

TruDesign Hose Intake Strainer

TruDesign strainers have been designed to attach to the suction end of a hose when extracting water from a stream, lake, water race or similar. The grills on the strainers are designed to stop small foreign particles from entering and blocking pump systems. The volume of the grill area has been designed to ensure no restriction in water flow.



The Range

Part #	Description – Water Strainers
90448	Strainer Hose Intake 32mm Tail
90449	Strainer Hose Intake 38mm Tail
90450	Strainer Hose Intake 50mm Tail
90451	Strainer Hose Intake 75mm Tail

Strainer Area

Tail Size	Minimum ID	Maximum Opening	Strainer Open Area	Open Area vs Hose Area
32 mm	23 mm	2.8 mm	5300 mm ²	6.6x
38 mm	28 mm	2.8 mm	5300 mm ²	4.7x
50 mm	40 mm	4.2 mm	8200 mm ²	4.2x
75 mm	65 mm	4.5 mm	13500 mm ²	3.1x

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