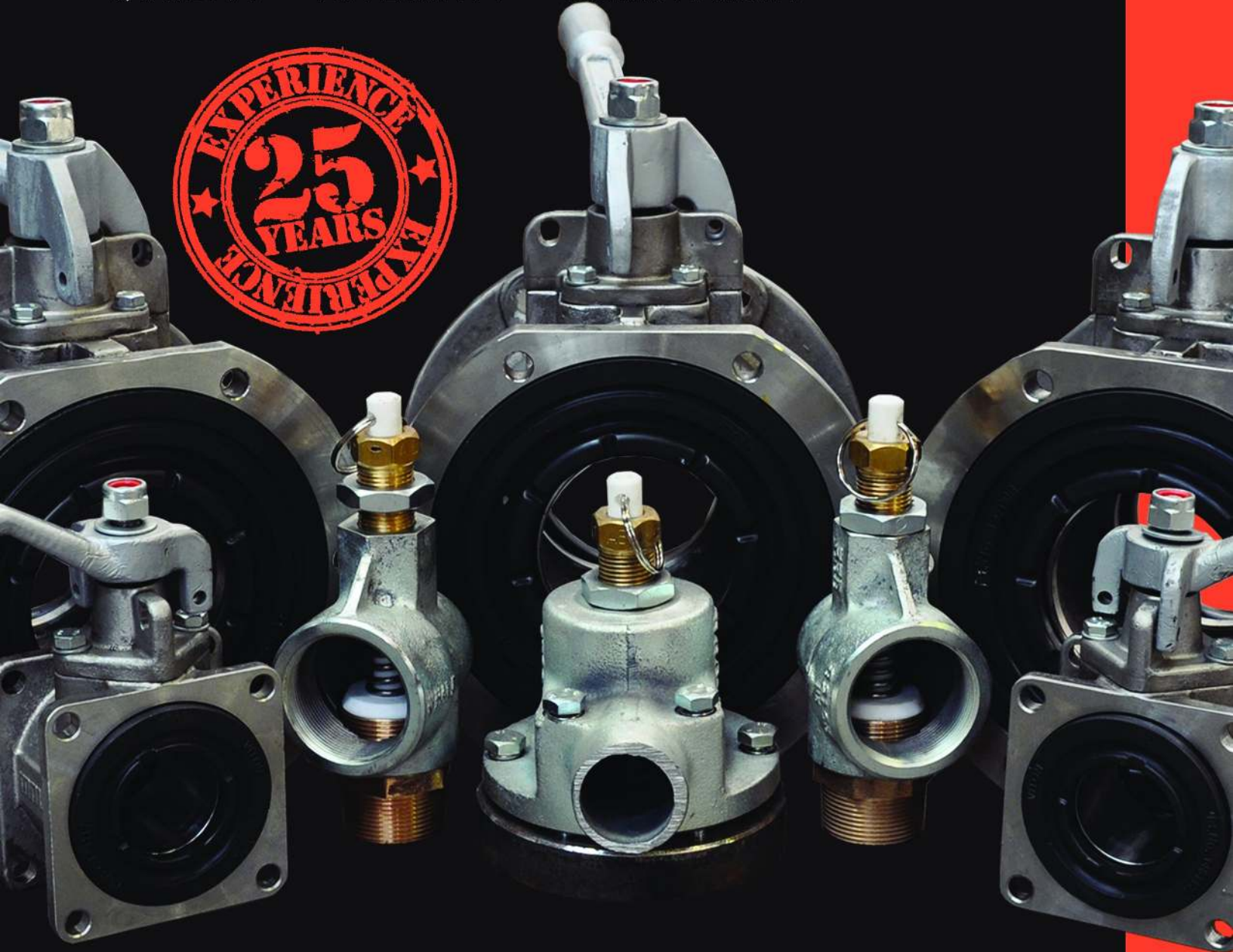




# ***Vacuum Truck Supplies***

QUALITY - INTEGRITY - COMMITMENT



# **PRODUCT CATALOGUE VOL 1**



Introduction



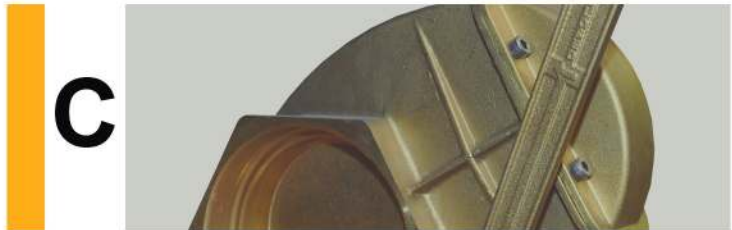
Vacuum Pumps & Components



Components



Valves



Hoses, Rubber & Camlocks



Miscellaneous



Vacuum Trucks, Trailers & Portable Units





## **Vacuum Truck Supplies (VTS)**

Leaders in quality, design and engineering of Vacuum tankers since 1998. We deal exclusively in vacuum trucks and tanks, vacuum pumps and components for the liquid waste, mining and hydro-excavation industries. We manufacture for high corporate waste companies, as well as for “Mum & Dad” septic and grease trap businesses and everything in-between. We have the capacity to custom-build tankers as well as manufacturing a selection of purpose-built tankers, portable units and trailers that are available “off-the-shelf”.



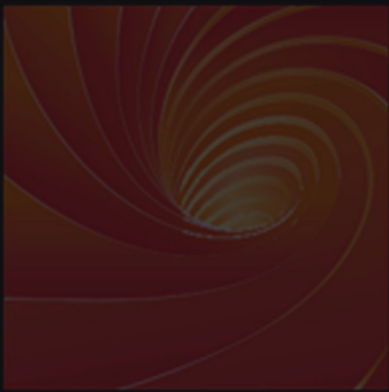
Located in Mansfield, Victoria, the team at Vacuum Truck Supplies works closely with our customers to ensure they have the right equipment, training and ongoing support. Our design and engineering people are constantly undertaking extensive research and development in order to create robust solutions which increase strength and durability of our products, whilst always striving to reduce weight. In addition, the sales and support department consistently strive to provide excellent and easy to understand pre- and post-sales advice and service.

## **Our Products, Services & Facilities**

Vacuum Truck Supplies has three product applications – liquid waste removal; suction and excavation; and heavy site clearing. We manufacture a wide range of vacuum trucks and tankers including portable units, septics and grease traps, medium liquid, heavy liquid, hydro-excavators and mining specification tankers in mild steel, aluminium and stainless steel. We are also the Australian importer of Moro, Surpresseur 4S, Conde, Wallenstein and Fruitland vacuum pumps. In addition we carry all standard vacuum truck and trailer components needed for ongoing maintenance and repairs.

Vacuum Truck Supplies manufactures both purpose-built and custom-built tankers, portable units and trailers. We offer full customer and operator support including training opportunities in the operation and maintenance of our machines. We stand behind our products for their entire life of service, not just for the warranty period.

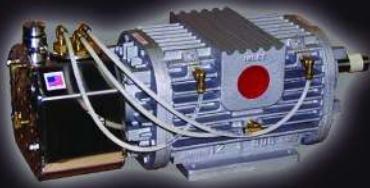




***Vacuum Trucks***

QUALITY - INTEGRITY

# VACUUM PUMPS & COMPONENTS A



A1



A1



A3



A1



A1



A4



A1



A2



A5



A1



A2



A6



A1



A3



A6



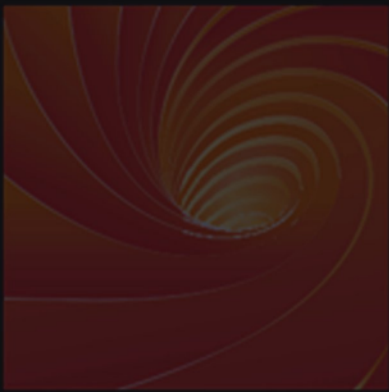
A1



A3



A7



***Vacuum Trucks***

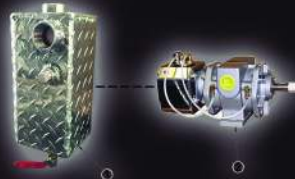
QUALITY - INTEGRITY



# VACUUM PUMPS & COMPONENTS A



A8



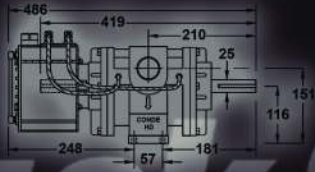
A41



A9



A51



A10



A16



A17



A32

TruckSupplies

Y - CO MENT

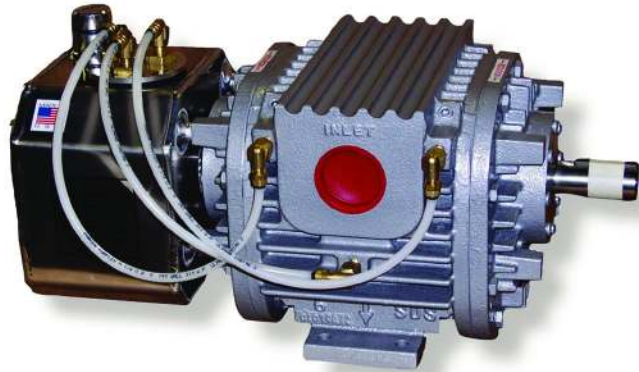
# VACUUM PUMPS & COMPONENTS

## CONDE

CONDE - VACUUM PUMPS							
CODE	MODEL	CFM	HP / RPM	WEIGHT	ROTATION	SHAFT	VACUUM / PRESSURE
70-001	SDS 12	180	12 / 1750	54	CCW	1(1/8)"	Vacuum
70-002	SDS 6	115	7 / 1750	40	CCW	1"	Vacuum
70-003	Super 6	70	5 / 1750	32	CCW	1"	Vacuum
70-031	Provac 3	35	2 / 1700	25	CCW	3/4"	Vacuum / Pressure

Conde Engine and Vacuum Pump Units are designed for use with vacuum tank systems. These units are ideal for truck systems that require auxiliary power. The units are complete and require only a line from the vacuum pump to the secondary shut off for installation. If you have a tank, we have a complete vacuum unit ready for easy and quick installation to get your system up and running fast. As with all vacuum systems, a primary shut-off and secondary moisture trap should be installed in the line from the pump to the tank. Talk to us about supplying these with the unit. The Conde is a rotary vane vacuum pump.

Note: Vacuum Only System Available.



\*SDS 6 Model Shown



\*Super 6 Engine Package Shown

CONDE - VACUUM PUMP AND ENGINE PACKAGES							
CODE	MODEL	CFM	HP	WEIGHT	ROTATION	SHAFT	FUEL
74-001	Super 6 Honda Package	70	5.5	79	CCW	1"	Petrol
74-002	Super 6 Hatz Package	70	6	83	CCW	1"	Diesel
74-005	SDS 6 Hatz Package	115	10	151	CCW	1"	Diesel
74-006	SDS 12 Hatz Package	180	10	176	CCW	1"	Diesel
74-007	SDS 6 Honda Package	115	9	122	CCW	1"	Petrol
74-008	SDS 12 Honda Package	180	13	149	CCW	1"	Petrol
74-009	SDS Ultra Briggs Package	230	18	192	CCW	1"	Petrol



Fruitland's RCF250 rotary vane pump is the smallest of their rotary vane vacuum pumps. The 250LU series pump is primarily used on trucks servicing light septic and portable toilet applications.

FRUITLAND - 250 SERIES						
CODE	MODEL	CFM	HP / RPM	WEIGHT	ROTATION	SHAFT
70-024	RCF250L	150	11 / 1400	115	CCW	42mm

The Fruitland Model RCF500 commercial-duty rotary vane vacuum pump is designed to work in all types of liquid waste handling markets including industrial, environmental, grease, and septic. The 500 series vacuum pump features a heavy-duty lubrication system that is designed to allow over 4 operating hours per one litre of oil. The 500 series vacuum pump also boasts an integral air intake filter designed to protect the vacuum pump in both vacuum and pressure modes.

