

High Pressure Diverter Valve



Summary of standard valves						
Part no.	Actuator	Connection	Max Pressure		Max Flow	
			Bar	psi	lpm	usgpm
43735-311	Lever	1/2" BSPM	1000	14,500	100	27
43735-343	Pneumatic	1/2" BSPM	1000	14,500	100	27
43735-342	Hydraulic	1/2" BSPM	1000	14,500	100	27
43735-355	Pneumatic	Flange mounted inlet, 1/2" BSPM	1000	14,500	100	27
43735-339	Hydraulic	1/2" BSPM	1000	14,500	450	120

3-port, 2-way level & actuated Diverter Valves for use in high pressure water jetting & pumping applications. The design uses a balanced shuttle arrangement which enables the valve to be actuated when under pressure.

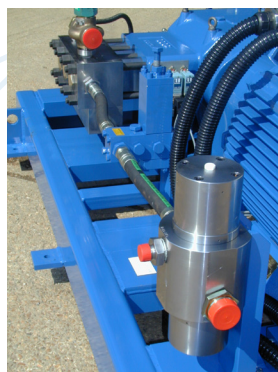
The valve can be used as an off-load/dump valve where the dump line is returned to the supply tank at low pressure or as a diverter valve where pump flow needs to be switched between two different high pressure outlets.

Features

- 431 stainless steel valve bodies
- Range of sizes to suit complete pump range
- Can be used on any pump
- All valves are tested & supplied with a test certificate
- Can be mounted in series to give multiple outlets (see photo below)
- Seal & Repair kits available



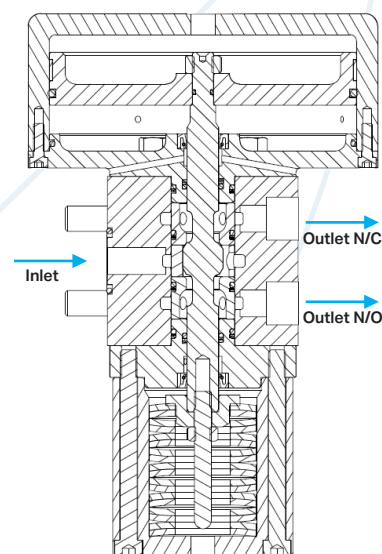
2 valves mounted in series



450lpm/1000bar valve

Build Options

- Limit switch for safety interlock/positional feedback
- Threaded adaptors to suit a range of connections



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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.