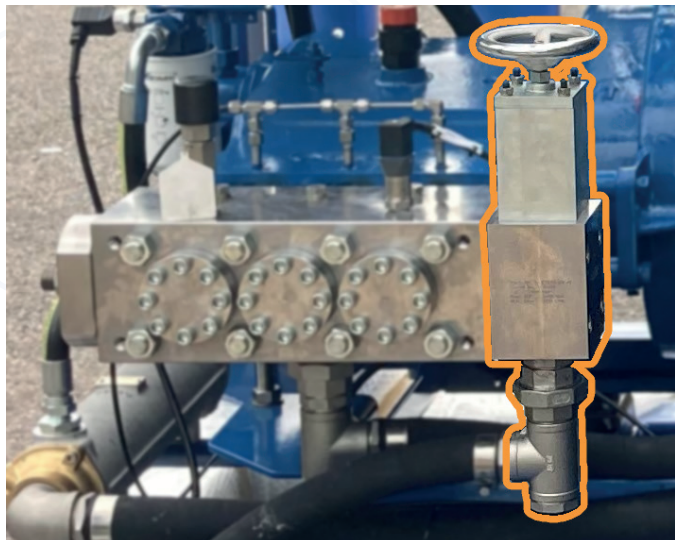


# Manual Pressure Adjusting Valve



This pressure adjusting valve is a versatile device to allow full control over pump pressure & flow. It has several functions & therefore is often referred to as a dump valve.

With no tension on the springs, the valve seat is fully open & by-passes pump flow at zero pressure. As spring tension is increased the valve seat & stem gradually close, diverting pump flow to high pressure discharge line.

Once desired pressure is reached, the valve can be locked where it will regulate pressure. This allows single or multiple dryshut type jetting guns to be used whilst maintaining the set pressure.

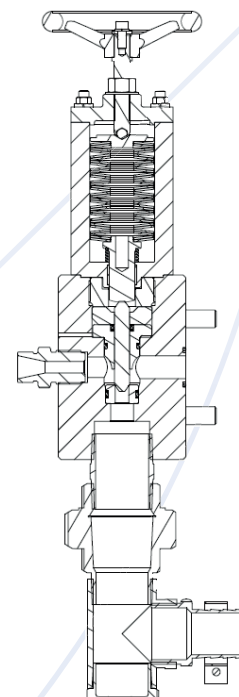
Summary of standard valves					
Part no.	Stem Diameter mm	Max Pressure		Max Flow	
		Bar	psi	lpm	usgpm
43744-925	12	1400	20,000	200	53
43744-912	22	600	8,700	400	106
43744-911	25	600	8,700	800	212

## Features

- Provides accurate pressure adjustment & regulation
- Flange mounts to Hughes pumpheads eliminating the need for a high pressure link hose & valve bracket
- 431 stainless steel valve bodies
- Designed to pass full flow
- Range of sizes to suit complete pump range
- Can be used on any pump
- Provides additional overpressure protection
- Reversible seat & stem for extended life
- Ceramic seats & stems suitable for use with sea water
- All valves are tested & supplied with a test certificate

## Build Options

- Available with threaded adaptor plate to allow remote mounting
- Pneumatic actuated versions to allow fingertip control & remote control
- 316 stainless steel bodies & ceramic seats/stems for sea water



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Certification number 4257



Manufactured in  
the UK since 1970

In line with the company's policy of research and development, alterations in design, dimensions and appearance are incorporated from time to time in order to ensure important developments are included at the earliest opportunity. The Company, therefore, reserves the right to alter design, dimensions etc without notice.