

QDSi Easy-Install

Trust Quincy's line of packages for your critical project needs. Designed to prevent contamination and losses of the gas stream, these packages provide worry free operation and a 20+ year life expectancy. The QDSi Easy-Install package is a simple add-on that provides the user with everything needed for a turnkey installation.

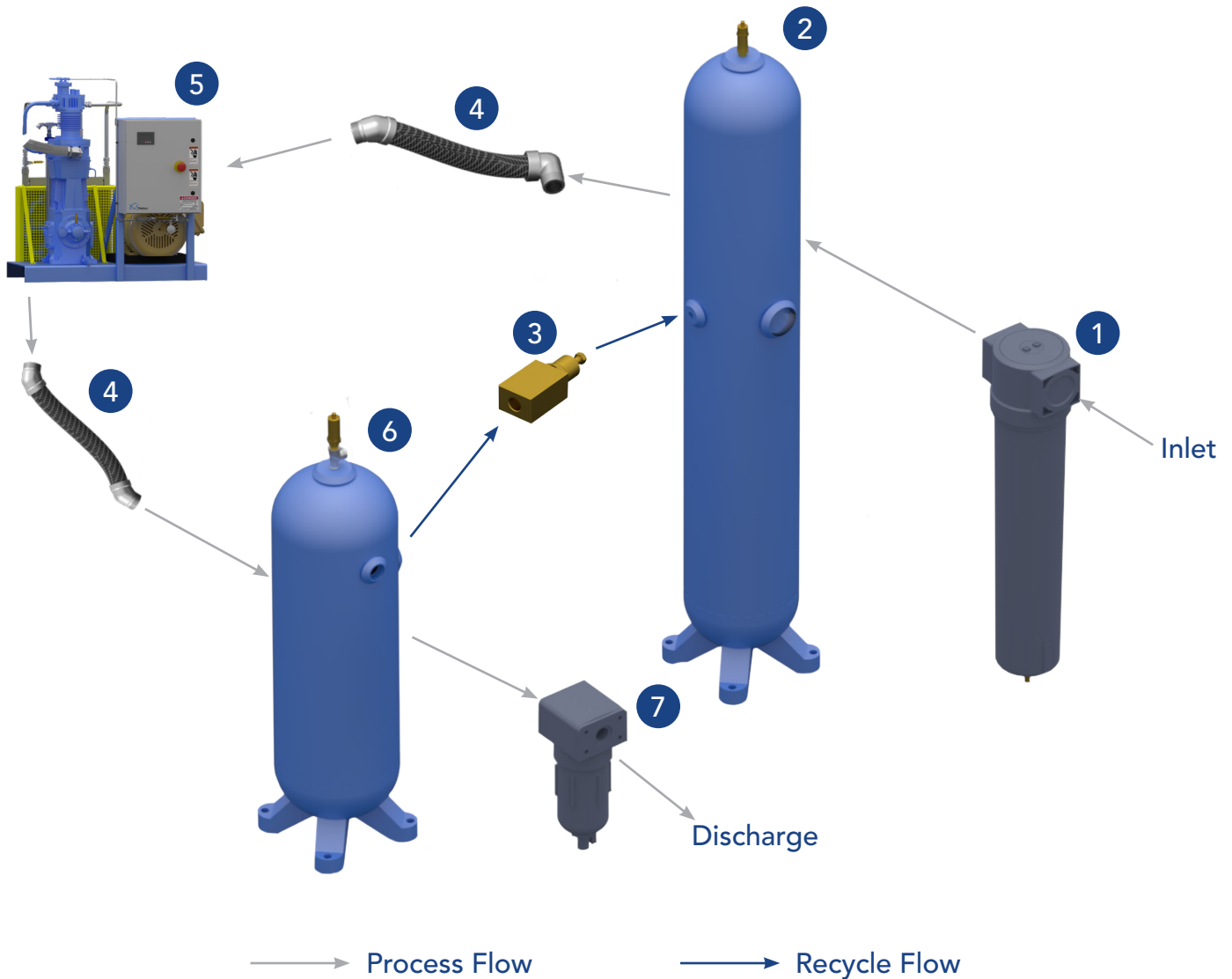


QDSi Easy-Install

The QDSi Easy-Install Features:

- ✓ Reduces installation costs
- ✓ Reduces maintenance costs
- ✓ Ensures proper installation
- ✓ Extends booster life
- ✓ Fewer load/unload cycles
- ✓ Reduces space requirements
- ✓ Made in the USA

QDSi Easy-Install Process Flow Diagram

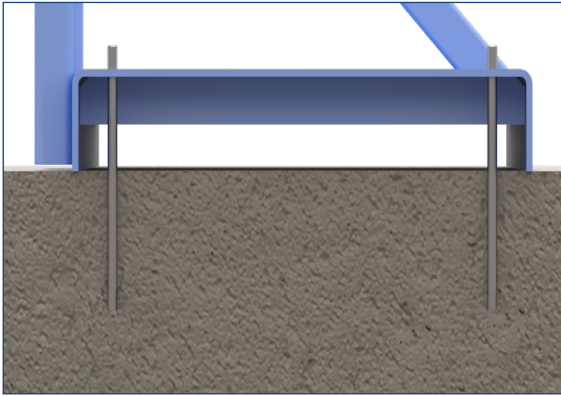


- 1 Inlet Filter**
The inlet filter is properly selected for pulsating flow, and ensures the booster is provided with air/nitrogen free of debris for long ring and valve life.
- 2 Inlet Tank**
The inlet receiver reduces pulsations upstream of the booster, ensuring safe, reliable operation of the booster and ensuring a long life of the inlet filter. All necessary instrumentation is pre-fitted, wired and plumbed to ease site installation
- 3 Adjustable Recycle Valve**
The recycle valve eliminates the need for large and expensive storage vessels, and provides 0 - 100% flow capacity on demand by recirculating excess compressed gas back through the booster.

