

PRODUCING TRUST IN FIRE AND SAFETY



STAND PIPE SYSTEMS



KITEMARK™
CERTIFIED

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A PRODUCT OF



SFFECO with its more than 30 years of experience has always been a progressive organization that has remained in the forefront of the fire fighting industry with innovative, re-engineered and unique products.



- SFFECO in its state-of-the-art manufacturing plants in RIYADH & DUBAI works in close connections with renowned governmental and certification bodies to provide key answers to the challenges faced by the society.

SFFECO brings together over 3-Decades of expertise and experience in form of Design, Consultancy, Testing, Commissioning, Maintenance & Refurbishment of fire protection and fire fighting systems.



SFFECO is proud to be working with International certification bodies. For specific product certifications, please check the respective product page or contact our sales team.



LPCB



LANDING VALVES & BREECHING INLET

A fire hydrant system is the back bone of any water based fire extinguishment system and landing valves play a vital role, wherein the fire brigades can connect their hoses for getting the water connection for fire. The hose valves are found almost everywhere for example under the public roads, in large buildings, in Tunnels, on Chemical plants, onshore and offshore platforms, on board ships etc.

Sffeco's hose valves or landing valves and breeching are designed to be robust, not freeze in harsh environments, and operate in a fire in accordance with fire testing regulations. Some also include a reducing valve to regulate the outlet pressure with a varying inlet pressure which is required in some installations.



Sffeco's Entire product range of hose valves or landing valves and breeching inlet are certified by British Standard Institute (BSI) and conforming to BS5041.

OBLIQUE TYPE LANDING VALVES



Screwed Inlet

MODEL	SIZE	H (mm)	W (mm)	Inlet	Outlet
SFD-K65-OLVST	DN65	205	218	2.5" BSP(T)	BS336
SFD-K65-OLVS	DN65	200	218	2.5" BSP	BS336
SFD-K65-OLVSF	DN65	205	218	2.5" BSP(F)	BS336



Flanged Inlet

MODEL	SIZE	H (mm)	W (mm)	Inlet	Outlet
SFD-K50-OLVF	DN50	198	235	165	BS336
SFD-K65-OLVF	DN65	198	235	185	BS336

Specifications

Standard	Certificate to BS5041-1
Body	Copper alloy, Thickness \geq 3mm
Handwheel	Grey cast iron
Blank cap	Copper alloy
Inlet	Flanged or BSP Screwed
Outlet	Female instantaneous to BS336
Surface	Red Painting
Test Pressure	22.5 bar

RIGHT ANGLE TYPE LANDING VALVES



Screwed Inlet

MODEL	SIZE	H (mm)	W (mm)	Inlet	Outlet
SFD-K65-RLVST	DN65	205	205	2.5"BSPT	BS336
SFD-K65-RLVS	DN65	200	205	2.5" BSP	BS336



Flanged Inlet

MODEL	SIZE	H (mm)	W (mm)	Inlet	Outlet
SFD-K50-RLVF	DN50	198	213	165	BS336
SFD-K65-RLVF	DN65	198	223	185	BS336

Specifications

Standard	Certificate to BS5041-1
Body	Copper alloy, Thickness \geq 3mm
Handwheel	Grey cast iron alloy
Blank cap	Copper alloy
Inlet	Flanged or BSP Screwed
Outlet	Female instantaneous to BS336
Surface	Red Painting
Test Pressure	22.5 bar

STRAIGHT THROUGH LANDING VALVES



Screwed Inlet

MODEL	SIZE	H (mm)	W (mm)	Inlet	Outlet
SFD-K65-SLVST	DN65	235	213	2.5"BSPT	BS336
SFD-K65-SLVS	DN65	235	213	2.5" BSP	BS336



Flanged Inlet

MODEL	SIZE	H (mm)	W (mm)	Inlet	Outlet
SFD-K50-SLVF	DN50	270	180	165	BS336
SFD-K65-SLVF	DN65	280	180	185	BS336

Specifications

Standard	Certificate to BS5041-1
Body	Copper alloy, Thickness \geq 3mm
Handwheel	Grey cast iron alloy
Blank cap	Copper alloy
Inlet	Flanged or BSP Screwed
Outlet	Female instantaneous to BS336
Surface	Red Painting
Test Pressure	22.5 bar

BIB NOSE TYPE LANDING VALVES



Screwed Inlet



Flanged Inlet

MODEL	SIZE	H (mm)	W (mm)	Inlet	Outlet
SFD-K65-BLVST	DN65	225	263	2.5"BSPT	BS336
SFD-K65-BLVS	DN65	225	263	2.5" BSP	BS336