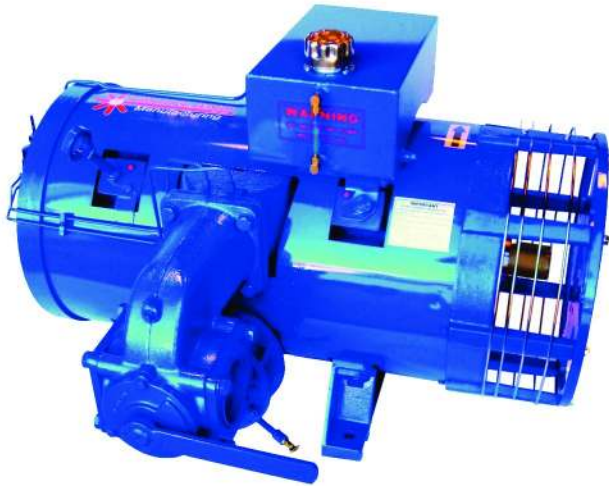


\*RCF500LUFH Model Shown

FRUITLAND - 500 SERIES						
CODE	MODEL	CFM	HP / RPM	WEIGHT	ROTATION	SHAFT
70-025	RCF500LUF	320	23 / 1400	205	CCW	42mm
70-026	RCF500LUFH	320	23 / 1400	215	CCW	42mm

# VACUUM PUMPS & COMPONENTS

## FRUITLAND



Fruitland's RCF1200 rotary vane vacuum pump is the most heavy-duty of their rotary vane vacuum pumps. The 1200 series vacuum pump is used in environmental and heavy duty industrial applications.

\*RCF1200LSH Model Shown

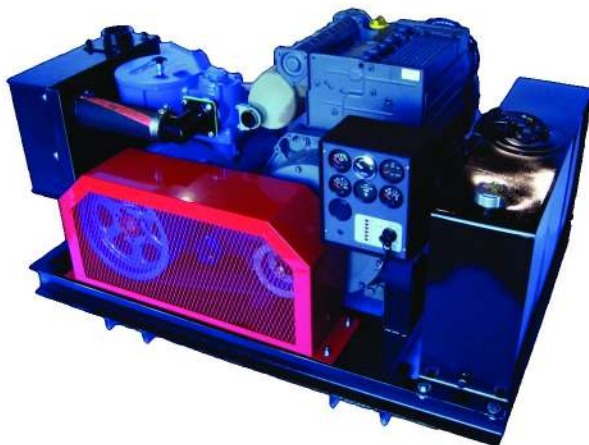
FRUITLAND - 1200 SERIES						
CODE	MODEL	CFM	HP / RPM	WEIGHT	ROTATION	SHAFT
70-022	RCF1200LSH	630	37 / 1000	640	CCW	58mm
70-023	RCF1200LUH	630	37 / 1000	650	CCW	58mm

The Eliminator Series Vacuum Pump is designed to tackle the toughest applications in the liquid waste business including industrial, septic, grease, environmental, waste water and everything in-between.



\*Eliminator H Model Shown

The Fruitland Eliminator Series offers the reliability of the Fruitland RCF500 Pump, combined with the ease and simplicity of the "Ready2Rig" pump mounts. We offer several design options including heavy duty pump stands, secondary shutoffs, mufflers, angle drive, gearbox, hydraulic drive options and diesel engine driven units.



\*Eliminator D Model Shown

FRUITLAND - VACUUM PUMP AND ENGINE PACKAGES							
CODE	MODEL	CFM	HP	WEIGHT	ROTATION	SHAFT	FUEL
74-004	Eliminator D Package	320	48	739	CCW	42mm	Diesel
74-010	Eliminator H Package	320	-	350	CCW	42mm	-

Understanding Fruitland Model Numbers:

- L - CCW Rotation
- R - CW Rotation
- U - Upright 4 Way Valve
- S - Side Mounted 4 Way Valve
- F - Filter
- H - Hydraulic Mount



The liquid ring vacuum pump design TRVX 1000 series manufactured by Pompetravaini has a new hydraulic design which allows for increased performance over the traditional liquid ring vacuum pump designs. Increases in efficiency and reduction in operating costs are major advantages to this new series.

\*TRVX 1007 Model Shown

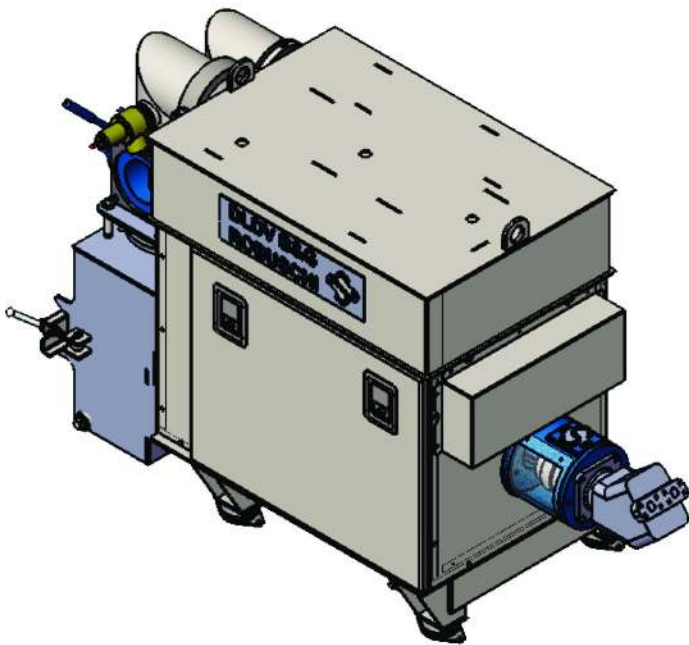
POMPETRAVAINI - 1000 SERIES						
CODE	MODEL	CFM	HP / RPM	WEIGHT	ROTATION	SHAFT
70-030	TRVX 1003	400	27 / 1750	152	CW	48mm
70-027	TRVX 1005	500	34 / 1750	165	CW	48mm
70-021	TRVX 1007	600	40 / 1750	170	CW	48mm
70-029	TRVX 1257	1200	82 / 1180	437	CW	60mm

TRSC Models have been superceded, below are the new models that have replaced the older models.

TRSC 100-550 = TRVX 1003  
 TRSC 100-700 = TRVX 1005  
 TRSC 125-1550 = TRVX 1257

# VACUUM PUMPS & COMPONENTS

## ROBUSCHI - SURPRESSEUR 4s



1600cfm blower capable of generating 93% vacuum. This package comes complete with silencers and a sound reducing cabinet. The units we stock are ready to accept a hydraulic motor and be put to work. This package is very compact and will fit easily behind a cab or off to the side of the chassis depending on available space. High air flow ensures suitability to hydro excavate all day long. Inbuilt cooling means this blower cannot overheat.

### ROBUSCHI - 85 SERIES

CODE	MODEL	CFM	HP / RPM	WEIGHT	ROTATION	SHAFT
70-028	DLDV-85	1600	106 (93% Vacuum) / 3800	250	-	55mm



Wallenstein's 151 rotary vane pump is the smallest of their range. Suited to small applications such as portable toilet units, marina pump-out tanks, spouting cleaning operations. Fit to tanks up to 2000 litres.

Use a 5 hp 2:1 reduction Honda stationary engine with twin A-section pulleys for best results. Centre the shafts no greater than 700mm and gear at 2:1 for absolute bomb-proof ease of operation and long life reliability.

The 151 HVO is shipped complete with 4-way valve, vacuum / pressure type oiler mechanism and oil reservoir.

WALLENSTEIN - 151 SERIES						
CODE	DESCRIPTION	CFM	HP / RPM	WEIGHT	ROTATION	SHAFT
70-004	151 HVO	80	5 / 1750	44	CCW	7/8"

When talking about the 202 series rotary vane Wallenstein, don't forget your three R's – Rugged, Robust and Reliable!

Suited to tanks up to 2-3000 litres, mount this pump on small septic tank or grease trap truck and earn some serious income.

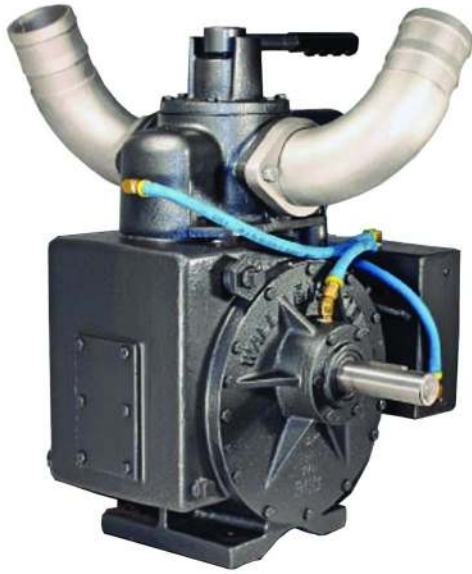
This pump is also proving popular with under road boring companies who mount the pump on a smaller tank and have excellent vacuum recovery capability without having to lug around a much heavier and larger clean up unit.



WALLENSTEIN - 202 SERIES						
CODE	DESCRIPTION	CFM	HP / RPM	WEIGHT	ROTATION	SHAFT
70-005	202 HVOA	115	7 / 900	72.5	CCW	1(1/4)"

# VACUUM PUMPS & COMPONENTS

## WALLENSTEIN



\*403 LNHRVO Model Shown

The 403 series rotary vane pumps have established themselves as 'King of the Kids' in a tough marketplace.

Slower revving, with higher performance than the rest, a 403 is not only performance oriented but its famous Wallenstein design also means quieter operation.

The 403 series also share the same footprint, shaft centre height, bearings, seals, endplates, 4-way valve and oil reservoir as the 753 series.

Functional design means less spare parts hassles down the track and an interchangeability factor the liquid waste industry has never seen before.

WALLENSTEIN - 403 SERIES

CODE	DESCRIPTION	CFM	HP / RPM	WEIGHT	ROTATION	SHAFT
70-006	403 HVOA	220	13 / 900	112	CCW	1(1/4)"
70-007	403 LNHRVO	220	13 / 900	112	CW	1(1/4)"



\*403 HA Model Shown

WALLENSTEIN - 403 SERIES - HEAD ONLY

CODE	DESCRIPTION	CFM	HP / RPM	WEIGHT	ROTATION	SHAFT
70-016	403 HA	220	13 / 900	95	CCW	1(1/4)"
70-017	403 LNHR	220	13 / 900	95	CW	1(1/4)"





\*753 HVOA Model Shown

Australia's, (if not the world's,) best selling rotary vane vacuum pump and has been for some time! You just can't kill this pump, the bloody thing is damn near bullet proof!!

We've seen them come back to us after they've been totally trashed and we've been able to rebuild them to the original specs and put them back to work into their original application.

The 753 Wallenstein is rugged yet inexpensive to purchase, will give you many years of reliable service and won't break the bank balance when the time comes to rebuild it.

WALLENSTEIN - 753 SERIES						
CODE	DESCRIPTION	CFM	HP / RPM	WEIGHT	ROTATION	SHAFT
70-009	753 HVOA	350	23 / 900	154	CCW	1(1/4)"
70-010	753 LNHRVO	350	23 / 900	154	CW	1(1/4)"
70-011	753 LNHRVP	350	23 / 900	154	CW	1(1/4)"



\*753 HA Model Shown

WALLENSTEIN - 753 SERIES - HEAD ONLY						
CODE	DESCRIPTION	CFM	HP / RPM	WEIGHT	ROTATION	SHAFT
70-018	753 HA	350	23 / 900	130	CCW	1(1/4)"
70-019	753 LNHR	350	23 / 900	130	CW	1(1/4)"



Well here it is at last the mighty 1050 series 500cfm rotary vane vacuum pump is finally available in liquid cooled.

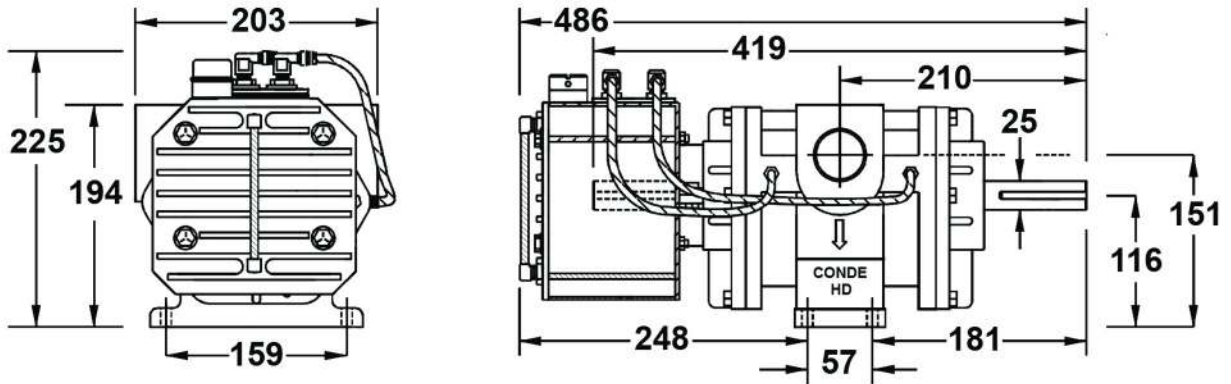
The 1054LNHRVP is compact in design and features an onboard final filter. Simplicity is the key.

