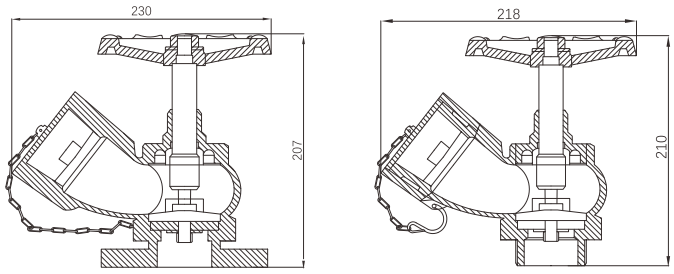
Oblique type wet landing valve

Oblique type wet landing valve from TPMC is designed with an angled outlet to facilitate smooth hose coupling and minimize kinking. This design enables compact wall mounting and ensures reliable water delivery for rapid firefighting response in high-rise wet riser systems.



- Certificate: BSI / LPCB / FM Approved
- Standard: BS 5041-1, BS 5154 globe type
- Connection: Flanged to EN 1092-3, ANSI B16.24 Class 150, or screwed
- Temperature: 0°C to 38°C
- Test: Body 22.5 bar / seat 16.5 bar
- Surface: Red powder coating (RAL 3000)



DN 65 size

Main parts and material

Body / bonnet / disk	Copper alloy, LG2 or CZ122	**Handwheel**	Grey cast iron to BS 1452
Blank cap	Copper alloy to EN 1982, with chain	**Strap**	Artificial leather, with non-ferrous padlock

Available size (Source 1 with BSI/LPCB)

Size	Type	Inlet	Outlet	Working pressure (bar)	Ref. No.
DN 50	Oblique	Flanged DN 50, PN 16	2.5" BS336	15	FE1001 (BSI/LPCB)
DN 65	Oblique	Flanged DN 65, PN 16	2.5" BS336	15	FE1002 (BSI/LPCB)
DN 65	Oblique	2.5" BSPP, F	2.5" BS336	15	FE1003 (BSI/LPCB)
DN 65	Oblique	2.5" BSPT, M	2.5" BS336	15	FE1004 (BSI/LPCB)
DN 65	Oblique	2.5" BSPP, M	2.5" BS336	15	FE1005 (BSI)

Note: LPCB certified (Cert No. 1153Le) in TPMC models F21-50, F21-65, F22-65P, F22-65T.

Oblique type wet landing valve

Available size (Source 2 with FM)

Size	Type	Inlet	Outlet	Working pressure (bar)	Ref. No.
DN 80	Oblique	Flanged 3", Class 150	2.5" BS336 / BSP / NH	12	FE1021 (FM)
DN 65	Oblique	Flanged 2.5", Class 150	2.5" BS336 / BSP / NH	12	FE1022 (ISO)
DN 65	Oblique	2.5" BSPT, M	2.5" BS336 / BSP / NH	16	FE1023 (FM)

Available size (Source 3 with ISO)

Size	Type	Inlet	Outlet	Working pressure (bar)	Ref. No.
DN 65	Oblique	Flanged DN 65, PN 16	2.5" BS336 / BSPP / NH	15	FE1031 (ISO)
DN 65	Oblique	Flanged DN 65, JIS10K	2.5" BS336 / BSPP / NH	15	FE1032 (ISO)
DN 65	Oblique	Flanged 2.5", Class 150	2.5" BS336 / BSPP / NH	15	FE1033 (ISO)
DN 65	Oblique	2.5" BSPP	2.5" BS336 / NH	15	FE1034 (ISO)
DN 65	Oblique	2.5" NPT	2.5" BS336 / NH	15	FE1035 (ISO)