

CLEANLOAD NEXUS

Closed Transfer Coupler



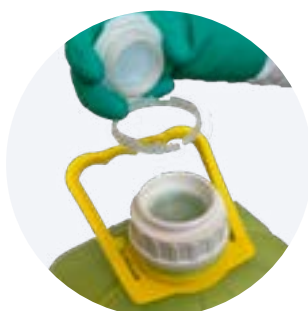
CLEANLOAD NEXUS

Closed Transfer Coupler



Connect with Confidence

Cleanload Nexus is a Closed Transfer Coupler designed for use with packaging fitted with an easyconnect cap. Together, they form a secure closed transfer system that minimizes exposure, prevents spills, and simplifies sprayer filling.



FEATURES AND BENEFITS

- ▶ **Reduces the risk of splashing and spilling chemical** onto the operator or ground during filling.
- ▶ **Empties agrochemical containers in seconds with a simple turn** of the handle without unscrewing a cap or glugging.
- ▶ **Able to fully empty a 10L container** in as little as 12 seconds.
- ▶ **Able to part empty containers and rinse the outside of the cap** to prevent contamination.
- ▶ **Clean even the stickiest chemicals with two powerful jets** that target the inside of the container.
- ▶ **Compatible with easyconnect caps from all agrochemical companies** and proven in field testing across Europe over several seasons.
- ▶ **Use as a standalone coupler** with container measurements or with a compatible measure system.
- ▶ **Meets the ISO21191 standard for agrochemical** closed transfer devices and JKI approved (ref G-2260).

OPERATING SPECIFICATIONS

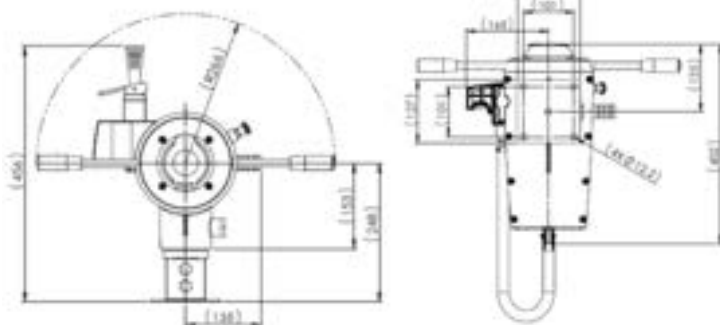
Product specifications	
Model	Cleanload Nexus
Part Number	PNR-CN100
Rinse water pressure working range	3.5 – 7.0* bar (Optimum 5.0 bar)
Venturi suction working range	-0.4 to -1 bar
Cleanload Nexus Coupler weight	8.5 kg
Maximum total weight of Cleanload Nexus Coupler including largest container	28 kg
Size of container with which the system is designed to operate	1–15 litres
Time to empty and rinse a 15L container with 3.5 bar rinse water pressure (ISO 21191)	Approximately 2 minutes
Water volume required to effectively rinse (ISO 21191 test liquid at 3.5 bar)**	• 5 litre container: 31 litres • 10 litre container: 31 litres • 15 litre container: 32 litres

* Higher pressure than this should be restricted.

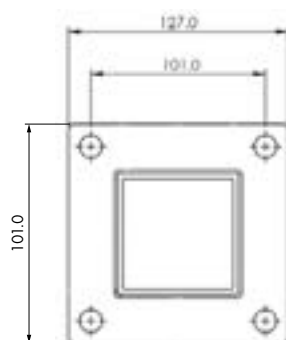
** Average based on tests with different container designs.

DIMENSIONAL DATA

Cleanload Nexus

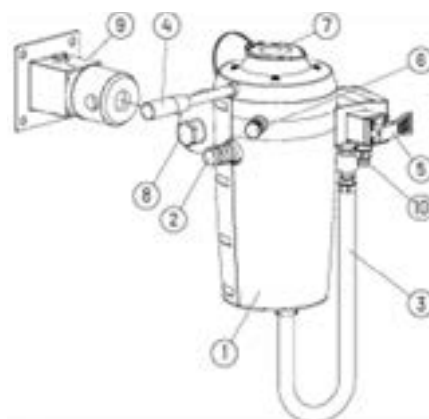


Bracket Mounting



All dimensions are shown in mm.
Prior to mounting the Cleanload Nexus, ensure that there is enough space for rotation of the Operating Handle and fitting a container.

LAYOUT



1	Cleanload Nexus Body
2	Suction Hosetail Outlet
3	Internal Rinsing Water Hose
4	Operating Handle (not attached at delivery). Screw into position shown.
5	Rinsing Water Lever
6	Lock Release Knob
7	Top Cover
8	Mounting fitting with bolt
9	Mounting Point (To be securely fitted to sprayer, wall, stand or bench)
10	Rinse Water Supply Inlet

NOTE: Cleanload Nexus is designed to be connected to the sprayer suction supply that is used for the induction bowl. It must also be connected to a source of clean rinse water.

RELATED DOCUMENTS

► **PNR-CN100-SER**
Service & Maintenance Manual

► **PNR-CN100-OIPM**
Installation and Operating Manual



cleanloadnexus.com

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