5 huge vanes, traditional vac/pressure, mechanical oiling system and 100mm manifolds are just some of the obvious features. Get one. Work it. In fact work it bloody hard and reap the profits in time and money.

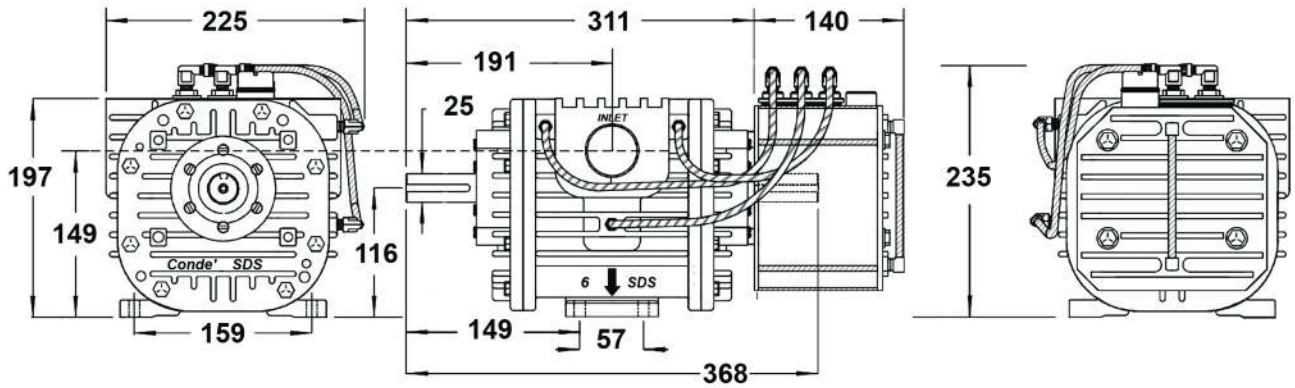
WALLENSTEIN - 1054 SERIES						
CODE	DESCRIPTION	CFM	HP / RPM	WEIGHT	ROTATION	SHAFT
70-013	1054 LNHRVP	500	34 / 900	317	CW	1(3/4)"

### Understanding Wallenstein Model Numbers:

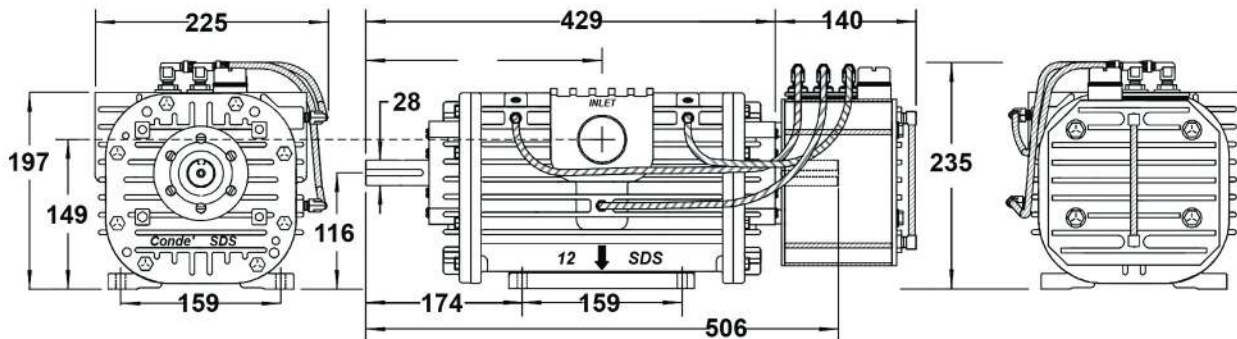
- LN - Liquid Normalised
- H - Heat Resistant Vanes
- R - CW Rotation
- V - Control Valve For Vacuum Or Pressure
- O - Vacuum/Pressure Oiler
- A - Air Cooling Fan
- P - Mechanical Oil Pump



\*Conde Super 6 Vacuum Pump Dimensions



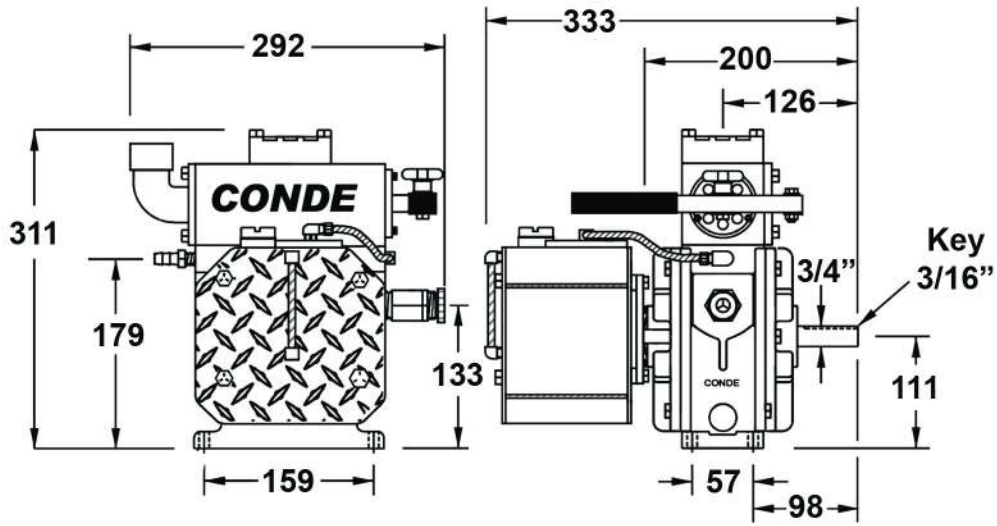
\*Conde SDS 6 Vacuum Pump Dimensions



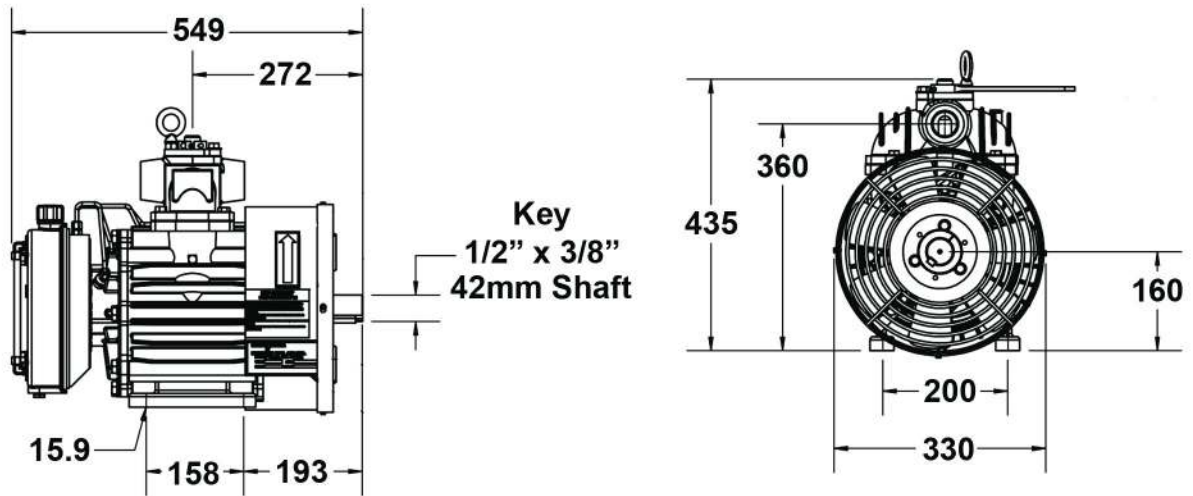
\*Conde SDS 12 Vacuum Pump Dimensions

# VACUUM PUMPS & COMPONENTS

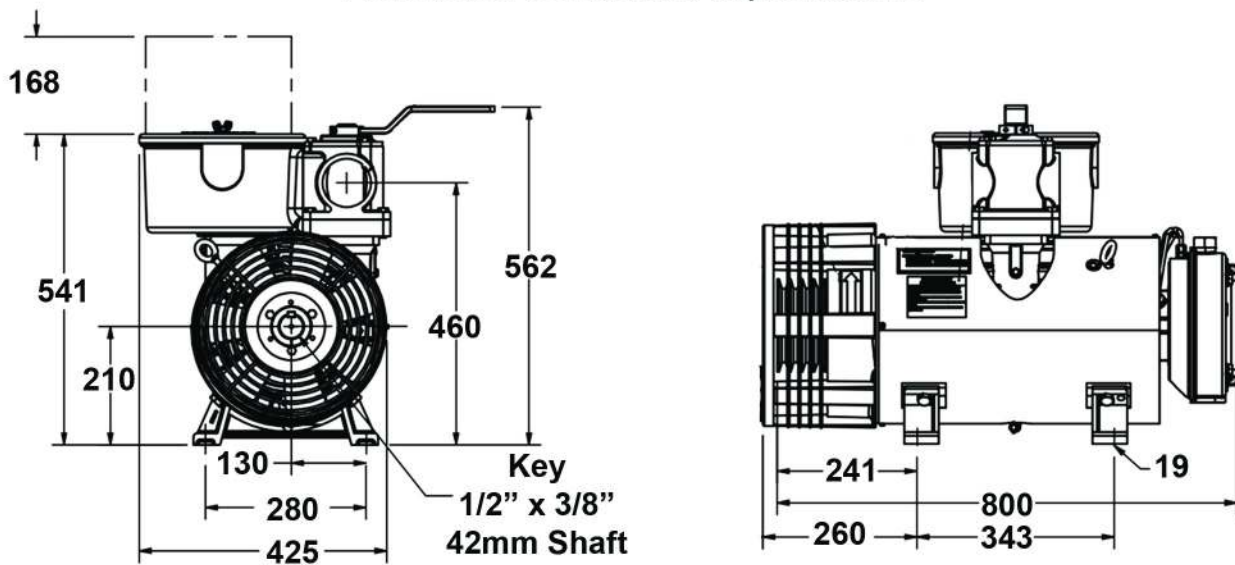
## DIMENSIONS



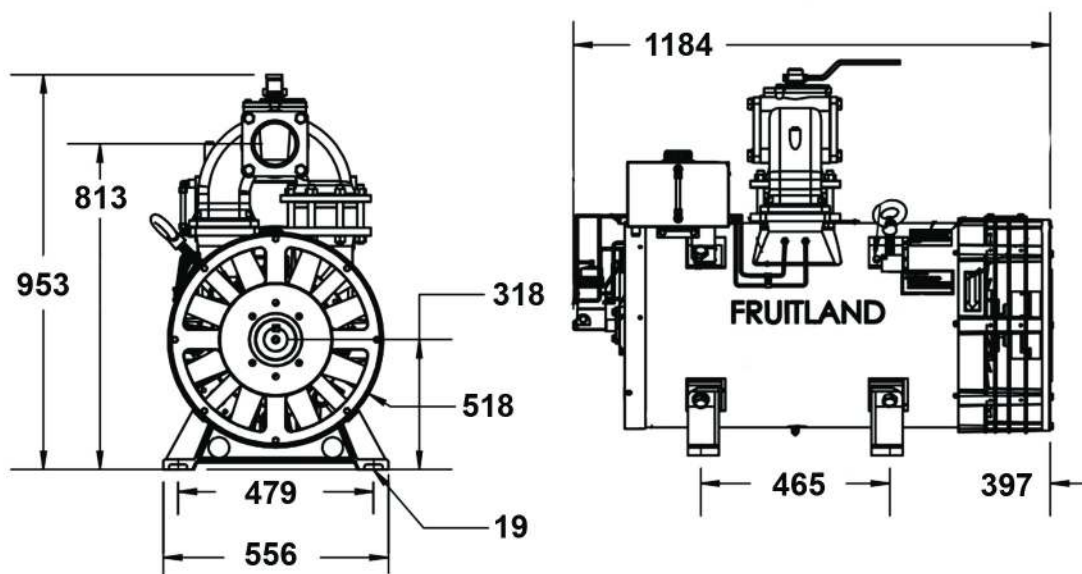
\*Conde Provac 3 Vacuum Pump Dimensions



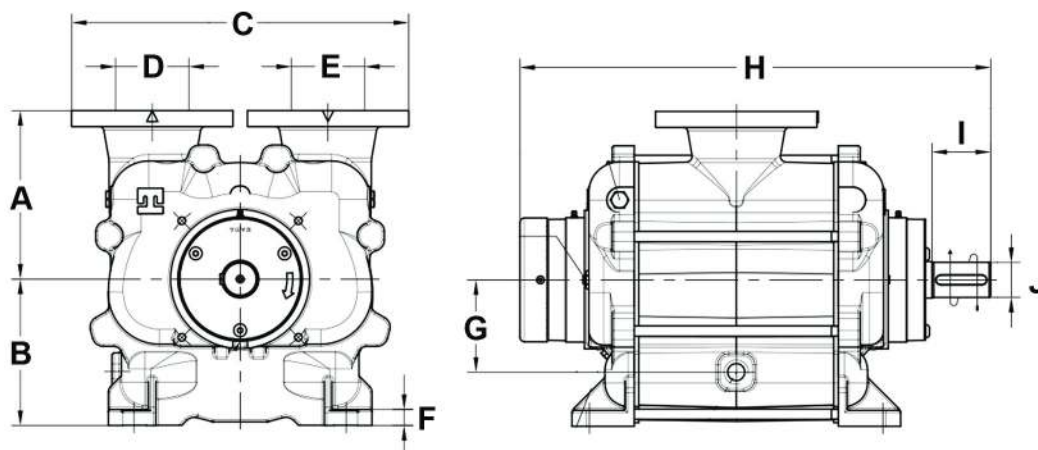
\*Fruitland RCF 250 Vacuum Pump Dimensions



