



# Safety Valves



## High Lift Safety Valve (Fig 500)

**Applications:** The Fig 500 High Lift Safety Valve has been designed primarily for use on unvented hot water heating systems, where a high capacity, emergency steam relief capability is required. High capacity and resilient PTFE seating, also make the Fig 500 ideal for steam, air and inert gas applications. A PTFE to Viton seating design is also available where greater seal tightness is required.

**Construction:** The Fig 500 is constructed in gunmetal, with diaphragm protected working parts and PTFE to metal seating. All wetted parts are manufactured from dezincification resistant materials, approved by the Water Research Centre for use on potable water. Standard inlet and outlet connections have female threads to BS 21, with the outlet connection one size larger than the inlet. Sizes from DN20 upwards, are available with flanged inlet connections; other thread forms are also available. For other specific technical requirements consult the technical department.

**Note:** Due to pressure setting and certification of this product normal delivery will be up to 5 working days, manufacturer's stock permitting.

**Features:**

- Resilient PTFE seating designs.
- High degree of seating tightness.
- Suitable for hot water, steam and air.
- High discharge capacity.
- Diaphragm protected working parts.
- Safe manual testing.
- Easy inspection and cleaning.
- Pressure setting locked & sealed.
- Designed and tested to BS 6759.
- Capacities certified by ATOC.
- Approved by Water Research Centre.
- UKWFBS listed.



We have listed all the popular sizes and pressure ratings, however other variations are available

**BSPP**

	0115				£	0115				£	0115				£
<b>Valves</b>	500-10-1	3/8"	1/2"	1	157.90	500-15-10	1/2"	3/4"	10	193.00	500-25-3.5	1"	1.1/4"	3.5	349.60
	500-10-1.5	3/8"	1/2"	1.5	157.90	500-15-10.5	1/2"	3/4"	10.5	193.00	500-25-4	1"	1.1/4"	4	349.60
	500-10-2	3/8"	1/2"	2	157.90	500-15-11	1/2"	3/4"	11	193.00	500-25-5.5	1"	1.1/4"	5.5	349.60
	500-10-2.5	3/8"	1/2"	2.5	157.90	500-15-11.5	1/2"	3/4"	11.5	193.00	500-25-7	1"	1.1/4"	7	349.60
	500-10-3	3/8"	1/2"	3	157.90	500-20-1.5	3/4"	1"	1.5	247.50	500-25-7.5	1"	1.1/4"	7.5	349.60
	500-10-3.5	3/8"	1/2"	3.5	157.90	500-20-2.5	3/4"	1"	2.5	247.50	500-25-8	1"	1.1/4"	8	349.60
	500-10-4	3/8"	1/2"	4	157.90	500-20-3	3/4"	1"	3	247.50	500-25-8.5	1"	1.1/4"	8.5	349.60
	500-10-5	3/8"	1/2"	5	157.90	500-20-3.5	3/4"	1"	3.5	247.50	500-25-11	1"	1.1/4"	11	349.60
	500-10-5.5	3/8"	1/2"	5.5	157.90	500-20-4	3/4"	1"	4	247.50	500-25-12.5	1"	1.1/4"	12.5	349.60
	500-10-6	3/8"	1/2"	6	157.90	500-20-5	3/4"	1"	5	247.50	500-32-3	1.1/4"	1.1/2"	3	491.80
	500-10-6.5	3/8"	1/2"	6.5	157.90	500-20-5.5	3/4"	1"	5.5	247.50	500-32-3.5	1.1/4"	1.1/2"	3.5	491.80
	500-10-8	3/8"	1/2"	8	157.90	500-20-6	3/4"	1"	6	247.50	500-32-5	1.1/4"	1.1/2"	5	491.80
	500-10-9.5	3/8"	1/2"	9.5	157.90	500-20-6.5	3/4"	1"	6.5	247.50	500-32-7.5	1.1/4"	1.1/2"	7.5	491.80
	500-10-10	3/8"	1/2"	10	157.90	500-20-7	3/4"	1"	7	247.50	500-32-8.5	1.1/4"	1.1/2"	8.5	491.80
	500-10-11	3/8"	1/2"	11	157.90	500-20-7.5	3/4"	1"	7.5	247.50	500-32-10	1.1/4"	1.1/2"	10	491.80
	500-10-12	3/8"	1/2"	12	157.90	500-20-8	3/4"	1"	8	247.50	500-32-11	1.1/4"	1.1/2"	11	491.80
	500-10-12.5	3/8"	1/2"	12.5	157.90	500-20-8.5	3/4"	1"	8.5	247.50	500-40-1.5	1.1/2"	2"	1.5	644.80
	500-15-1	1/2"	3/4"	1	193.00	500-20-9	3/4"	1"	9	247.50	500-40-3	1.1/2"	2"	3	644.80
	500-15-3	1/2"	3/4"	3	193.00	500-20-10	3/4"	1"	10	247.50	500-40-3.5	1.1/2"	2"	3.5	644.80
	500-15-4	1/2"	3/4"	4	193.00	500-20-11	3/4"	1"	11	247.50	500-40-4	1.1/2"	2"	4	644.80
	500-15-5	1/2"	3/4"	5	193.00	500-20-11.5	3/4"	1"	11.5	247.50	500-40-7	1.1/2"	2"	7	644.80
	500-15-5.5	1/2"	3/4"	5.5	193.00	500-20-12	3/4"	1"	12	247.50	500-40-7.5	1.1/2"	2"	7.5	644.80
	500-15-6	1/2"	3/4"	6	193.00	500-20-12.5	3/4"	1"	12.5	247.50	500-40-12	1.1/2"	2"	12	644.80
	500-15-6.5	1/2"	3/4"	6.5	193.00	500-25-1.5	1"	1.1/4"	1.5	349.60	500-50-3.5	2"	2.1/2"	3.5	931.70
	500-15-7	1/2"	3/4"	7	193.00	500-25-2	1"	1.1/4"	2	349.60	500-50-7	2"	2.1/2"	7	931.70
	500-15-7.5	1/2"	3/4"	7.5	193.00	500-25-2.5	1"	1.1/4"	2.5	349.60	500-50-12.5	2"	2.1/2"	12.5	931.70
	500-15-8.5	1/2"	3/4"	8.5	193.00	500-25-3	1"	1.1/4"	3	349.60					

Individual Test Certs to be requested at the time of order