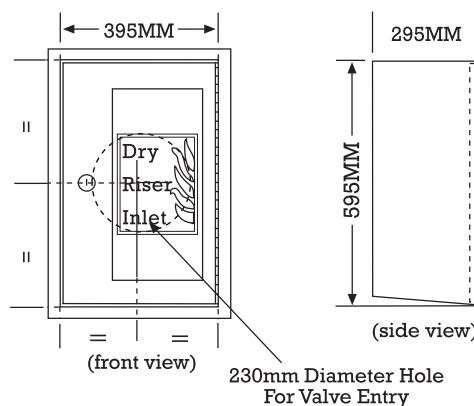




Elite 1802



Elite 2020



## Cabinet Specifications

Cabinet & Door:	16swg Zintec Steel.
Colour:	As Standard Red Ral 3002.
Architrave:	38mm Wide All Round.
Glass:	6mm Georgian Wired, PRV Lettering.
Lock:	Yale Slam Lock Keyed Alike.
Hinge:	Stainless Steel Piano Hinge.
Conforms:	To BS 5041 Part 5.

## Options

- 1) Full cabinet polyester powder coated to your colour specifications, all we need is a Ral or BS number.
- 2) Cabinets can be manufactured to your individual specifications and dimensions.
- 3) Cabinets can be manufactured with special doors to take marble, stone etc.
- 4) Cabinets can be manufactured to take fire brigade budget locks recommended on solid door version.

(Minimum aperture 405mm wide 605mm high)

Ref:	Specifications:	Dimensions:			Approx. Weight Kgs
		High mm	Width mm	Depth mm	
Elite 1802	Red As Standard	595	395	295	12
Elite 2020	Stainless Steel Satin Polished finish	595	395	295	12

## Elite: Recessed Horizontal Inlet Cabinet.



Elite 1799



Elite 2010

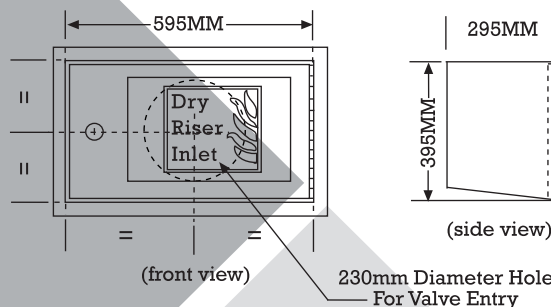
## Options

- 1) Full cabinet polyester powder coated to your colour specifications, all we need is a Ral or BS number.
- 2) Cabinets can be manufactured to your individual specifications and dimensions.
- 3) Cabinets can be manufactured with special doors to take marble, stone etc.
- 4) Cabinets can be manufactured to take fire brigade budget locks recommended on solid door version.

## Cabinet Specifications

Cabinet & Door:	16swg Zintec Steel.
Colour:	As Standard Red Ral 3002.
Architrave:	38mm Wide All Round.
Glass:	6mm Georgian Wired, PRV Lettering.
Lock:	Yale Slam Lock Keyed Alike.
Hinge:	Stainless Steel Piano Hinge.
Conforms:	To BS 5041 Part 5.

(Minimum aperture 605mm wide 405mm high)

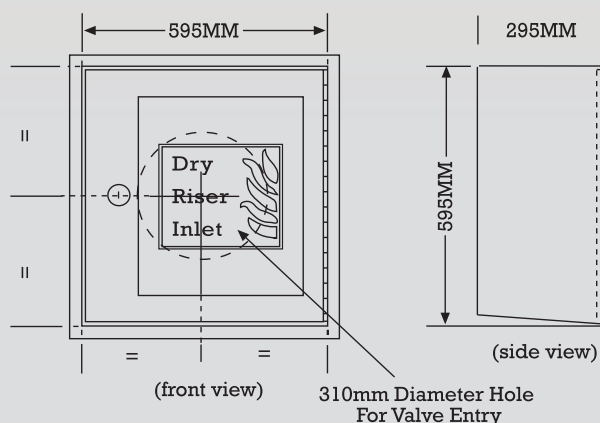


Ref:	Specifications:	Dimensions:			Approx. Weight Kgs
		High mm	Width mm	Depth mm	
Elite 1799	Red As Standard	395	595	295	12
Elite 2010	Stainless Steel Satin Polished finish	395	595	295	12

## Elite: Recessed 4-Way Inlet Cabinet.



Elite 1804



### Cabinet Specifications

Cabinet & Door:	16swg Zintec Steel.
Colour:	As Standard Red Ral 3002.
Architrave:	38mm Wide All Round.
Glass:	6mm Georgian Wired, PRV Lettering.
Lock:	Yale Slam Lock Keyed Alike.
Hinge:	Stainless Steel Piano Hinge.
Conforms:	To BS 5041 Part 5.