\*Fruitland RCF 500 Vacuum Pump Dimensions



\*Fruitland RCF 1200 Vacuum Pump Dimensions



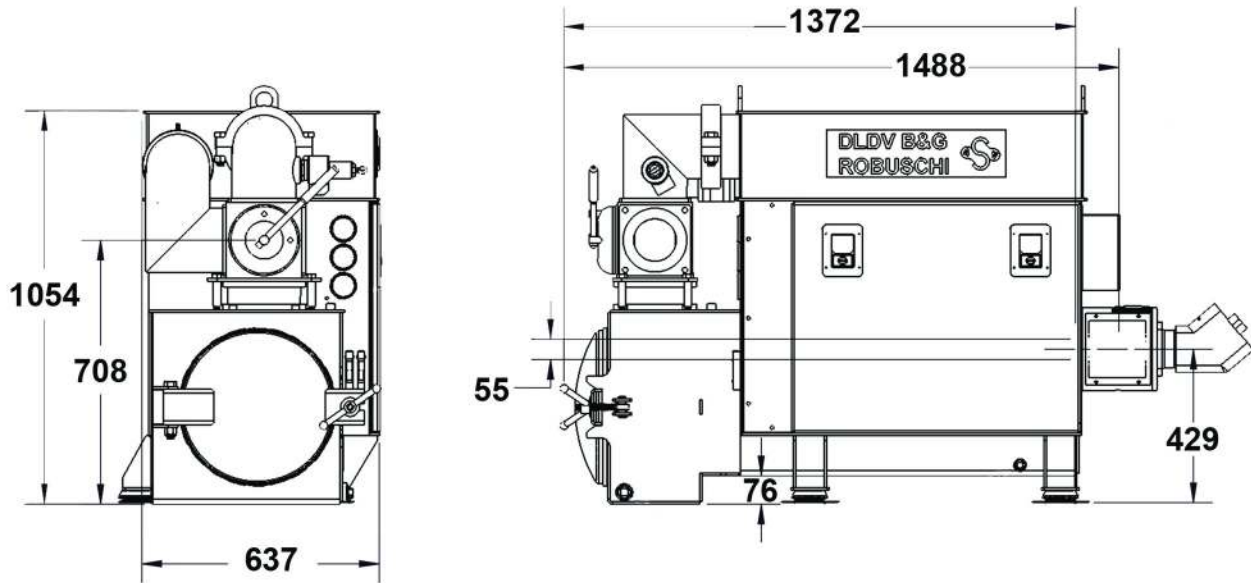
POMETRAVAINI 1003 / 1005 / 1007 / 1257 VACUUM PUMP DIMENSIONS

PUMP MODEL	DIMENSIONS									
	A	B	C	D	E	F	G	H	I	J
1003	230	200	460	100	100	22	126	592	80	48
1005	230	200	460	100	100	22	126	642	80	48
1007	230	200	460	100	100	22	126	642	80	48
1257	300	285	590	125	125	25	187	843	90	60

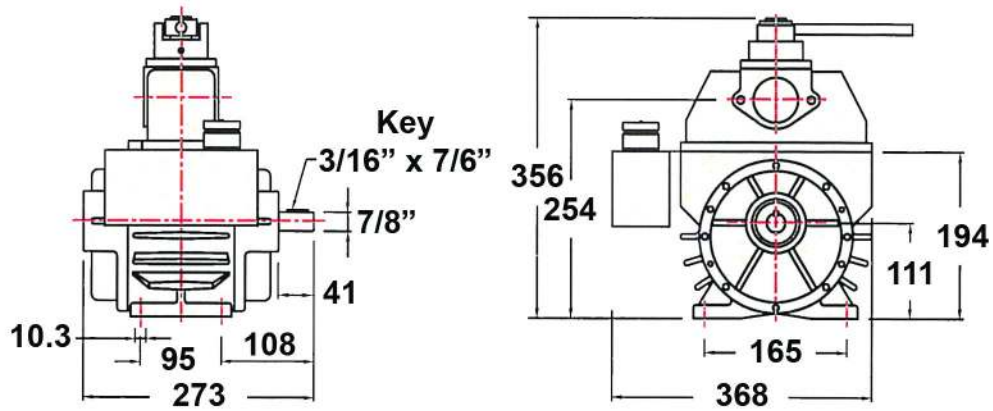
\*Pometravaini 1003 / 1005 / 1007 / 1257 Vacuum Pump Dimensions

# VACUUM PUMPS & COMPONENTS

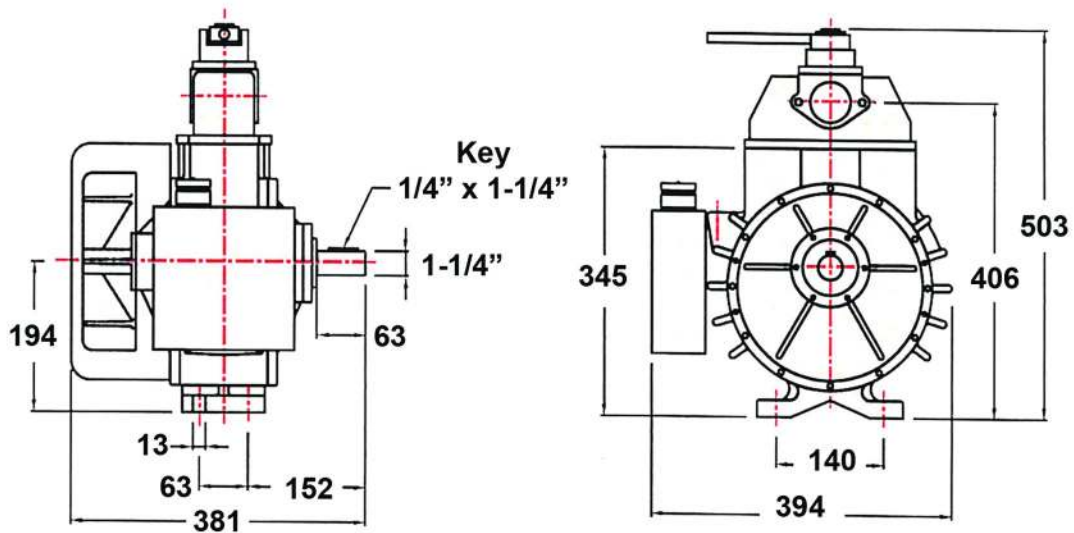
## DIMENSIONS



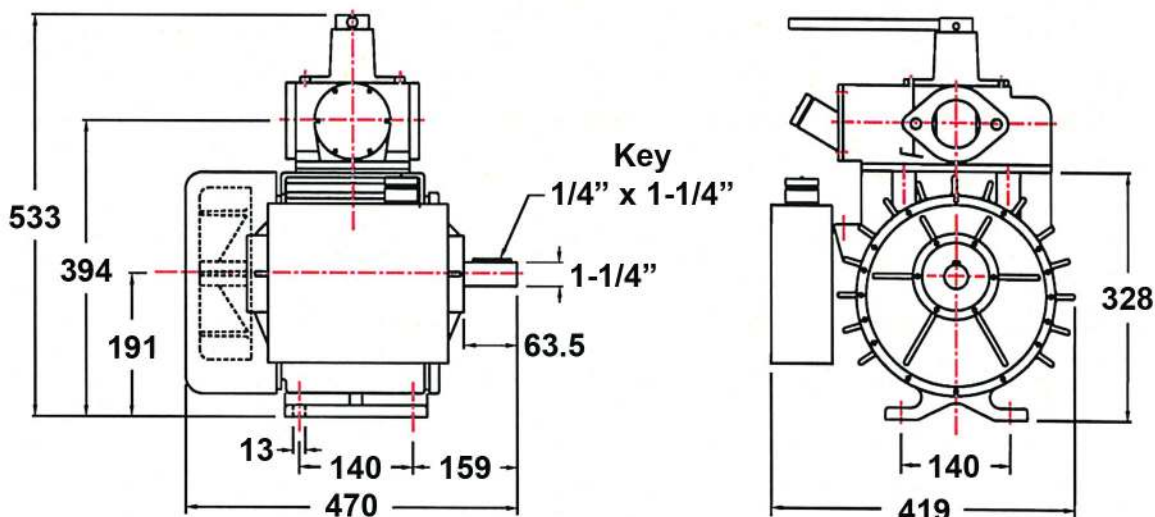
\*Robuschi DLDV - 85 Blower Dimensions



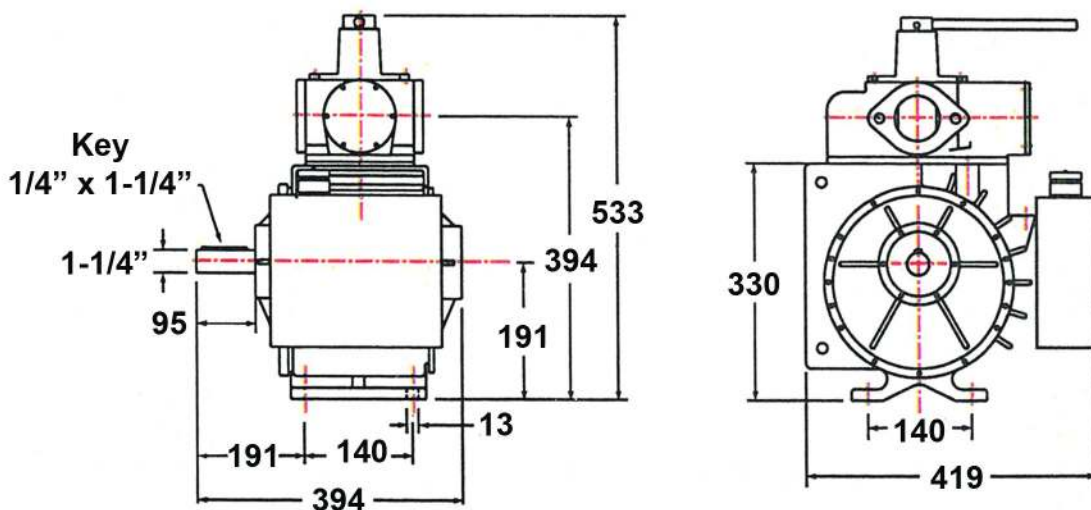
\*Wallenstein 151 Vacuum Pump Dimensions



