

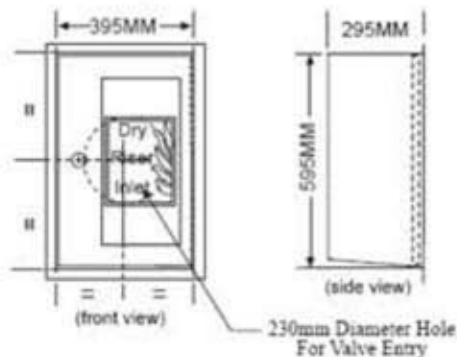


## Dry Riser System (Inlets)

An inlet breaching at ground level provides the connection to the water supply. The system is normally dry and is charged by the fire brigade in an emergency. Breaching inlets have either 2 or 4 inlet connections complete with 2.5" male instantaneous inlets to BS336 fitted with non-return valves, 1" drain valve and caps and chains. A 100mm (4") rising main uses a 2-way inlet breaching in a vertical or horizontal position. A 150mm (6") rising main uses a 4-Way inlet breaching. Inlet Breachings comply with the requirements of BS 5041 Part 3.

The Breachings are normally housed in inlet cabinets, normally recessed into the external wall of the building in a vertical or horizontal position. 4-way breachings in a square inlet breaching cabinet, manufactured in accordance with BS 5041 Part 5. Cabinets for foam inlets are available on request.

### Vertical Inlet Cabinets



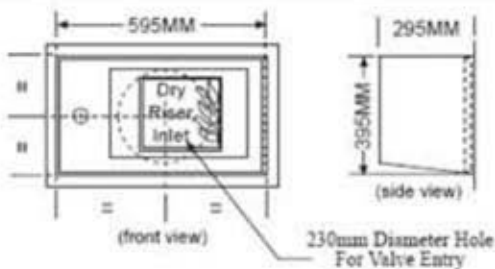
Shield 1802	Red Ral 3002 As Standard
Shield 2020	Stainless Steel Satin Polished (See Cabinet Options)
Backbox Dimensions 595mm High x 395mm Wide x 295mm Deep (Minimum aperture 405mm wide 605mm high)	

### 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 5

The right is reserved to modify or substitute any product without notice

### Horizontal Inlet Cabinets



Shield 1799	Red Ral 3002 As Standard
Shield 2010	Stainless Steel Satin Polished (See Cabinet Options)
Backbox Dimensions 395mm High x 595mm Wide x 295mm Deep (Minimum aperture 605mm wide 405mm high)	

### Cabinet Specifications:

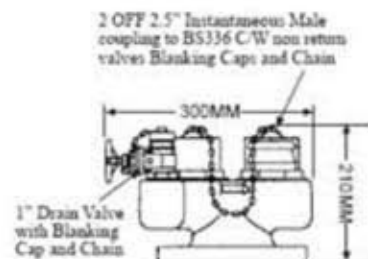
Cabinet & Door: 16swg Zintec Steel.  
Colour: As Standard Red Ral 3002.  
Architrave: 30mm Wide All Round.  
Glass: 6mm Georgian Wired, PRV Lettering.  
Lock: Yale Slam Lock Keyed Alike.  
Hinge: Stainless Steel Piano Hinge.  
Conforms: To BS 5041 Part 5

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### 2-Way Inlet Breaching Valve



Shield 010	Outlet Flanged 100mm BS4504 PN16
Shield 071	Outlet Flanged 4" BS Table D
Shield 011	Outlet Screwed 4" BSPT



10/20/17



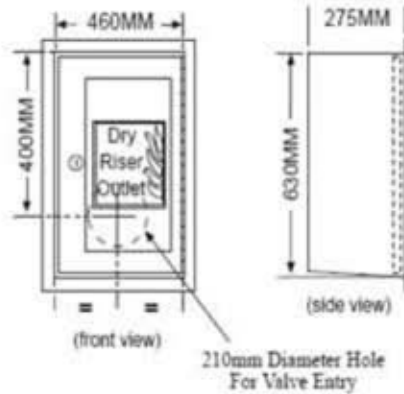
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## Dry Riser System (Outlets)

Dry riser gate valves act as outlets from the riser main. These valves are situated on each floor of the high rise building and are normally housed in outlet cabinets which are manufactured to BS5041 part 4. Dry riser gate valves come complete with inlets flanged 65mm BS4504 PN16, 2.5" BS10 table D and screwed 2.5" BSPT, outlets to BS336, complete with blank cap and chain, strap and padlock, complying to BS5041 part 2. To the top of riser should be fitted with an air release valve which releases all air from the riser, as water is pumped in, but closes automatically under pressure of water. A 1" drain valve can be used at the bottom of the riser if the pipe work goes below the inlet breeching valve, so the system can be completely drained.