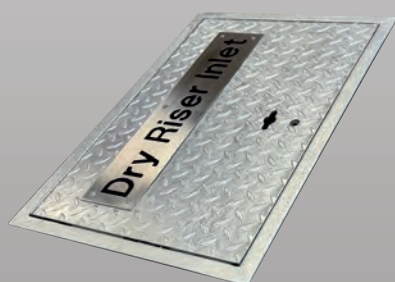
(Minimum aperture 605mm wide 605mm high)

Ref:	Specifications:	Dimensions:			Approx. Weight Kgs
		High mm	Width mm	Depth mm	
Elite 1804	Red As Standard	595	595	295	15
Elite 2030	Stainless Steel Satin Polished finish	595	595	295	15

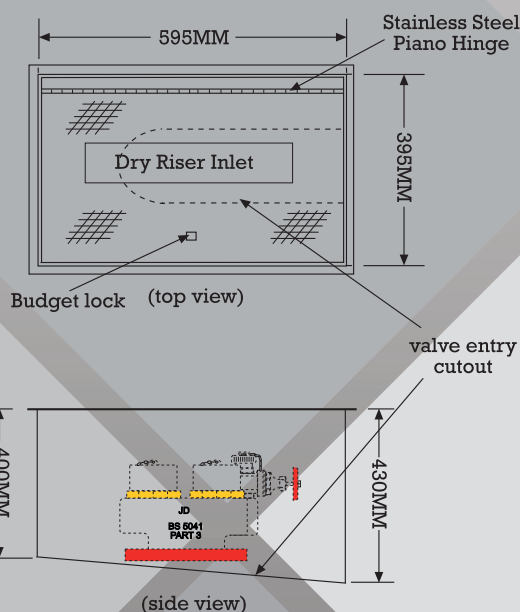
### Options

- 1) Full cabinet polyester powder coated to your colour specifications, all we need is a Ral or BS number.
- 2) Cabinets can be manufactured to your individual specifications and dimensions.
- 3) Cabinets can be manufactured with special doors to take marble, stone etc.
- 4) Cabinets can be manufactured to take fire brigade budget locks recommended on solid door version.

## Elite: Recessed Floor Mounted Inlet Cabinet.



Elite 1801



### Cabinet Specifications

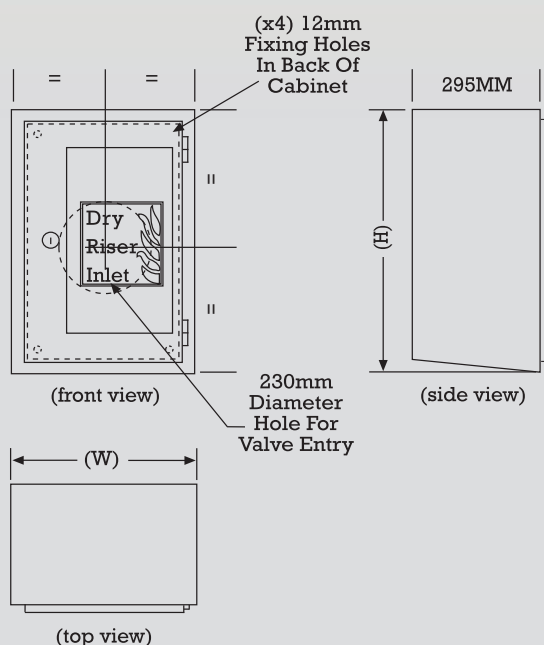
Back box:  
manufactured from 16swg zintec steel polyester powder coated white.

Architrave:  
5mm steel galvanised.

Door:  
5mm chequered plate galvanised complete with lettering engraved "DRY RISER INLET" filled in black.

Please note: cabinet does not conform to BS 5041 Part 5 you need to get approval from the local fire authority.

## Elite: Surface Mounted Inlet Cabinet.



Elite 1821



Elite 1821SS

### Options

- 1) Full cabinet polyester powder coated to your colour specifications, all we need is a Ral or BS number.
- 2) Cabinets can be manufactured to your individual specifications and dimensions.
- 3) Cabinets can be manufactured to take fire brigade budget locks recommended on solid door version.

