 www.gestra.com
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