### Dry Riser Outlet Cabinet



Shield 1825	Red Ral 3002 As Standard
Shield 2000	Stainless Steel Satin Polished (See Cabinet Options)
Backbox Dimensions 630mm High x 460mm Wide x 275mm Deep	

(Minimum aperture 470mm wide 640mm high)

### Cabinet Specifications:

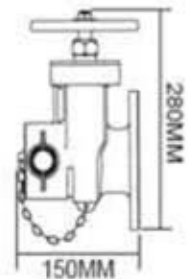
Cabinet & Door: 16swg Zintec Steel.  
 Colour: As Standard Red Ral 3002.  
 Architrave: 30mm Wide All Round.  
 Glass: 6mm Georgian Wired, PRV Lettering.  
 Lock: Yale Slam Lock Keyed Alike.  
 Hinge: Stainless Steel Piano Hinge.  
 Conforms: To BS 5041 Part 4

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### Dry Riser Gate Valve

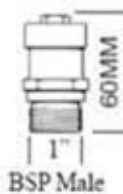


Shield 014	Inlet Flanged 65mm BS4504 PN16
Shield 073	Inlet Flanged 2.5" BS Table D
Shield 015	Inlet Screwed 2.5" BSPT



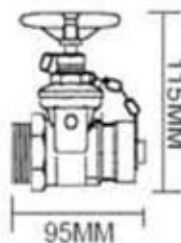
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### Air Release Valve



Shield 013 1" BSP Male

### Drain Valve



Shield 083 1" BSP

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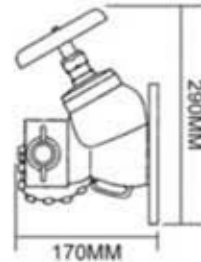
## Wet Riser System

Fire Hydrant Valves act as outlets on Wet Riser systems & are suitable for offshore applications, these 65mm Globe Valves in gunmetal, universal "Dual-Seal" type comply with the requirements of BS5041 Part 1. Valve inlets flanged or screwed to your requirements. Valve outlets 65mm female instantaneous to BS336. Wet Riser outlet cabinets for fire hydrants and pressure regulating valves can also be supplied. Please ring for details.

### Horizontal Landing Valve



<b>Shield 016</b>	Inlet Flanged 65mm BS4504 PN16
<b>Shield 074</b>	Inlet Flanged 2.5" BS Table D
<b>Shield 075</b>	Inlet Screwed 2.5" BSPT

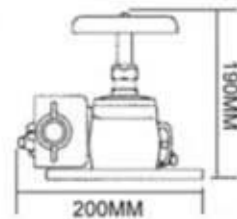


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### Right Angle Landing Valve



<b>Shield 019</b>	Inlet Flanged 65mm BS4504 PN16
<b>Shield 080</b>	Inlet Flanged 2.5" BS Table D
<b>Shield 081</b>	Inlet Screwed 2.5" BSPT

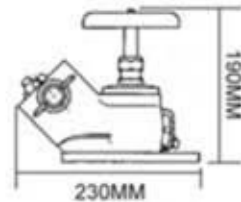


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### Oblique Landing Valve



<b>Shield 017</b>	Inlet Flanged 65mm BS4504 PN16
<b>Shield 076</b>	Inlet Flanged 2.5" BS Table D
<b>Shield 077</b>	Inlet Screwed 2.5" BSPT

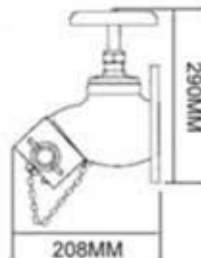


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### Bib Nosed Landing Valve



<b>Shield 018</b>	Inlet Flanged 65mm BS4504 PN16
<b>Shield 078</b>	Inlet Flanged 2.5" BS Table D
<b>Shield 079</b>	Inlet Screwed 2.5" BSPT



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