MODEL	SIZE	H (mm)	W (mm)	Inlet	Outlet
SFD-K50-BLVF	DN50	240	225	165	BS336
SFD-K65-BLVF	DN65	250	225	185	BS336

Specifications

Standard	Certificate to BS5041-1
Body	Copper alloy, Thickness \geq 3mm
Handwheel	Grey cast iron alloy
Blank cap	Copper alloy
Inlet	Flanged or BSP Screwed
Outlet	Female instantaneous to BS336
Surface	Red or Yellow Painting
Test Pressure	22.5 bar

WEDGE TYPE LANDING VALVES



Screwed Inlet

MODEL	SIZE	H (mm)	W (mm)	Inlet	Outlet
SFD-K65-GLVS	DN65	255	138	2.5" BSP(F)	BS336
SFD-K65-GLVST	DN65	255	155	2.5" BSP	BS336



Flanged Inlet

MODEL	SIZE	H (mm)	W (mm)	Inlet	Outlet
SFD-K65-GLVF	DN65	300	155	185	BS336

Specifications

Standard	Certificate to BS5041-2
Body	Copper alloy, Thickness \geq 3mm
Handwheel	Grey cast iron alloy
Blank cap	Copper alloy
Inlet	Flanged or BSP Screwed
Outlet	Female instantaneous to BS336
Surface	Red Painting
Test Pressure	22.5 bar

PRESSURE REGULATING "E" TYPE LANDING VALVES



Screwed Inlet



Flanged Inlet

MODEL	SIZE	H (mm)	W (mm)	Inlet	Outlet
SFD-K65-PRVS	DN65	380	260	2.5"BSPT	BS336

MODEL	SIZE	H (mm)	W (mm)	Inlet	Outlet
SFD-K50-PRVF	DN50	380	225	165	BS336
SFD-K65-PRVF	DN65	380	225	185	BS336

Specifications

Standard	Certificate to BS5041-1
Body	Copper alloy, Thickness > 4mm
Handwheel	Grey cast iron alloy
Blank cap	Copper alloy
Inlet	Flanged or BSP Screwed
Outlet	Female instantaneous to BS336
Surface	Red Painting
Test Pressure	30 bar
Inlet Pressure Max	20 bar
Outlet Pressure Max	4.5 bar

BREECHING INLET COLLECTING HEAD



2 Way Breeching Inlet

MODEL	SIZE	H (mm)	W (mm)	D (mm)	Connections
KM-BI2W	DN100	190	300	100	2 x BS336



4 Way Breeching Inlet

MODEL	SIZE	H (mm)	W (mm)	D (mm)	Connections
KM-BI4W	DN150	230	330	150	4 x BS336

Specifications

Standard	Certificate to BS5041-3
Body	Ductile Cast Iron
Drain Valve	1" Gate Valve BS 5154
Non-Return Test	1.7 Bar
Inlet Connection	Copper Alloy Complying to BS336
Blank Cap	Plastic
Test Pressure	20 Bar

ADDITIONAL ACCESSORIES

BREECHING INLET CABINET



Cabinet : Mild Steel, Stainless steel
Glass : Wire Meshed Reinforcement
Finish : Red
Installation: Wall Recess Mounted
Lettering : Any Language

MODEL	H (mm)	W (mm)	D (mm)
SDR 096 (2 Way Breeching Inlet Cabinet)	460	575	300
SDR 116 (4 Way Breeching Inlet Cabinet)	600	600	300



AIR RELEASE VALVE

Air Release valves are designed to vent entrained air that collects at high points in a pipeline. This Valve continuously eliminates air from a system by releasing small quantities of air before large air pocket can occur in the system.

Model : SWR 103 - Inlet : 20mm (3/4") ϕ BSP
Model : SWR 104 - 25mm (1") ϕ BSP
Material : Copper Alloy
Test Pressure : 350 PSI



LOCK SHIELD VALVE

The lock shield valves are installed usually in the fire hose reel and the valve can be opened only by the key.

MODEL: SF-LSV
INLET: 1" F BSP
OUTLET: 1" F BSP
PRESSURE RATING: PN 20

PRESSURE REDUCING VALVE

A pressure reducing valve is mainly used in a hose reel system to reduce the pressure at the inlet of the hose reel to the nominal working pressure.

Model : SF-PRV-X (where X is the size and type)
Material : Brass
Working Pressure : Inlet Pressure upto 20 bar outlet pressure between 1 to 4 bar
Available Sizes : 1/2" NPT | 3/4" NPT | 1" BSP | 1" NPT | 1 1/2" NPT | 2" BSP | 2" NPT



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