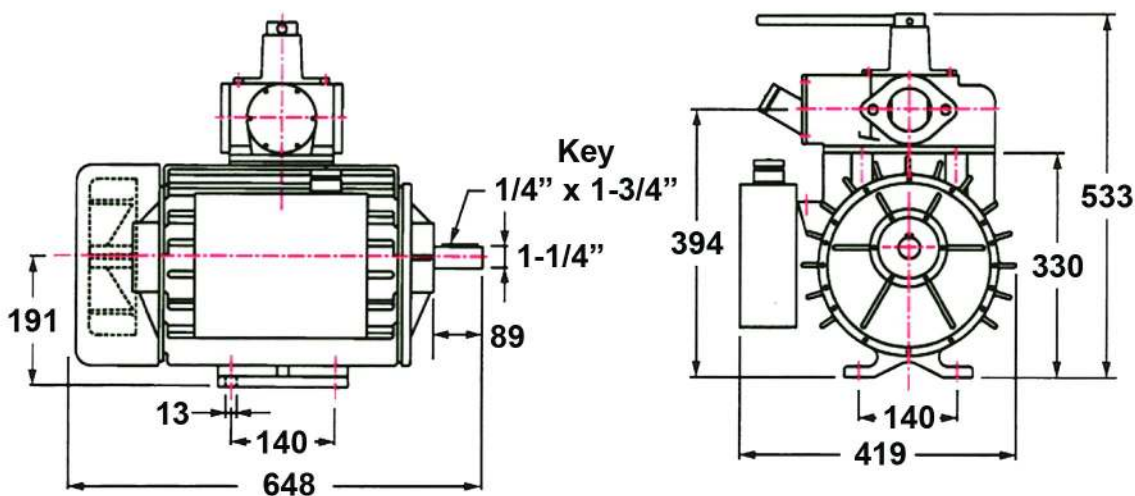
\*Wallenstein 202 Vacuum Pump Dimensions



\*Wallenstein 403 Vacuum Pump Dimensions



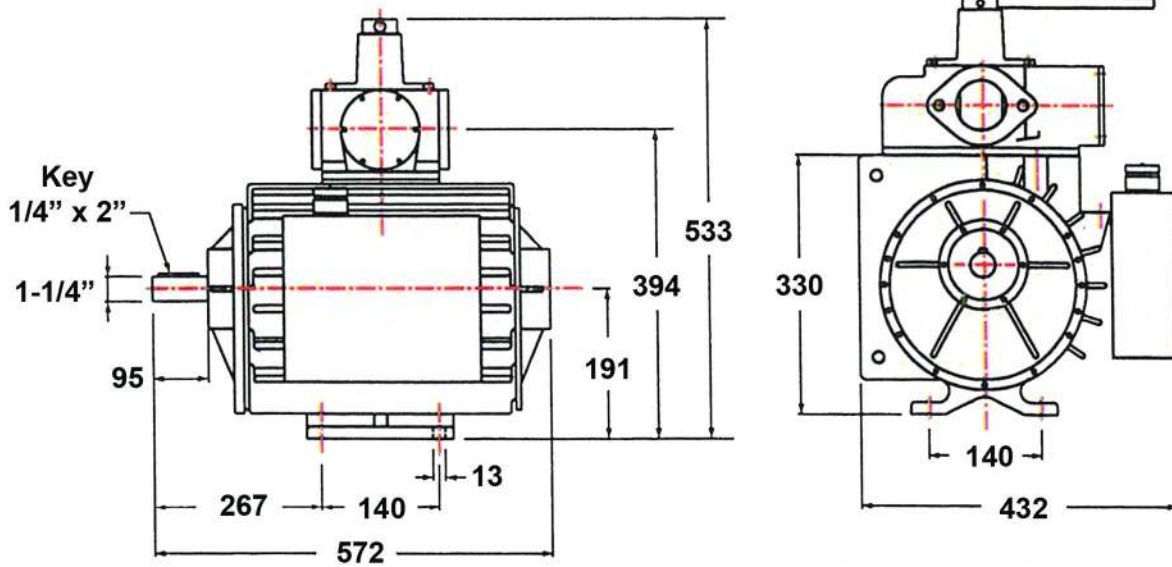
\*Wallenstein 403LN Vacuum Pump Dimensions



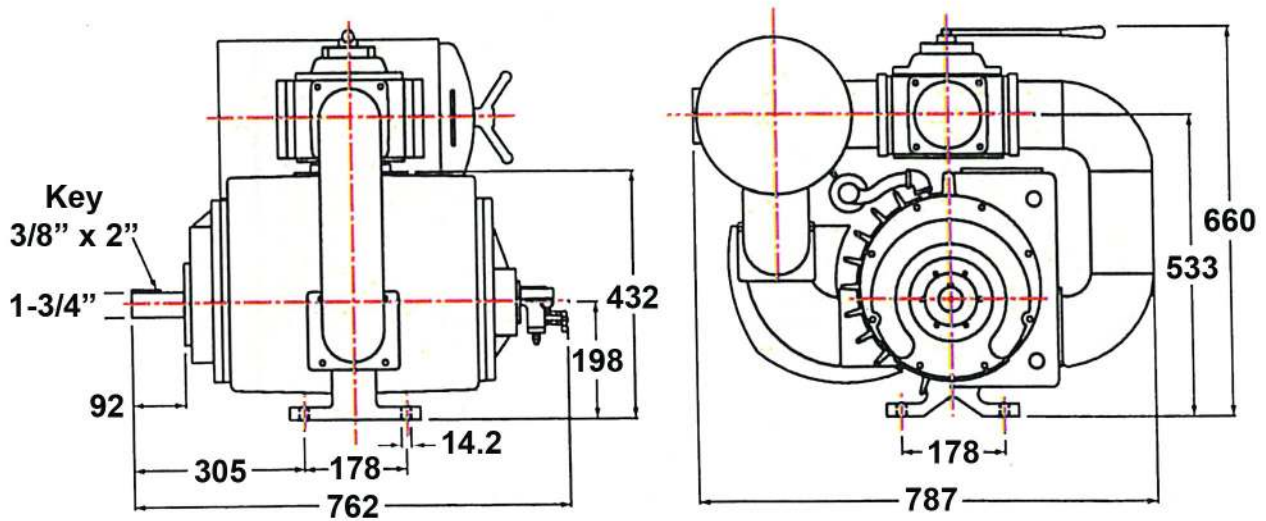
\*Wallenstein 753 Vacuum Pump Dimensions

# VACUUM PUMPS & COMPONENTS

## DIMENSIONS



\*Wallenstein 753LN Vacuum Pump Dimensions



\*Wallenstein 1054 Vacuum Pump Dimensions



Despite many believing otherwise, not everyone's poop smells of roses. Scented oil was introduced to prevent vacuum pumps emitting the smell of their contents.

Rotary Vane vacuum pumps need oil to lubricate bearings and vanes in their daily operation. The better the oil the better your pump works. Don't recycle vacuum pump oil or use old sump oil. It is contaminated and will cause just as much damage as not using any oil!

Generally speaking, vacuum/pressure oilers use air pressure to feed lubricating oil into the vacuum pump. These oilers consist of an oil reservoir tank, an air pressure line, an oil feed line, sight feed valves and oil delivery lines. They function by using the pressure differential at the endplate. The oil is drawn through the sight feed valves and then into the vane pump by vacuum. It then passes through the bearings and disperses over the rotor, lubricating the vanes, rotor and housing.

Unlike other products, VTS scented oil is high temperature rated so it won't smoke at lower temperatures. The cherry scent of VTS oil is emitted through the oil catch muffler as the oil heats up in the vacuum pump. Our oil is also mono-weight and non-synthetic so it doesn't stick to the pump's rotor.

We all know what has to be pumped but with VTS cherry scented oil you can pump with confidence knowing everything is cherry good!



\*Scented Vacuum Pump Oil To Suit All Pumps



\*Scented Vacuum Pump Oil To Suit Conde Pumps

SCENTED VACUUM PUMP OIL		
CODE	DESCRIPTION	WEIGHT
98-001	Scented Vacuum Pump Oil - 20lt	19
98-059	Scented Vacuum Pump Oil - 200lt	220
98-060	Scented Vacuum Pump Oil - Conde - 20lt	19

\*Discounts apply for bulk quantities

# VACUUM PUMPS & COMPONENTS

## REBUILD KIT

We understand the importance of carrying the right spare parts so you have minimal downtime when something goes wrong.

The rebuild kits come complete with all the right bits for you to put your pump back together. You don't need to be a brain surgeon to rebuild one to get new pump performance!

We carry rebuild kits and spare parts for all our vacuum pump models that we have imported into the country.

If you have one or more of our pumps and are located in a remote location you probably should consider carrying at the very least one rebuild kit to eliminate down time.



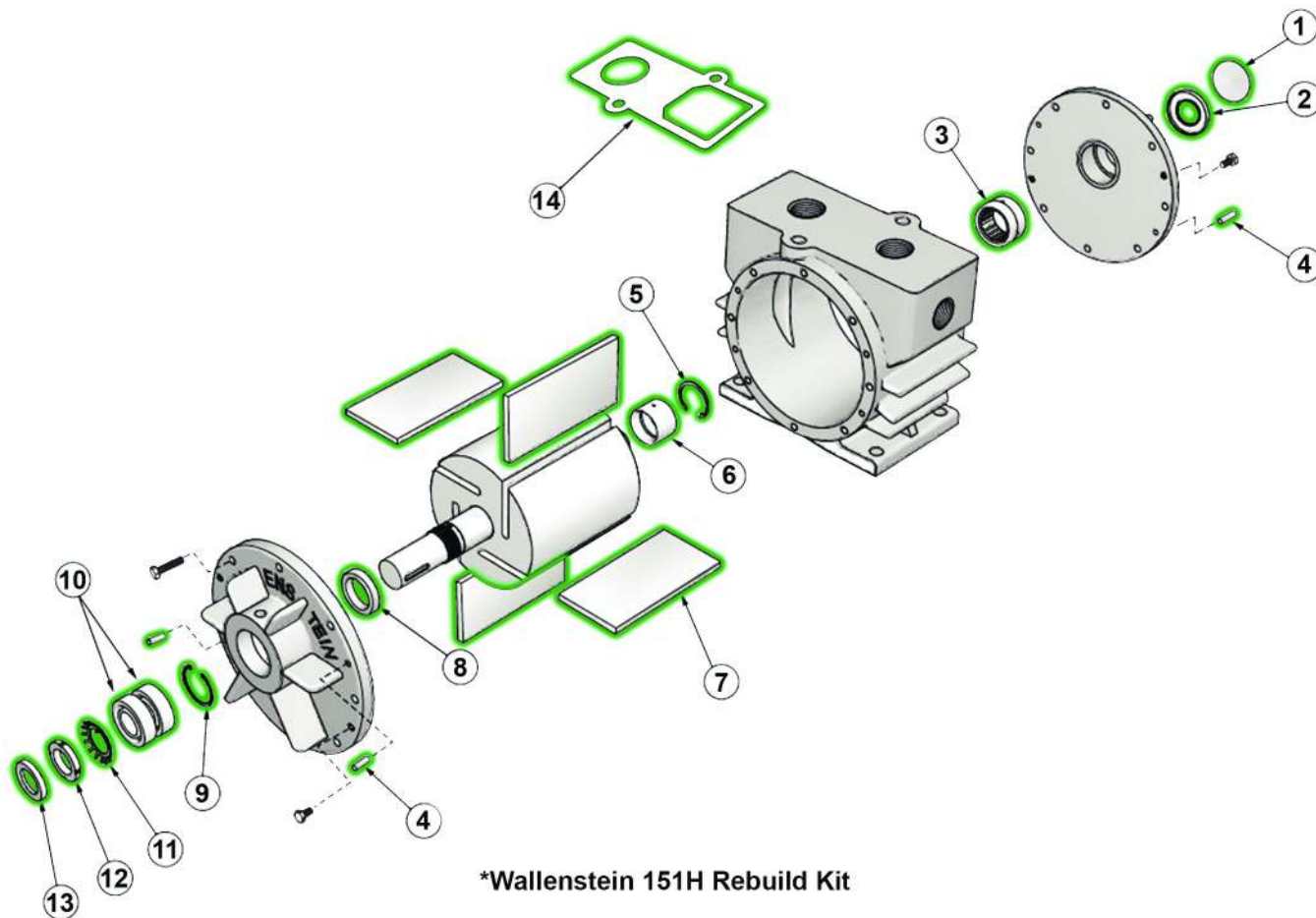
\*Wallenstein 753 Rebuild Kit Shown

REBUILD KITS - WALLENSTEIN		
CODE	DESCRIPTION	WEIGHT
75-001	Wallenstein 151 Series Rebuild Kit	1.2
75-002	Wallenstein 202 Series Rebuild Kit	1.8
75-003	Wallenstein 403 Series Rebuild Kit	2.1
75-004	Wallenstein 753 Series Rebuild Kit	2.9
75-005	Wallenstein 1054 Series Rebuild Kit	4.1

