



Vortex 4" Dredge Reversal Valve

For reverse flow through venturi to clear hose inlet

This tool is designed to reverse the flow through the Venturi to clear the suction hose inlet nozzle in the event of debris blocking the inlet nozzle. Simple to retrofit to all Vortex 4 inch dredge systems via industry standard cam locks.

Applications

Flow reversal

Features

Simple retrofit to 100mm / 4in venturi
3000m / 9842ft depth rating
No moving parts
Unrestricted 100mm / 4in diameter

In the box

Vortex 4" dredge reversal valve
Hydraulic ball valve
Operational hoses
Operations and maintenance manual



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Specifications



Hydraulic pressure required for ball valve	34-207bar / 493-3000psi
Depth rating	3000m / 9842ft
Inside diameter	100mm / 4in
Reversing valve weight in air	12.5kg / 27lbs
Ball valve weight in air	4kg / 8.8lbs
Reversing valve dimensions	338 x 182mm / 13 x 7in

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