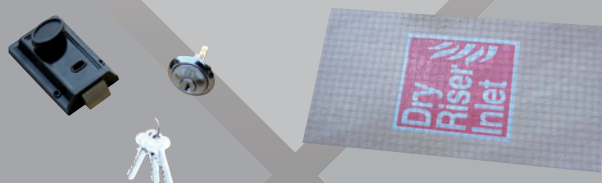
### Cabinet Specifications

Cabinet & Door:	16swg Zintec Steel.
Colour:	As Standard Red Ral 3002.
Glass:	6mm Georgian Wired, PRV Lettering.
Lock:	Yale Slam Lock Keyed Alike.
Hinge:	Chrome Plated Bullet Hinges
Conforms:	To BS 5041 Part 5.

Ref:	Specifications:	Dimensions:			Approx. Weight Kgs
		High mm	Width mm	Depth mm	
Elite 1821	(Vertical) Red As Standard	595	395	295	13
Elite 1821SS	(Vertical) Stainless Steel Satin Polished finish	595	395	295	13
Elite 1822	(Horizontal) Red As Standard	395	595	295	13
Elite 1822SS	(Horizontal) Stainless Steel Satin Polished finish	395	595	295	13
Elite 1823	(4-Way) Red As Standard	595	595	295	17
Elite 1823SS	(4-Way) Stainless Steel Satin Polished finish	595	595	295	17

**Please Note:** Also available a deeper cabinet with top or bottom entry please ring for further details.

## Elite: Replacement Parts For Inlet & Outlet Cabinet.



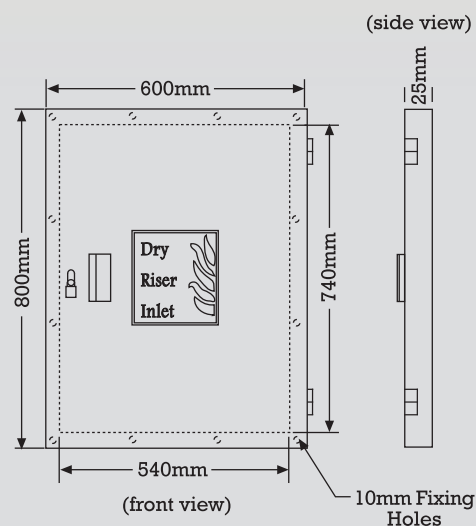
Ref:	Specifications:
Elite D14	Slam Lock Keyed Alike
Elite D11	Glass For Inlet Vertical Cabinet C/W Label
Elite D12	Glass For Inlet Horizontal Cabinet C/W Label
Elite D13	Glass For 4-Way Inlet Cabinet C/W Label
Elite D10	Glass For Inlet Outlet Cabinet C/W Label

Labels can be purchased separately if required

## Elite: Vertical Inlet Anti Vandal Cover.



Elite 1805



### Cabinet Specifications

Frame & Door: 16swg Zintec Steel.  
Colour: As Standard Red Ral 3002.  
Lock: FB 1 Padlock.  
Hinge: Chrome Plated Bullet Hinges  
Lettering: PRV Lettering.

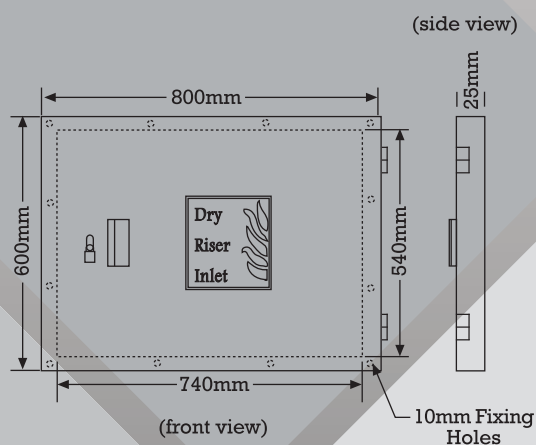
Approx Weight: 10Kg

*Can be manufactured to your specifications & dimensions*

## Elite: Horizontal Inlet Anti Vandal Cover.



Elite 1806



### Cabinet Specifications

Frame & Door: 16swg Zintec Steel.  
Colour: As Standard Red Ral 3002.  
Lock: FB 1 Padlock.  
Hinge: Chrome Plated Bullet Hinges  
Lettering: PRV Lettering.