- 4 Flexhoses**
The flexhoses allow for easy and safe connection between the Odyssey DSi and the Quincy booster.
- 5 Quincy Booster**
Quincy's continuous duty, oil-free booster is at the heart of our systems, providing a safe and reliable solution to delivering clean, oil-free air/nitrogen.
- 6 Discharge Tank**
The discharge receiver reduces pulsations downstream of the booster, ensuring safe, reliable operation of all downstream components. All necessary instrumentation is pre-fitted, wired and plumbed to ease site installation.
- 7 Discharge Filter**
Provides added protection to the user's downstream equipment. Properly sized to ensure adequate flow.

QDSi Easy-Install Installation

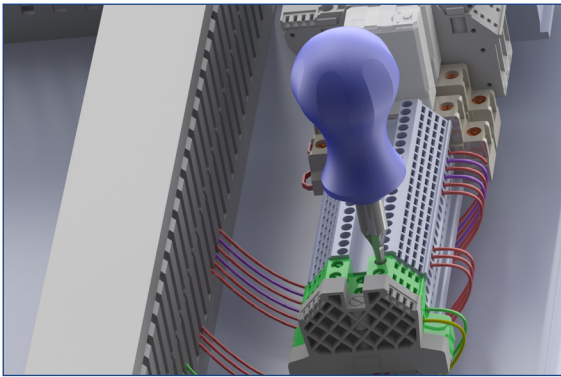
Step 1: Mount the Skid on a Foundation



Step 2: Connect Inlet / Discharge Flexhoses



Step 3: Wire to the Control Panel



Step 4: Enjoy the Benefits of the QDSi



QDSi Easy-Install Benefits

Bulletproof Installation

The QDSi Easy-Install greatly reduces the potential for installation errors and incorrect component selection by providing the user with everything needed to ensure a successful turnkey installation. Provided is the plumbing and wiring to connect the suction and discharge to an existing Quincy booster. Inclusion of Quincy recommended components, pre-assembled at our facility, ensures a bulletproof installation solution at a lower cost.

Reduced Maintenance Costs

The QDSi Easy-Install provides protection of equipment with Quincy specified filters. Inclusion of an inlet filter provides an extra barrier between supplied air/nitrogen and the Quincy booster. Limiting the amount of debris entering the booster reduces wear and tear on internal components and results in lowered maintenance costs.

Extended Booster Life

The innovative recycle line featured in the QDSi Easy-Install is used to recirculate excess compressed air/nitrogen back through the booster. This results in fewer load/unload cycles, which extends the life of the booster.

Reduces Space Requirements

Recirculation of excess gas also eliminates the need for large and expensive storage vessels, giving the user a better value on the space used in their facility.

Made in the USA

Replacement parts are stocked on our shelves and available for quick delivery. Our US base means there are no costly delays waiting for parts or setups from overseas.

QDSi TECHNICAL DATA

	QDSi-1	QDSi-2	QDSi-3	QDSi-4	QDSi-5	QDSi-6
Compatible Models	QDS012, QDS015, QDS026, QDS033	QDS044	QDS060, QDS087	QDS081	QDS133	QDS192, QDS303
Inlet Tank Volume (gallons)**	10	10	10	10	30	30
Discharge Tank Volume (gallons)**	10	10	10	10	30	30
Max Inlet Pressure	120 PSIG	120 PSIG	120 PSIG	120 PSIG	120 PSIG	120 PSIG
Max Discharge Pressure	550 PSIG*	550 PSIG*	550 PSIG*	650 PSIG*	550 PSIG*	350 PSIG*
Inlet Size (FNPT)	1"	1"	2"	2"	2"	2"
Discharge Size (FNPT)	1/2"	3/4"	1"	1"	1-1/2"	2"
Max Flow (SCFM)	58	90	195	195	300	500
Dimensions (L x W x H)	24" x 31" x 66"	24" x 31" x 66"	24" x 31" x 66"	30" x 31" x 66"	51" x 31" x 52"	51" x 31" x 52"
Estimated Weight (lbs)	300	300	300	350	550	700
Estimated Shipping Weight (lbs)	500	500	500	600	850	1,000

* Does NOT raise the MAWP of the associated compressor and / or booster.

** Tank volume is greatly reduced from typical due to the readily available circulating loop between the booster inlet and outlet. The demand lag that typical storage tanks make up for is resolved with the Easy-Install circulating loop. To ensure we are constantly improving, Quincy reserves the right to make changes without prior notification.

