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# Newsletter

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*Our new range of 20,000 psi shut-off valves featuring industry standard medium pressure port configurations are the perfect solution when reliability is essential*

Some applications simply demand a reliable product. Shut-off valves that must remain leak tight while pressure testing other components are a prime example where failure of a valve in the system can lead to false negative test results, leading to lost time, missed deadlines and increased costs.

Our new range of 20,000 psi shut-off valves feature elastomeric sealing. Whilst this sealing method is unable to withstand the same temperature extremes as a traditional packing gland, it benefits from the ability of an elastomer to provide a relatively constant sealing force throughout its life. This allows the leak tight performance to be maintained without the need to tighten the packing gland, and greatly reduces the risk of stem leakage particularly in higher duty cycle applications.

The unique aluminium bronze T-bar handle design leaves the one piece stem free such that it does not rotate against the valve seat when closing the valve, minimising the risk of galling of the seat, stem or threads. Carefully balanced areas within the valves ensure that backlash is minimised and torques are consistent, improving operator feel, particularly when attempting to slowly release trapped pressure.

With 1/4", 3/8" and 9/16" medium pressure port configurations from simple 2-way angle and straight patterns to block-and-bleed configurations, the new range is particularly suited to test applications and production systems where reliability is critical.

The shut-off valve range is featured alongside the newly released FMF25 and VFMF25 fine flow metering valves and other existing products in our new Flow Control Valves catalogue, available to download from the website now.

Download your copy of the new Flow Control valve catalogue and view our other valve ranges at [www.bisvalves.co.uk](http://www.bisvalves.co.uk).

*Look out for more new catalogue and product releases soon*



Flow Control  
**VALVES**  
The Specifier's Catalogue