Approx Weight: 10Kg

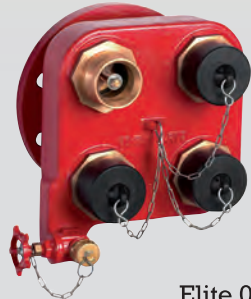
*Can be manufactured to your specifications & dimensions*



# Elite: 2-Way & 4-Way Inlet Breeching Valves.



Elite 010



Elite 012

## Features

- \*Compact and elegant design with excellent flow characteristics.
- \*High quality casting finishes.
- \*Corrosion resistant and quality materials used.
- \*For durability, long-life and efficiency.

## General

“Elite” 2-Way & 4-Way type breeching inlets are designed, constructed and manufactured in accordance with BS 5041 : Part 3 : 1975.

The materials used in the manufacture of the breeching inlets are in conformity to the standard's requirement. The body is casted from spheroidal graphite iron and the inlets are made of BS1400 LG2 gunmetal and copper alloy parts with bronze spring, stainless steel locknut, washer, etc.,

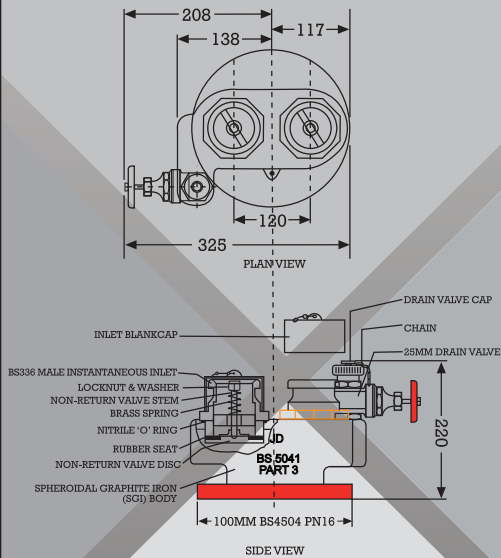
The internal part of the breeching inlet bodies are coated with “black” epoxy cold tar paint which is a good anticorrosion protection.

The inlet blankcaps are rubber with chrome chain. Brass or gunmetal blankcaps are also available upon request.

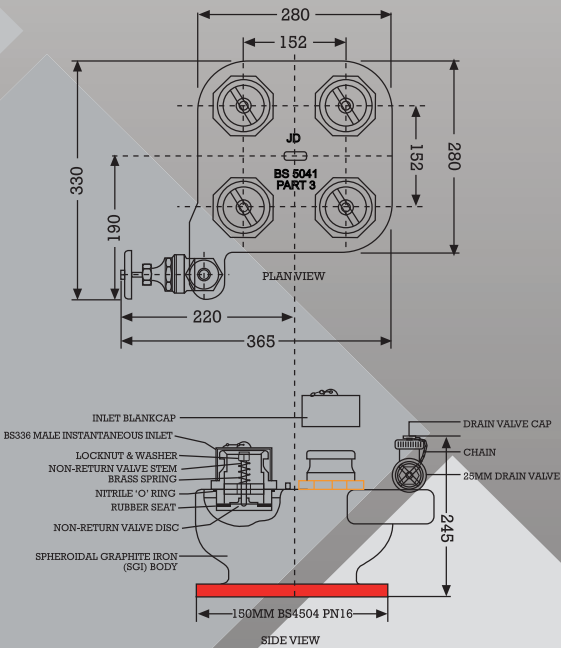
The breeching inlets are individually hydrostatically tested on the body and inlets at 20 bars (approx. 300 PSI) and the non-return valves are tested to 1.7 bars (approx. 25 PSI) to ensure that no leaks are evident under such low pressure as required by the standard.

Ref:	Specifications:	Approx. Weight Kgs
Elite 010	2-Way Outlet Flanged 100mm PN16	13
Elite 071	2-Way Outlet Flanged 4" BS Table D	13
Elite 012	4-Way Outlet Flanged 150mm PN16	25

## 2-Way



## 4-Way



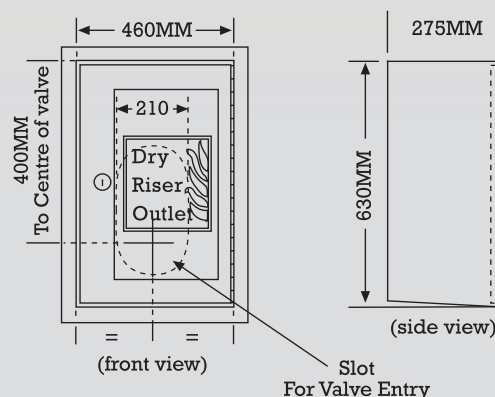
## Elite: Recessed Outlet Cabinet.



