

PRESSURE REGULATING VALVES, BIB-NOSED TYPE FOR WET RISERS

SPECIFICATIONS

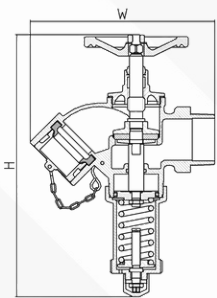
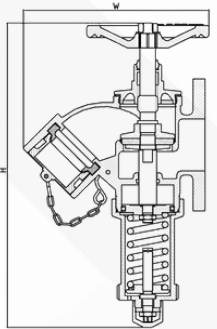
1. Landing valves test and certificate complying with BS 5041-1
2. Certificate: LPCB/BSI
3. Body material is copper alloy LG2, Thickness $\geq 4\text{mm}$
4. RAL3000 polyester epoxy Powder coating, Thickness $\geq 100\mu\text{m}$
5. Inlet Flange complying with BS 4504-2 25/21
6. Inlet Screwed ends complying with BS21
7. Outlet Female instantaneous pattern complying with BS336
8. Bonnet material is copper alloy CZ122, Thickness $\geq 3.5\text{mm}$
9. Stem material is copper alloy CZ121, diameter $\geq 19\text{mm}$
10. 150mm Grey cast iron hand-wheel, powder coating
11. Fully open a completely closed 5 turns
12. LG2/Aluminium alloy blank cap complying with BS 336
13. Body test 30 bar, Seat test 22 bar

WORKING PRESSURE

The water flow rate through the valve was not less than 8.5L/s and the outlet pressure was not less than $4.5 \pm 0.5\text{bar}$ at inlet pressures from 5.7bar up to and including 20bar, Pressure test to 30bar, when tested in accordance with A.3 of BS 5041-1.

TECHNICAL SPECIFICATIONS

SIZE / MODEL	H	W	INLET	OUTLET
REGULAR TYPE	380mm	220mm		
DN50	380mm	220mm	165mm	BS336
DN65 / FK06-199D1-00	380mm	260mm	185mm	BS336
DN65 / FK06-199C-00			2.5"	BS336
Light-Weight Type (<i>New Product</i>)			BSPT	
DN65	380mm	220mm	185mm 2.5"	BS336
DN65	380mm	260mm	BSPT	BS336



LANDING VALVE, BIB-NOSED TYPE

FOR WET RISERS

PRODUCTS DESCRIPTION

FLANGE TYPE

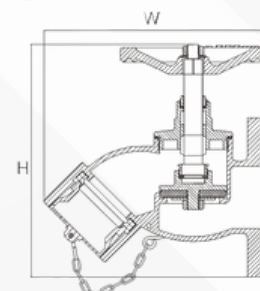
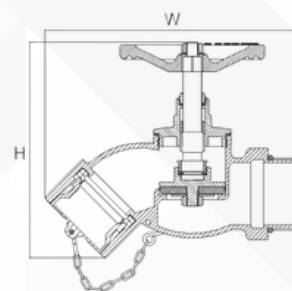
SIZE/MODEL	H	W2	INLET	OUTLET
DN50	240mm	25mm	165mm	BS336
DN65/FK06-199 D1-00	250mm	225mm	185mm	BS336

THREAD TYPE

SIZE/MODEL	H	W 2	INLET	OUTLET
DN65/FK06-199C-00	225mm	263mm	2.5"BSPT	BS336
DN65	225mm	263mm	2.5"BSP	BS336

TECHNICAL SPECIFICATIONS

- 1.Landing valves test and certificate complying with BS 5041-1
- 2.Certificate: LPCB
- 3.Body material is copper alloy LG2, Thickness $\geq 3\text{mm}$
- 4.RAL3000 polyester epoxy Powder coating, Thickness $\geq 100\mu\text{m}$
- 5.Inlet Flange complying with BS 4504-2 16/21
- 6.Inlet Screwed ends complying with BS21
- 7.Outlet Female instantaneous pattern complying with BS336
- 8.Bonnet material is copper alloy CZ122, Thickness $\geq 3\text{mm}$
- 9.Stem material is copper alloy CZ121, diameter $\geq 19\text{mm}$
- 10.150mm Grey cast iron hand-wheel, powder coating
- 11.Fully open a completely closed 5 turns
12. LG2/Aluminium alloy blank cap complying with BS 336
13. Body test 22.5 bar, Seat test 16.5 bar





LANDING VALVES

TECHNICAL SPECIFICATIONS



2 ½ FLANGED LANDING VALVE



2 ½ LANDING VALVE

MODEL NO.	DISCRIPTION
FKLV-65-ST	PN 16 THREADED 2 ½ “, LANDING VALVE
FKLV-65-FT	PN 16 FLANGED 65MM“, LANDING VALVE

DESCRIPTION	MATERIAL
BODY	COPPER ALLOY TO BS 1400
HAND WHEEL	GRAY CAST IRON TO BS1452
INLET	FLANGED SCREWED
OUTLET	FEMALE INSTANTANEOUS PATTERN TO BS 336
BODY TEST	HYDROSTATIC PRESSURE 22.5 BAR TO BS 5041-1 CLAUSE 19.1
SEAT TEST	HYDRAULIC PRESSURE 16.5 BAR TO BS 5041-1 CLAUSE 19.2
STEM	RISING STEM INSIDE SCREW TYPE
BLANK CAP AND CHAIN	BLANK CAP PROVIDED WITH PRESSURE RELIEF HOLE WITH FLOW AREA >10MM2 COMPLYING TO BS 336



www.amanfire.com



info@amanfire.com



+971 4 258 0090



DUBAI, UAE