



Where exceptional performance meets easy maintenance

A.R.I. D-46 2" is a full-bore combination air valve. Installed on liquid transmission systems, the air valve is designed to improve hydraulic operation by protecting the pipeline, increasing pipeline efficiency and reducing energy requirements.

Simple and easy to maintain for less down-time, the A.R.I. D-46 2" is constructed from composite materials and operates with a single replaceable cartridge.

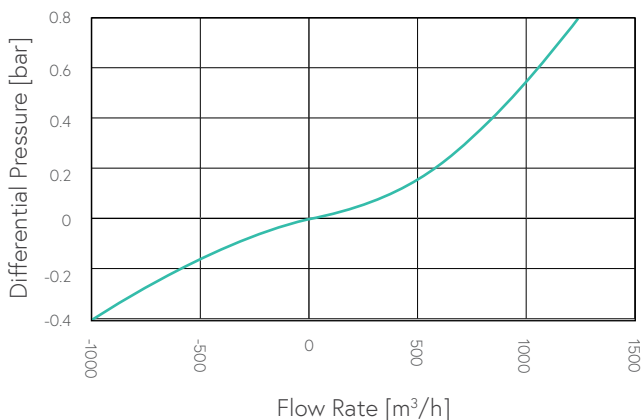
- High air flow performance
- Durable lightweight body
- Non-corrosive operating parts
- Engineered for reliability & simplicity
- All operating parts in one replaceable cartridge
- Maintained without dismantling from the pipeline



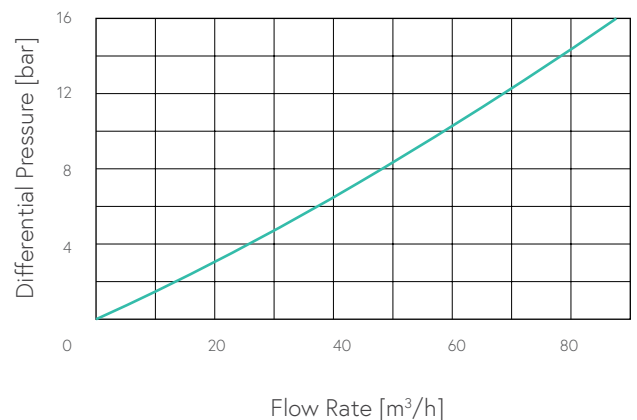
Full composite Full-bore PN16 Combination Air Valve

Model	Dimensions (mm)		Outlet Connections	Weight (kg)	Orifice Area (mm ²)	
	Width	Height			A / V	Auto.
2" (50mm) TRH	150	327	2" BSP/NPT F	1.4	2106	14.9
2" (50mm) FL	170	367	2" BSP/NPT F	1.9	2106	14.9

Air & Vacuum Flow Rate



Automatic Air Release Flow Rate



Debris intrusion prevention

Protective screen

Vent pipe connection

Threaded outlet, drip edge

Two optional connections - elbow and vertical

Features & Benefits

High flow air release

14.9 mm² orifice controlled by a unique rolling seal for more effective operation

Connection type

Threaded and flange options

Pressure release connection

Optional

Surge protection

Optional add-on adjustable spring loaded NS (Non-slam) valve