Elite 1825



Elite 2000



### Cabinet Specifications

Cabinet & Door:	16swg Zintec Steel.
Colour:	As Standard Red Ral 3002.
Architrave:	30mm Wide All Round.
Glass:	6mm Georgian Wired, PRV Lettering.
Lock:	Yale Slam Lock Keyed Alike.
Hinge:	Stainless Steel Piano Hinge.
Conforms:	To BS 5041 Part 4.

### Options

- 1) Full cabinet polyester powder coated to your colour specifications, all we need is a Ral or BS number.
- 2) Cabinets can be manufactured to your individual specifications and dimensions.
- 3) Cabinets can be manufactured to take fire brigade budget locks recommended on solid door version.

(Minimum aperture 470mm wide 640mm high)

Ref:	Specifications:	Dimensions:			Approx. Weight Kgs
		High mm	Width mm	Depth mm	
Elite 1825	Red As Standard	630	460	275	13
Elite 2000	Stainless Steel Satin Polished finish	630	460	275	13

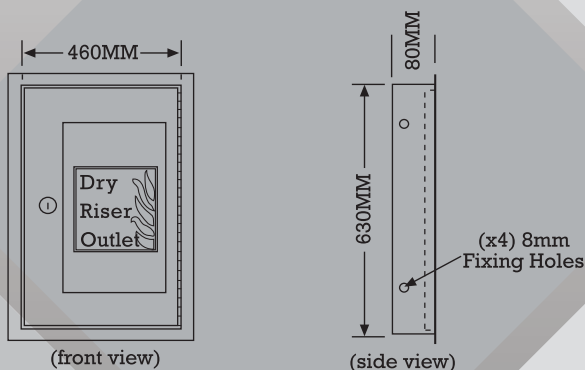
## Elite: Recessed Outlet Architrave & Door.



Elite 024



Elite 024SS



### Cabinet Specifications

Cabinet & Door:	16swg Zintec Steel.
Colour:	As Standard Red Ral 3002.
Architrave:	30 mm Wide All Round.
Glass:	6mm Georgian Wired, PRV Lettering.
Lock:	Yale Slam Lock Keyed Alike.
Hinge:	Stainless Steel Piano Hinge.

### Options

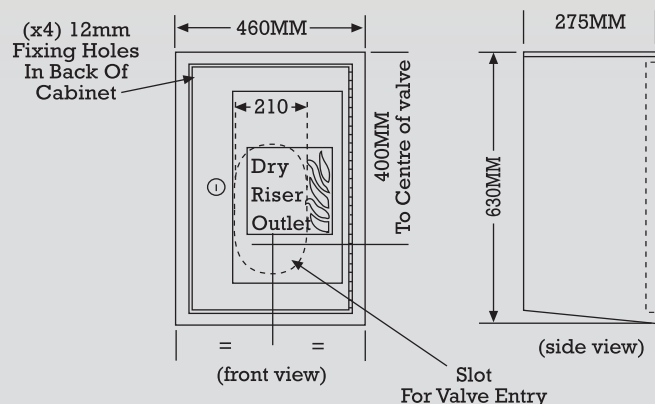
- 1) Full cabinet polyester powder coated to your colour specifications, all we need is a Ral or BS number.
- 2) Cabinets can be manufactured to your individual specifications and dimensions.
- 3) Cabinets can be manufactured to take fire brigade budget locks recommended on solid door version.

(Minimum aperture 470mm wide 640mm high)

Ref:	Specifications:	Dimensions:			Approx. Weight Kgs
		High mm	Width mm	Depth mm	
Elite 024	Red As Standard	630	460	80	8
Elite 024SS	Stainless Steel Satin Polished finish	630	460	80	8

Also available for inlets please ring 0161 652 2655 for further details.

## Elite: Surface Mounted Outlet Cabinet.



Elite 020

### Cabinet Specifications

Cabinet & Door:	16swg Zintec Steel.
Colour:	As Standard Red Ral 3002.
Glass:	6mm Georgian Wired, PRV Lettering.
Lock:	Yale Slam Lock Keyed Alike.
Hinge:	Stainless Steel Piano Hinge.
Conforms:	To BS 5041 Part 4.