REBUILD KITS - FRUITLAND		
CODE	DESCRIPTION	WEIGHT
75-008	Fruitland 250 Series Rebuild Kit	0.6
75-009	Fruitland 500 Series Rebuild Kit	1.5
75-007	Fruitland 1200 Series Rebuild Kit	4

REBUILD KITS - CONDE		
CODE	DESCRIPTION	WEIGHT
75-010	Conde Super 6 Series Rebuild Kit	0.7
75-011	Conde SDS 6 Series Rebuild Kit	1.5
75-012	Conde SDS 12 Series Rebuild Kit	1.6

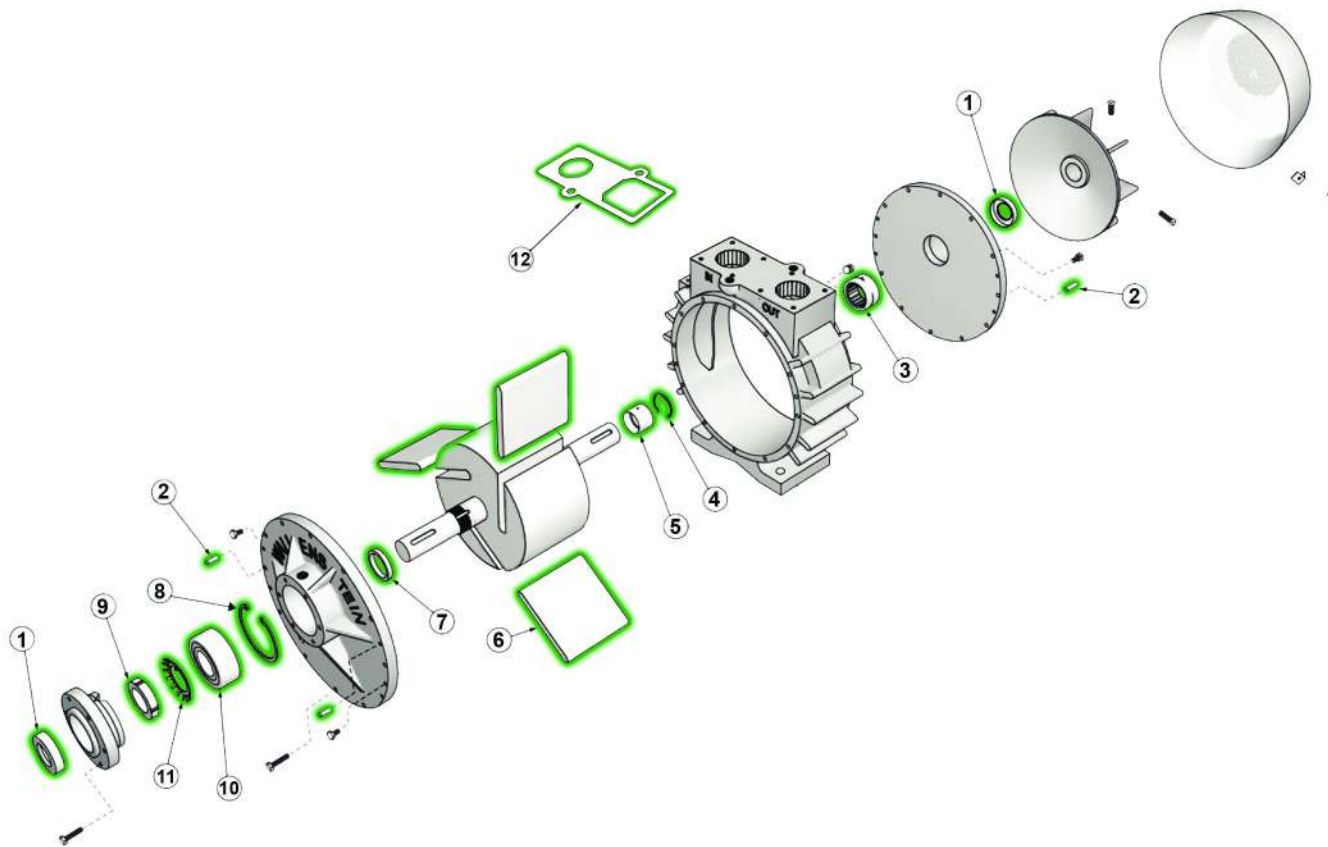
REBUILD KITS - POMPETRAVAINI		
CODE	DESCRIPTION	WEIGHT
75-013	Pompetravaini 1003 Series Rebuild Kit	-
75-014	Pompetravaini 1005 Series Rebuild Kit	-
75-006	Pompetravaini 1007 Series Rebuild Kit	-
75-015	Pompetravaini 1257 Series Rebuild Kit	-



WALLENSTEIN 151H REBUILD KIT			
ITEM	CODE	DESCRIPTION	WEIGHT
1	71-050	Expansion Plug - Series 151	0.03
2	71-048	Oil Seal Rear - Series 151	0.01
3	71-047	Roller Bearing - Series 151	0.11
4	71-049	Taper Pin - Series 151	-
5	71-046	Retaining Ring Internal - Series 151	-
6	71-045	Bearing Race - Series 151	0.05
7	71-001	Vanes - Wallenstein 151 H/HR - 4 Set	0.28
8	71-044	Spacer Ring - Series 151	0.02
9	71-043	Retaining Ring External - Series 151	-
10	71-042	Ball Bearing - Series 151	0.16
11	71-041	Lockwasher - Series 151	-
12	71-040	Locknut - Series 151	0.05
13	71-039	Oil Seal Front - Series 151	0.1
14	71-028	Head Gasket - Valve Flange - Wallenstein 80 Valve	-

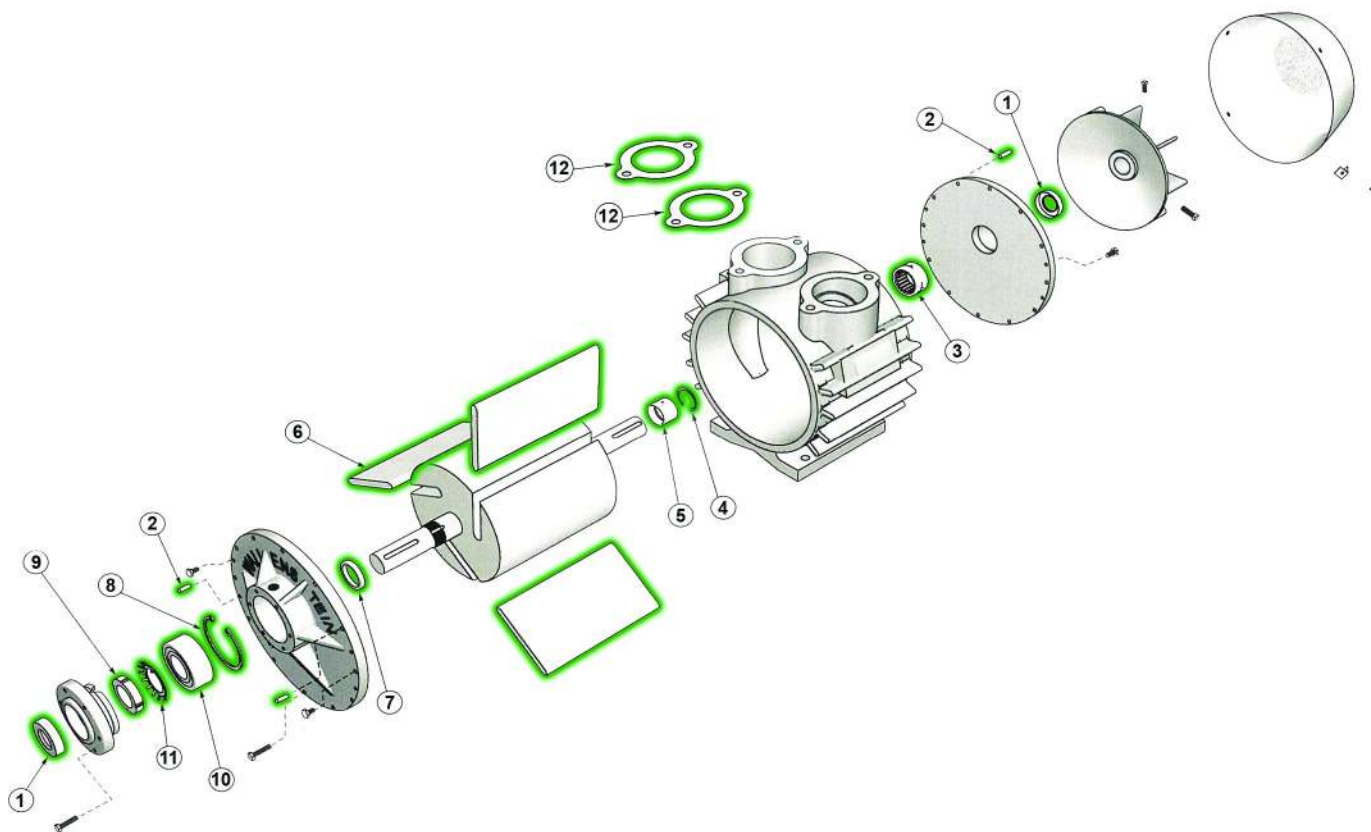
# VACUUM PUMPS & COMPONENTS

## REBUILD KIT



\*Wallenstein 202HA Rebuild Kit

WALLENSTEIN 202HA REBUILD KIT			
ITEM	CODE	DESCRIPTION	WEIGHT
1	71-032	Oil Seal - Series 202-753	0.02
2	71-054	Taper Pin - Series 202-753	-
3	71-055	Roller Bearing - Series 202-753	0.15
4	71-031	Retaining Ring Internal - Series 202-753	-
5	71-056	Bearing Race - Series 202-753	0.07
6	71-002	Vanes - Wallenstein 202 H/HR - 3 Set	0.54
7	71-052	Spacer Ring - Series 202-753	0.03
8	71-053	Retaining Ring External - Series 202-753	-
9	71-029	Locknut - Series 202-753	0.09
10	71-051	Ball Bearing - Series 202-753	0.46
11	71-030	Lockwasher - Series 202-753	-
12	71-028	Head Gasket - Valve Flange - Wallenstein 80 Valve	-

