

# **Accessories: Suction & Discharge Connections**



A wide range of suction, discharge attachments and accessories are available to work with the SupaVac Solids Pumps range.

SupaVac can supply fully integrated turn key solutions which are simple to set up and easy to use with a single operator.



SUPAAC



## **Cuttings Carousel**

The SupaVac SV800 Cuttings Carousel is designed to enable the controlled discharge of cuttings delivered from SV Solids Pumps to a skip or confined location.

The Cuttings Carousel can rotate through 360 degrees which in turn allows for the filling of multiple skips depending on the available space.

These units are adjustable for height and length, to suit the requirements of operators.



# Discharge Deadheads & Drop Boxes

SupaVac manufacture a complete range of gravity drop boxes "Dead Heads" in both tubular and rectangular arrangement. Designed to be either slung or hard piped and solid mounted, "Dead Heads" are a versatile and convenient way to deliver your recovered product exactly where you want it.

With product delivered at pace, the "Dead Head" is designed to absorb the shock and then let gravity take its course.



Manufactured in powder coated mild steel, the units come with either camlock, threaded, shouldered or grooved Victaulic fittings. Installed correctly, the exit area is designed to deliver 100% of the product to an area, skip or moving conveyor belt no wider than 800mm assembled with pump units.

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**Pickup Nozzles** 

SupaVac manufactures a complete range of pick-up nozzles that can both assist and enhance the collection performance of SV Solids Pumps.

Lightweight and manufactured in 304 stainless steel as standard, nozzles are designed to be simple to connect and easy to use.



#### **Snore Boxes & Strainers**

SupaVac snore boxes and strainers in a variety of sizes to prevent blockages when pumping with a submerged suction line.

The snore box is a simple means of capturing as much material as possible, whilst excluding oversize particles and ensuring the pumps keep transferring at maximum capacity, with Camlock connection.



#### **Hoover Ends**

Floor attachments are designed to maintain the high vacuum and excellent airflows supplied via SV Solids Pumps when cleaning liquids from smooth surfaces.

Manufactured in 304 stainless steel and robust in construction, the Hoover Heads maximize the suction area in contact with surface, ensuring the rapid capture of liquids on the deck or rig floor.

These units are ideal for the rapid recovery of spills of oil-based mud or similar material.

Units are available to suit 50mm, 75mm and 100mm suction lines.

## Suction & Discharge Hoses

SupaVac can supply a range of suction, discharge and air supply hoses and associated fittings to operate the full range of SV Solids Pumps in a wide range of applications.

Hoses and fittings can be supplied individually or fully assembled with pump units.



## 'Boosta' & Air Assist Nozzles

"Boosta" and Air Assist Nozzles were designed primarily to boost both pick up and in line convey velocities.

The air enters the nozzle via either an anular eductor or Air Assist jet which whilst creating its own vacuum, accelerates the product and aerates the material as it passes down the tube into the convey line.

Variations are available or individual Eductor Nozzles can be developed for both task and material. All nozzles are manufactured in 304 stainless steel unless otherwise specified.

Both versions are available with either valve, remote or trigger actuation.

The "Boosta" allows for the accelerated recovery of extremely viscous products along with dryer material such as powders, fibers, grains and sand etc.

SupaVac also manufacture both the "Boosta" and Air Assist attachments for direct coupling in-line. This can significantly increase both vertical lift and discharge capabilities of all SV Solids Pumps.

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