World Link Industry

TRUE

Roof Sump / Drain Valve with Automatic Float Check Valve

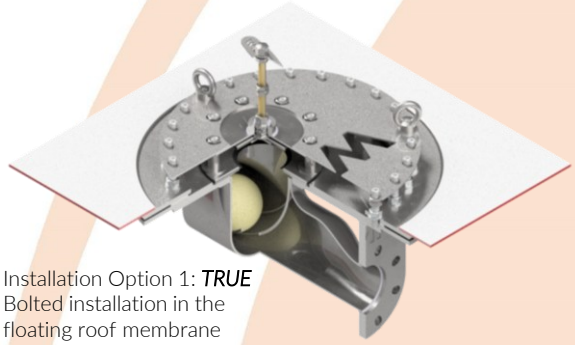
TRUE is an integrated roof sump / drain valve with automatic float check valve for floating roof drainage applications.

The *TRUE* valve body is designed to drain residual water from the roof sump into the connected roof drain system. In retrofit applications, the existing roof sump can be removed and replaced by TRUE, subject to project-specific interface checks.

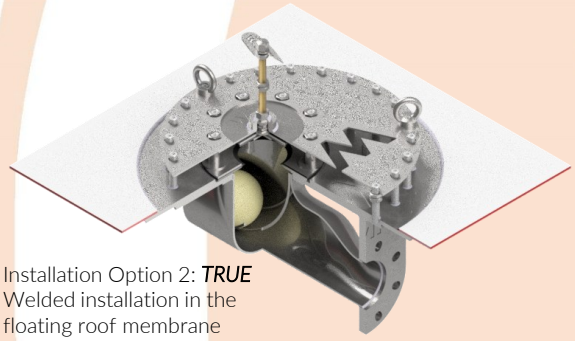
In case of product backflow from the roof drain system, the rising liquid level inside the TRUE valve body lifts the float body against the sealing package and closes the drain path automatically. The hydrostatic pressure of the stored product supports reliable sealing until the operator closes the manual shut-off device.

Key Performance Features

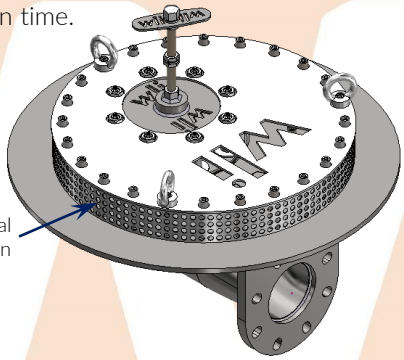
- ✓ Integrated roof sump / drain valve with automatic float check valve.
- ✓ Designed to drain residual water from the TRUE valve body into the connected roof drain system.
- ✓ Automatic float-actuated closure in case of product backflow from the roof drain system.
- ✓ Hydrostatic product pressure supports reliable sealing until the manual shut-off device is closed by the operator.
- ✓ Low-resistance drainage path for rainwater discharge.
- ✓ Corrosion-resistant stainless steel body.
- ✓ Material selection according to stored product, drain water composition and chemical environment.
- ✓ Each *TRUE* is leak-tested prior to dispatch and supplied with documented test records.
- ✓ Adaptable to existing floating roof designs subject to project-specific interface checks.
- ✓ Welded or bolted installation depending on floating roof design and project requirements.
- ✓ Mounting bolts serve as coarse debris retainers to reduce the risk of blockage.
- ✓ Optional retrofit debris retention available.
- ✓ Turnkey installation service available by WLI's qualified field service team.
- ✓ Short installation time.



Installation Option 1: ***TRUE***
Bolted installation in the floating roof membrane



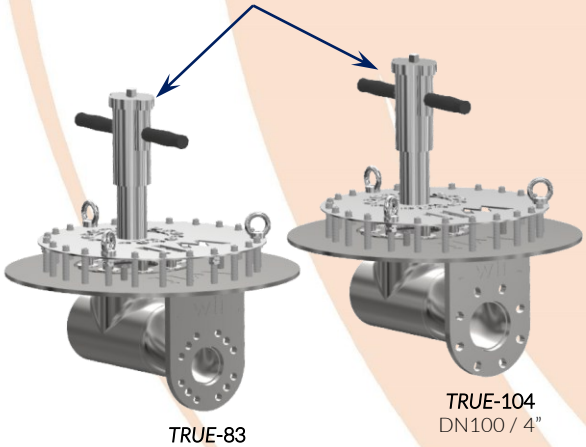
Installation Option 2: ***TRUE***
Welded installation in the floating roof membrane



Retrofittable additional dirt retention

Versions and available sizes:

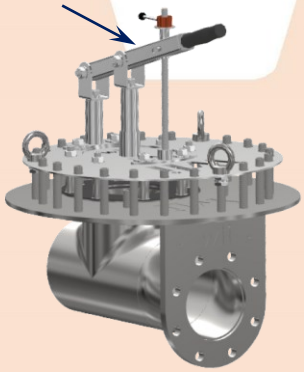
Shut-Off Option* 1: ***TRUE***
Quick-Lock via 90° turn