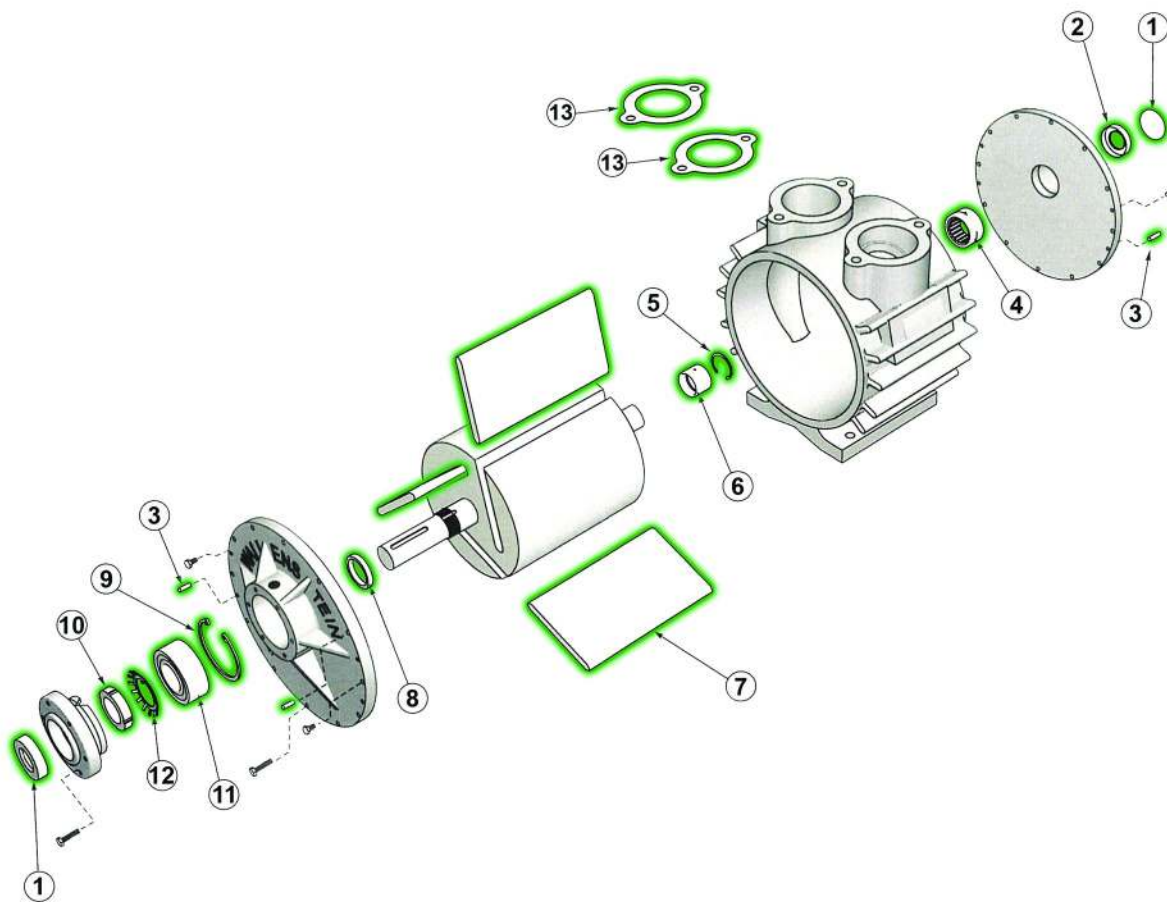


**\*Wallenstein 403HA Rebuild Kit**

WALLENSTEIN 403HA REBUILD KIT			
ITEM	CODE	DESCRIPTION	WEIGHT
1	71-032	Oil Seal - Series 202-753	0.02
2	71-054	Taper Pin - Series 202-753	-
3	71-055	Roller Bearing - Series 202-753	0.15
4	71-031	Retaining Ring Internal - Series 202-753	-
5	71-056	Bearing Race - Series 202-753	0.07
6	71-003	Vanes - Wallenstein 403 H/HR - 3 Set	0.84
7	71-052	Spacer Ring - Series 202-753	0.03
8	71-053	Retaining Ring External - Series 202-753	-
9	71-029	Locknut - Series 202-753	0.09
10	71-051	Ball Bearing - Series 202-753	0.46
11	71-030	Lockwasher - Series 202-753	-
12	71-028	Head Gasket - Valve Flange - Wallenstein 80 Valve	-

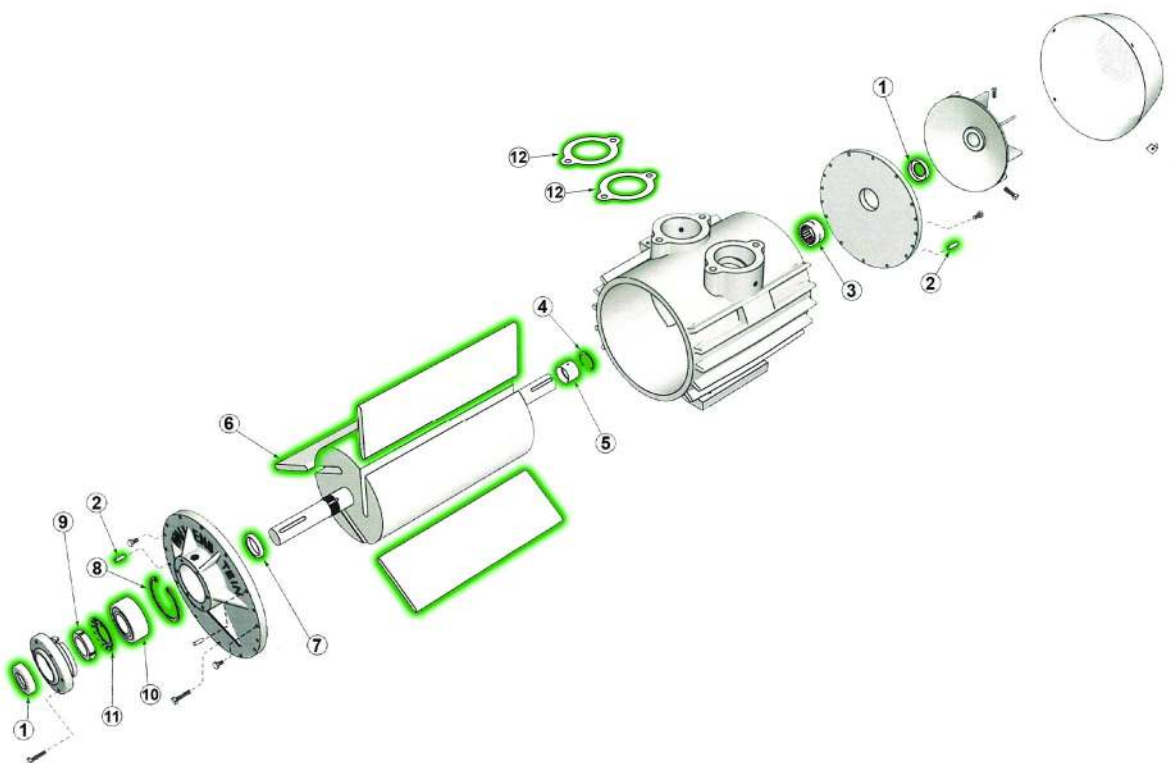
# VACUUM PUMPS & COMPONENTS

## REBUILD KIT



\*Wallenstein 403LNHR Rebuild Kit

WALLENSTEIN 403LNHR REBUILD KIT			
ITEM	CODE	DESCRIPTION	WEIGHT
1	71-057	Expansion Plug - Series 202-753	0.4
2	71-032	Oil Seal - Series 202-753	0.02
3	71-054	Taper Pin - Series 202-753	-
4	71-055	Roller Bearing - Series 202-753	0.15
5	71-031	Retaining Ring Internal - Series 202-753	-
6	71-056	Bearing Race - Series 202-753	0.07
7	71-003	Vaness - Wallenstein 403 H/HR - 3 Set	0.84
8	71-052	Spacer Ring - Series 202-753	0.03
9	71-053	Retaining Ring External - Series 202-753	-
10	71-029	Locknut - Series 202-753	0.09
11	71-051	Ball Bearing - Series 202-753	0.46
12	71-030	Lockwasher - Series 202-753	-
13	71-028	Head Gasket - Valve Flange - Wallenstein 80 Valve	-

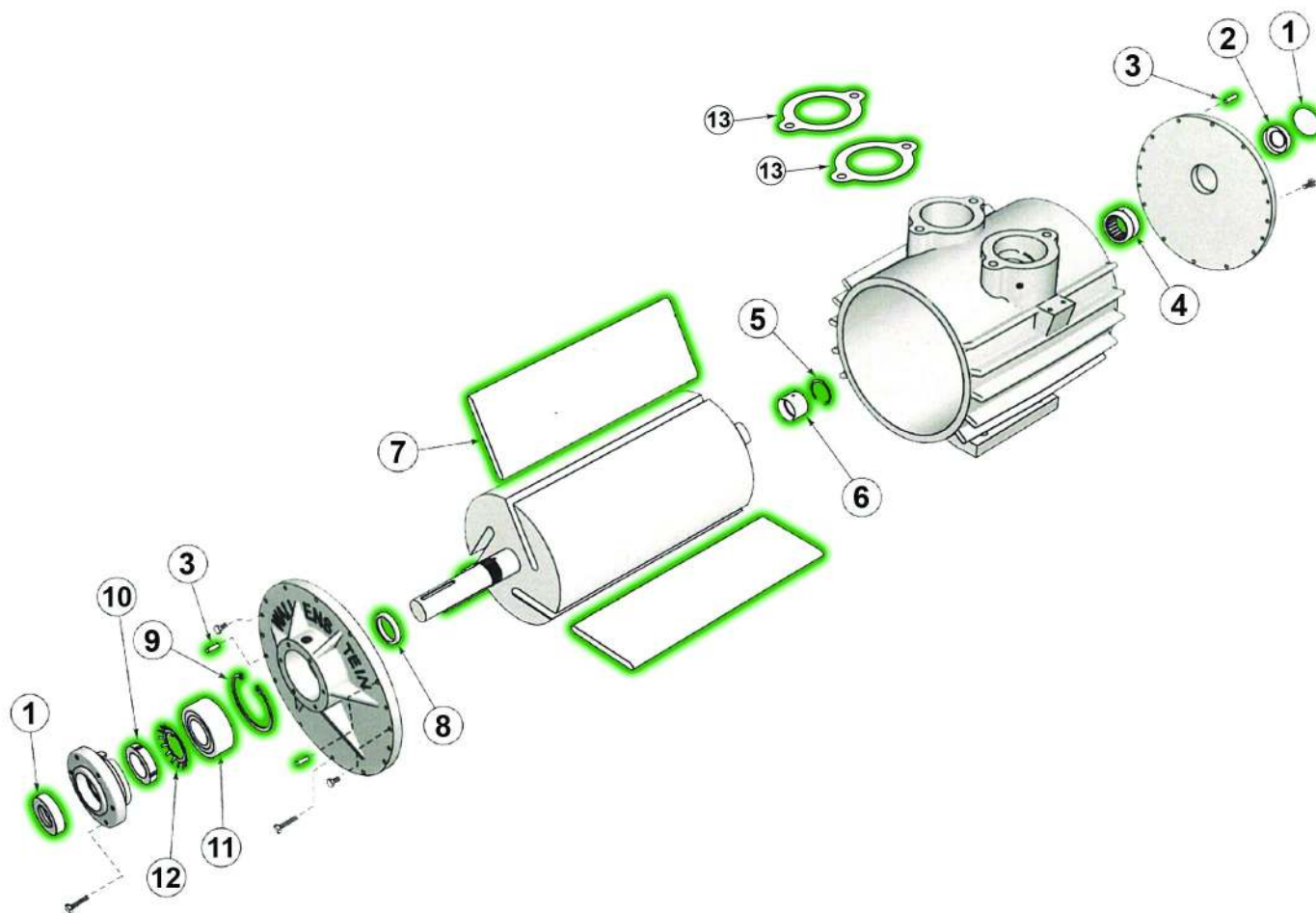


**\*Wallenstein 753HA Rebuild Kit**

WALLENSTEIN 753HA REBUILD KIT			
ITEM	CODE	DESCRIPTION	WEIGHT
1	71-032	Oil Seal - Series 202-753	0.02
2	71-054	Taper Pin - Series 202-753	-
3	71-055	Roller Bearing - Series 202-753	0.15
4	71-031	Retaining Ring Internal - Series 202-753	-
5	71-056	Bearing Race - Series 202-753	0.07
6	71-004	Vanes - Wallenstein 753 H/HR - 3 Set	1.47
7	71-052	Spacer Ring - Series 202-753	0.03
8	71-053	Retaining Ring External - Series 202-753	-
9	71-029	Locknut - Series 202-753	0.09
10	71-051	Ball Bearing - Series 202-753	0.46
11	71-030	Lockwasher - Series 202-753	-
12	71-028	Head Gasket - Valve Flange - Wallenstein 80 Valve	-