### Options

- 1) Full cabinet polyester powder coated to your colour specifications, all we need is a Ral or BS number.
- 2) Cabinets can be manufactured to your individual specifications and dimensions.
- 3) Cabinets can be manufactured with special doors to take marble, stone etc.
- 4) Cabinets can be manufactured to take fire brigade budget locks recommended on solid door version.

Ref:	Specifications:	Dimensions:			Approx. Weight Kgs
		High mm	Width mm	Depth mm	
Elite 020	Red As Standard	630	460	275	14
Elite 020SS	Stainless Steel Satin Polished finish	630	460	275	14

## Elite: Outlet & Inlet Cabinet, Door To Take Stone, Marble, Ect.



### Cabinet Specifications

Back Box:	16swg Galvanised Steel.
Frame & Door:	2mm Stainless Steel.
Lock:	Budget Lock

### Options

- 1) Manufactured to Your Individual Sizes
- 2) Yale Type Lock

Please note: cabinet does not conform to BS 5041 Part 4 & 5 you need to get approval from the local fire authority.

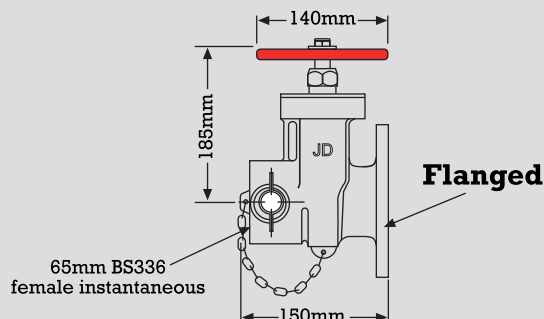
Please call 0161 652 2655 for Datasheet:

Ref:	Specifications:	Dimensions:			Approx. Weight Kgs
		High mm	Width mm	Depth mm	
Elite 1150	Outlet	630	460	275	20
Elite 1831	Vertical Inlet	595	395	295	20
Elite 1832	Horizontal Inlet	395	595	295	20

## Elite: Dry Riser Gate Valve Flanged.



Elite 014



### Features

- \*Compact and elegant design with excellent flow characteristics.
- \*High quality casting finishes.
- \*Precise machining for metal to metal seating provides leak-proof.
- \*Corrosion resistant and quality materials used for durability, long-life and efficiency.

### General

"Elite" 65mm diameter gunmetal gate pattern dry riser valve comes with a flanged or screwed inlet connections. This valve is generally intended to be installed in a building dry riser system. The design and construction of the gate valves are strictly in accordance with BS5041 Part 2. The selection of materials for the manufacture of the valve are all corrosion resistant, tough and durable. This ensures the products long-life plus providing an efficient service in the time of need. The valve metal to metal seating are precisely machined so as to provide the shut-off of the valve to have a water-tight sealing. Every gate valve manufactured is hydrostatically tested to 16.5 bars and 22.5 bars for the valve seat and body respectively. The internal casting finish of every valve is of high quality ensuring a low flow restriction that meets the standard's water flow test requirement. The gate valve comes complete with standard "Red" plastic plug and chain. Alternative plugs made of brass or gunmetal are also available upon request.

Ref:	Specifications:	Approx. Weight Kgs
Elite 014	Inlet Flanged 65mm PN16	7.5
Elite 073	Inlet Flanged 2.5" BS Table D	7.0

## Elite: Dry Riser Gate Valve Flanged Assembly.

### Valve Specifications:

All As Above.

### Tee Specifications:

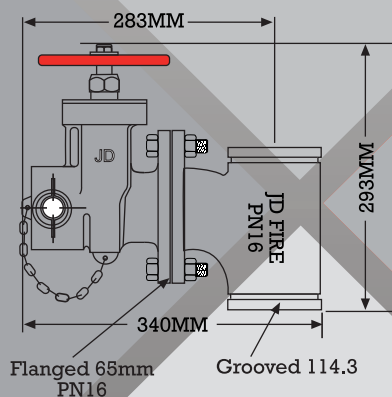
Ductile Iron Conforming to ASTM A-536. Flange 65mm PN16 to EN1092-1

### Assembly Specifications:

Assembled using 3mm thick EPDM Rubber Gasket (Optional Fiber Gasket) & 8.8 Zinc Plated bolts, nuts & washers. Then pressure tested to 12 Bar for 1 min.