***TRUE*-83**
DN80 / 3"

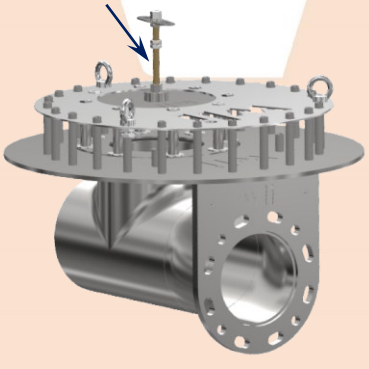
***TRUE*-104**
DN100 / 4"

Shut-Off Option* 2: ***TRUE***
with lever lock



***TRUE*-156**
DN150 / 6"

Shut-Off Option* 3: ***TRUE*** with
Screw lid (standard)



***TRUE*-208**
DN200 / 8"

*: Modular Design: All closures can be exchanged with one another during operation

Advanced Floating Roof Operation and Effective Emission Control

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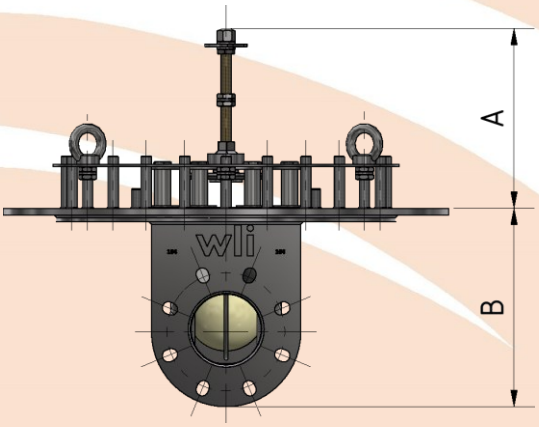
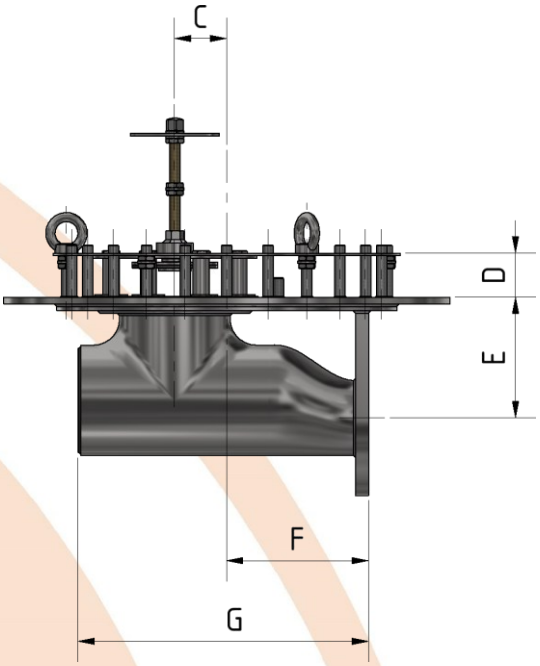
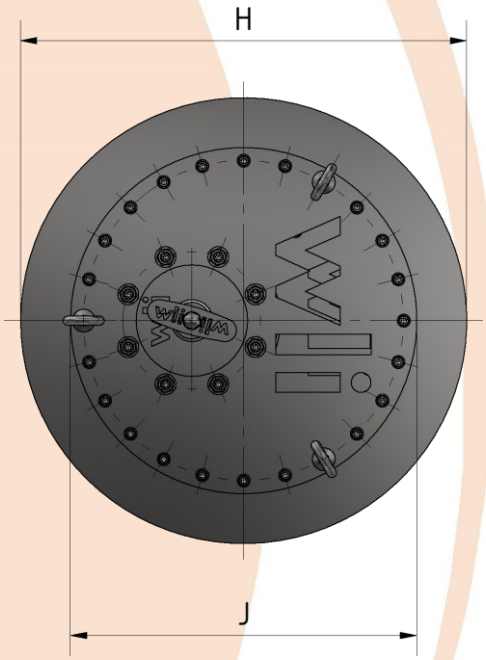
Roof Sump / Drain Valve with Automatic Float Check Valve

Key Dimensions *TRUE* Series





Technical Data				
	TRUE-83	*TRUE*-104	*TRUE*-156	*TRUE*-208
A	274	274	291	312
B	302	302	367	434
C	79	79	90	108
D	68	68	88	108
E	197	184	225	262
F	216	216	246	292
G	442	442	518	616
H	Ø 680	Ø 680	Ø 760	Ø 830
J	Ø 528	Ø 528	Ø 600	Ø 690
Weight	73,0 kg	73,0 kg	103,7 kg	136,6 kg
Flange	DN80 / ANSI 3“	DN100 / ANSI 4“	DN150 / ANSI 6“	DN200 / ANSI 8“
Material	Stainless Steel* 1.4571 (316Ti)			



All Dimensions in mm

* other materials available upon request

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Version. 2026.01.EN