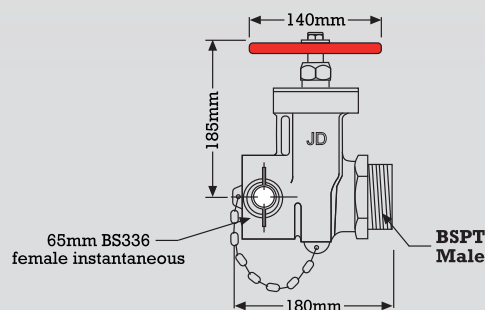
Elite 123DRYPN16



Ref:	Specifications:	Approx. Weight Kgs
Elite 123DRYPN16	Flanged 65mm PN16	15.00



## Elite: Dry Riser Gate Valve Screwed.

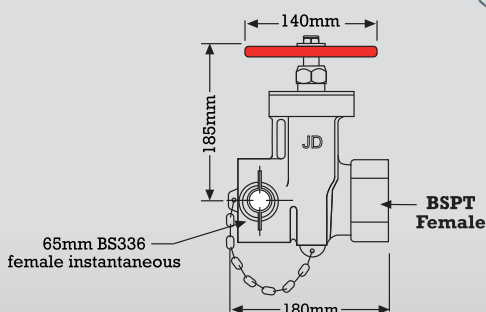


Elite 015M



### Features

- \*Compact and elegant design with excellent flow characteristics.
- \*High quality casting finishes.
- \*Precise machining for metal to metal seating provides leak-proof.
- \*Corrosion resistant and quality materials used for durability, long-life and efficiency.



Elite 015F



### General

"Elite" 65mm diameter gunmetal gate pattern dry riser valve comes with a screwed inlet connections. This valve is generally intended to be installed in a building dry riser system. The design and construction of the gate valves are strictly in accordance with BS5041 Part 2. The selection of materials for the manufacture of the valve are all corrosion resistant, tough and durable. This ensures the products long-life plus providing an efficient service in the time of need. The valve metal to metal seating are precisely machined so as to provide the shut-off of the valve to have a water-tight sealing. Every gate valve manufactured is hydrostatically tested to 16.5 bars and 22.5 bars for the valve seat and body respectively. The internal casting finish of every valve is of high quality ensuring a low flow restriction that meets the standard's water flow test requirement. The gate valve comes complete with standard "Red" plastic plug and chain. Alternative plugs made of brass or gunmetal are also available upon request.

Ref:	Specifications:	Approx. Weight Kgs
Elite 015	Inlet Screwed 2.5" BSPT Female or Male	6

## Elite: Dry Riser Gate Valve Screwed BSPT Assembly.

### Valve Specifications:

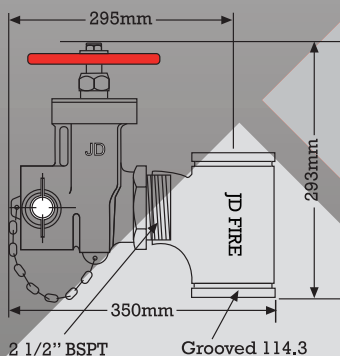
All As Above.

### Tee Specifications:

Ductile Iron Conforming to ASTM A-536.

### Assembly Specifications:

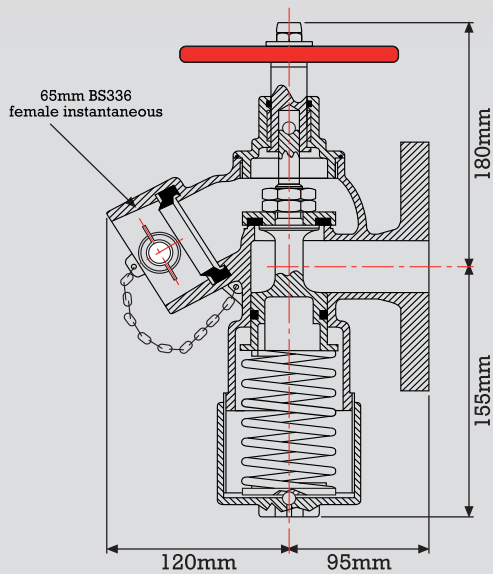
Assembled using cotton & boss white. Then pressure tested to 12 Bar for one minute.



Elite 123DRYBSPT

Ref:	Specifications:	Approx. Weight Kgs
Elite 123DRYBSPT	Screwed BSPT	11

## Elite: PRV4 Pressure Reducing Valve For BS9990 Projects.



Elite prv 4

### Features

When the valve is open, the inlet pressure flows into the upper part of the pressure chamber. By adjusting the spring below, a balance pressure of these two forces determines the degree of the valve opening to maintain a constant outlet pressure.

When the valve outlet pressure is regulated, it will remain set unless it is being tempered. The valve outlet pressure setting can only be regulated under a flowing condition. A small flow coming out of the valve outlet is sufficient to perform the task.

The valve counter-balance spring design allows the outlet pressure ranges from 5.7 to 21 bars.

### General

**“Elite”** 65mm diameter Gunmetal high-pressure “Bib-Nose” pattern regulating Landing valve is field adjustable which allows the user to set the valve outlet pressure as desired according to the conditions of the fire protection system in which the valves are installed.

The valve comes with flanged inlet connections.

The design and construction of the Landing valve are strictly in accordance with BS5041 : Part 1: And the requirements of BS9990: 2015.

It is suitable for connection of the high pressure water supply of up to 25 bars (362 PSI) and provide a reduced outlet pressure which can be set in-situ during testing and commissioning of the fire protection system.

This constant uniform set outlet pressure of the valve, irrespective of its location in which it is installed either in a high rise building or off-shore plants safeguards the fireman from inconsistent hose pressures in a fire situation.

The selection of the materials in the manufacture of the valve are all corrosion resistant, tough and durable. This ensures the product long-life plus providing an efficient service in the time of need.

The shut-off of the valve for good water-tight sealing is done by using a high quality rubber bonded seat disc which acts as a primary rubber to metal seal, whilst a secondary metal to metal shut-off is also incorporated in the design of the valve.

Every valve manufactured is hydrostatically tested to 22.5 bars and 30.0 bars for the valve seat and body respectively. The valve outlet static pressure is factory preset at 10 -11 bars as required in BS9990 2015 with a inlet pressure of 20 bar.

The internal casting finished of every valve is of high quality ensuring a low flow restriction that meets the standard's water flow test requirement.

The valve comes complete with standard “Red” plastic plug and chain. Alternative plug made of gunmetal are also available upon request.

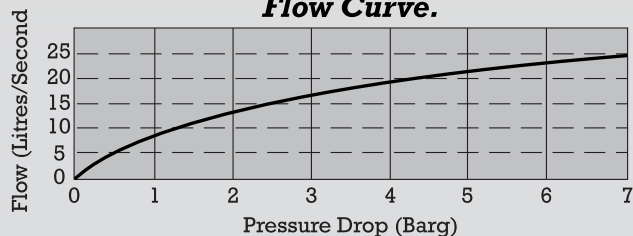
## Elite: PRV4 Pressure Reducing Valve For BS9990 Projects.

### Installation:

All valves should be fitted with the centre line in the vertical position and the hand wheel to the top, flow in the direction of the arrow cast on the side of the body. The pipe must be clean and free from foreign boddies which may damage the valve. All valves are supplied with blanking caps, these should be removed before fitting the valve into the pipework.

We recommend that the valve is overhauled a minimum of once a year. during the overhaul the valve spring, NBR components and guides should be checked. all guides should move freely. the spring should be replaced if there is any corrosion or the coils show sign of thinning. Nitrile components should be replaced at the first sign of wear.

### Flow Curve.

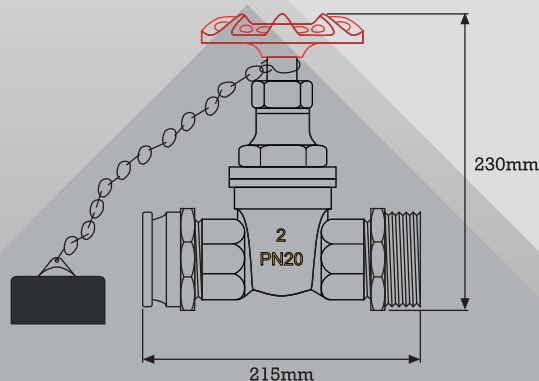


Ref:	Specifications:	Approx. Weight Kgs
PRV4PN25	Inlet Flanged 65mm PN25	11

## Elite: Drain Line Test Valve.



Elite Drain



### General

“Elite” 65mm diameter drain line valve comes with a screwed or flanged connection. The valve is generally intended to be installed on the drain line for testing the Elite 4 pressure regulating valve.

It comes complete with an instantaneous male connection which allows you to connect your fire hose and throttle the gate valve to create an 8 bar running pressure as required in BS9990

The valve comes complete with rubber blank cap & chain.

Ref:	Specifications:	Approx. Weight Kgs
Elite Drain	Inlet 65mm Inst Outlet 2.5” BSPT	2.5