# VACUUM PUMPS & COMPONENTS

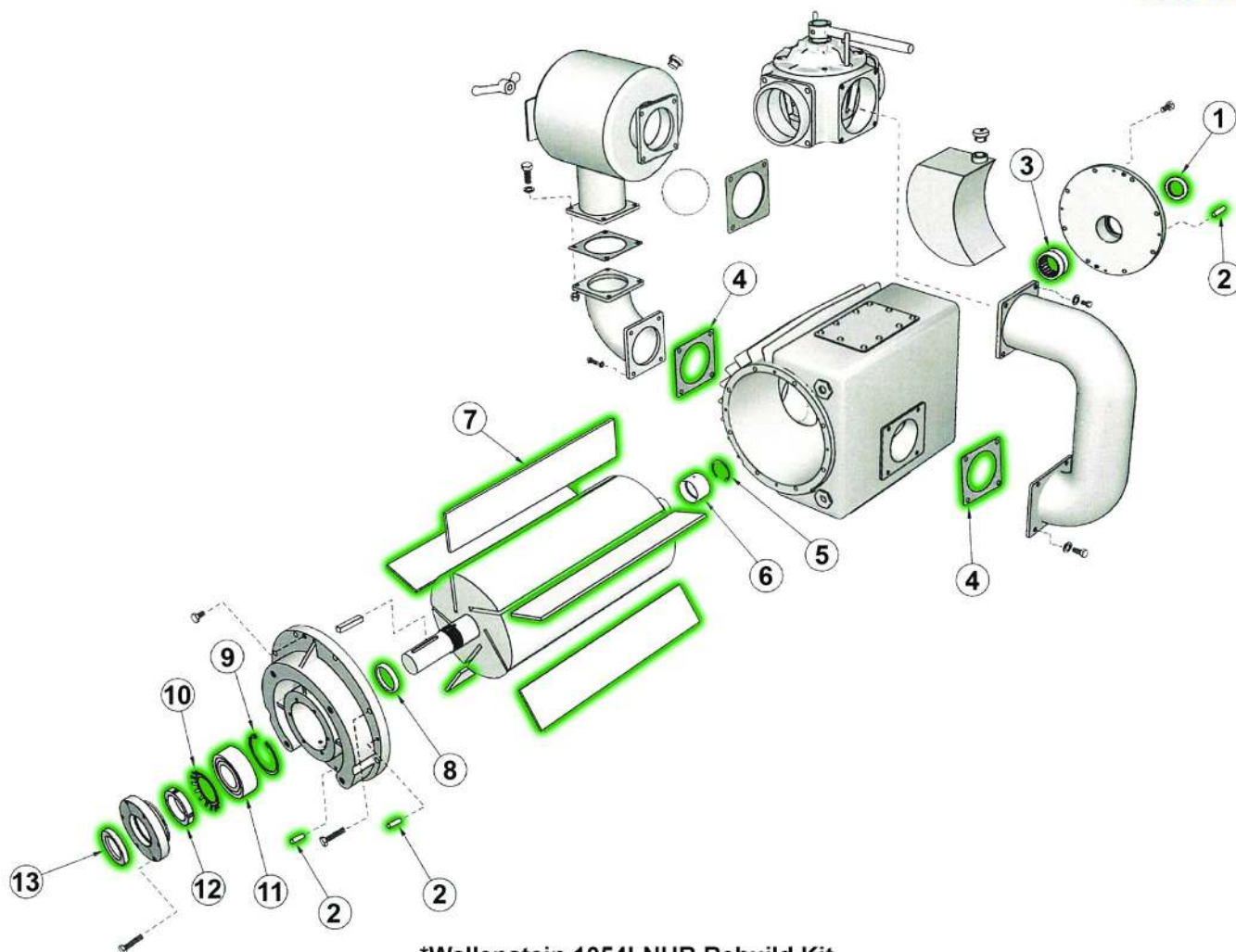
## REBUILD KIT



\*Wallenstein 753LNHR Rebuild Kit

WALLENSTEIN 753LNHR REBUILD KIT			
ITEM	CODE	DESCRIPTION	WEIGHT
1	71-057	Expansion Plug - Series 202-753	0.5
2	71-032	Oil Seal - Series 202-753	0.02
3	71-054	Taper Pin - Series 202-753	-
4	71-055	Retaining Ring Internal - Series 202-753	0.15
5	71-031	Roller Bearing - Series 202-753	-
6	71-056	Bearing Race - Series 202-753	0.07
7	71-004	Vanes - Wallenstein 753 H/HR - 3 Set	1.47
8	71-052	Spacer Ring - Series 202-753	0.03
9	71-053	Retaining Ring External - Series 202-753	-
10	71-029	Locknut - Series 202-753	0.09
11	71-051	Ball Bearing - Series 202-753	0.46
12	71-030	Lockwasher - Series 202-753	-
13	71-028	Head Gasket - Valve Flange - Wallenstein 80 Valve	-



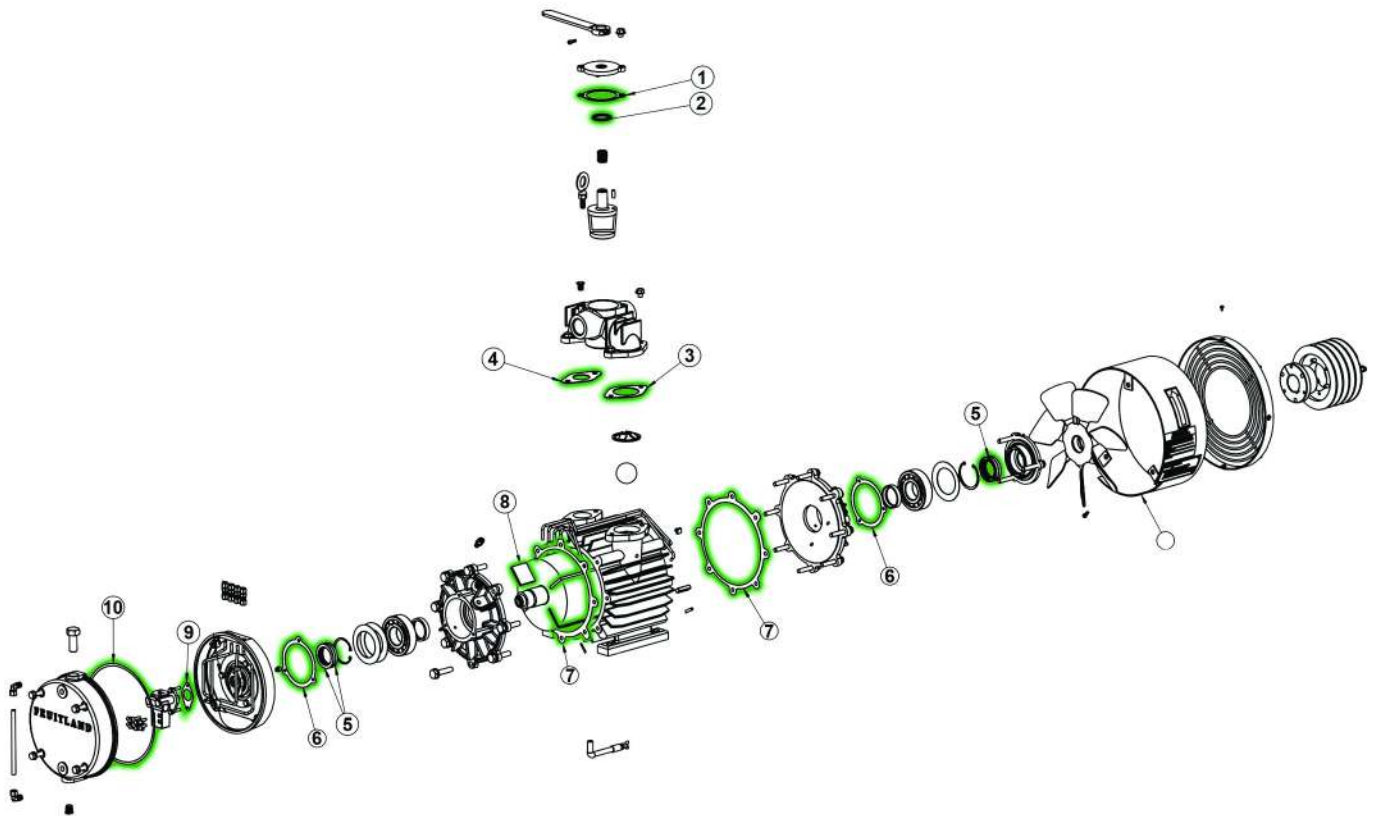


**\*Wallenstein 1054LNHR Rebuild Kit**

WALLENSTEIN 1054LNHR REBUILD KIT			
ITEM	CODE	DESCRIPTION	WEIGHT
1	71-068	Oil Seal Rear - Series 1050	0.02
2	71-064	Taper Pin - Series 1050	-
3	71-065	Roller Bearing - Series 1050	0.45
4	71-067	Retaining Ring Internal - Series 1050	-
5	71-066	Bearing Race - Series 1050	0.29
6	71-005	Vaness - Wallenstein 1054 H/HR - 3 Set	3.75
7	71-062	Spacer Ring - Series 1050	0.05
8	71-063	Retaining Ring External - Series 1050	-
9	71-060	Lockwasher - Series 1050	-
10	71-061	Ball Bearing - Series 1050	0.7
11	71-059	Locknut - Series 1050	0.16
12	71-058	Oil Seal Front - Series 1050	0.05
13	71-069	Head Gasket - Valve Flange - Wallenstein 450 Valve	-

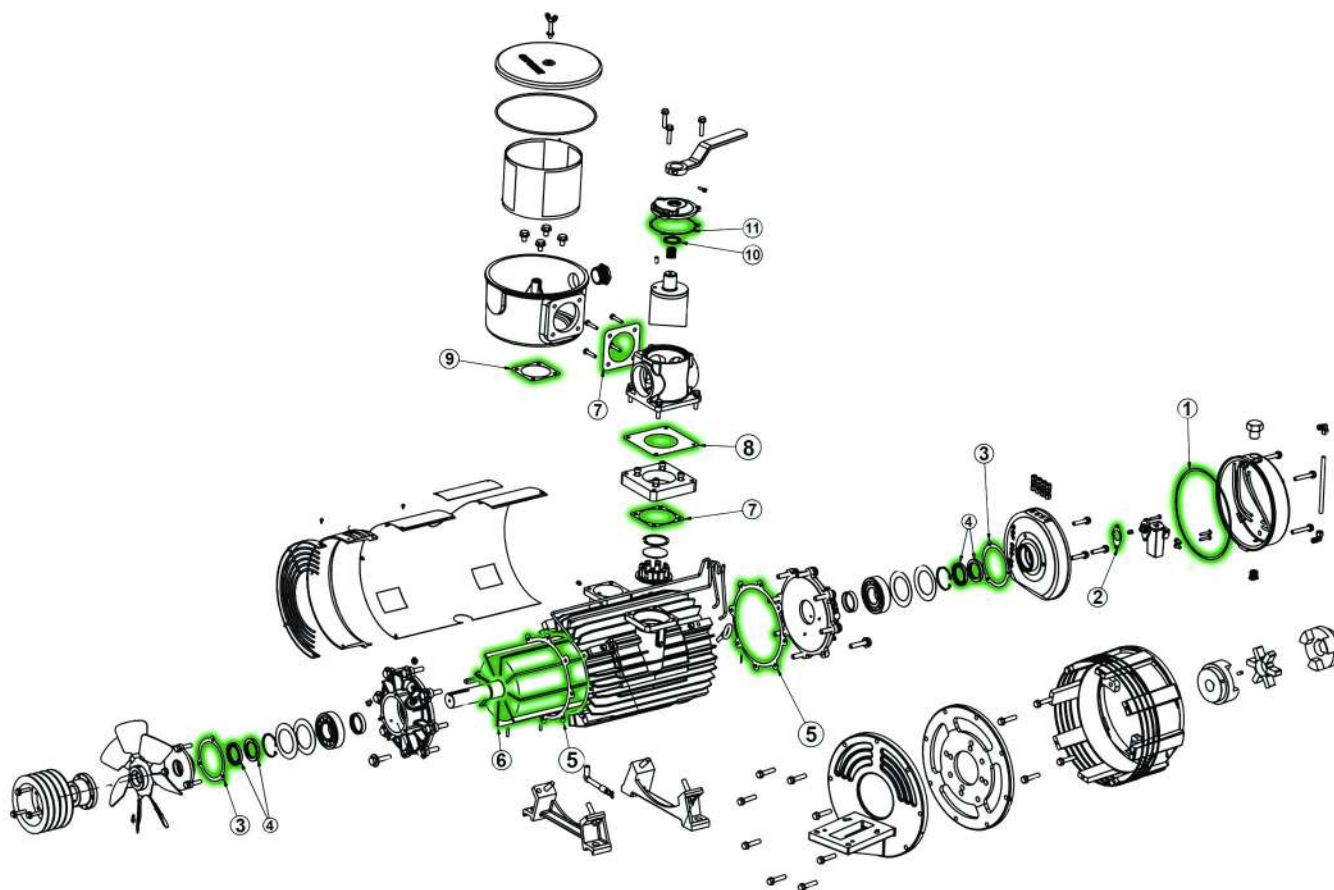
# VACUUM PUMPS & COMPONENTS

## REBUILD KIT



**\*Fruitland RCF250 Rebuild Kit**

FRUITLAND RCF250 REBUILD KIT			
ITEM	CODE	DESCRIPTION	WEIGHT
1	71-081	Gasket Valve - Series 250	-
2	71-082	Oil Seal Valve - Series 250-1200	0.01
3	71-083	Gasket - Series 250	-
4	71-084	Gasket - Series 250	-
5	71-085	Oil Seal - Series 250-500	0.02
6	71-086	Gasket Seal Housing - Series 250-500	-
7	71-087	Gasket Housing Cap - Series 250-500	-
8	71-036	Vanes - Fruitland 250 - 4 Set	0.28
9	71-088	Gasket Oil Pump - Series 250-500	-
10	71-089	Gasket Pump Cover - Series 250-500	-

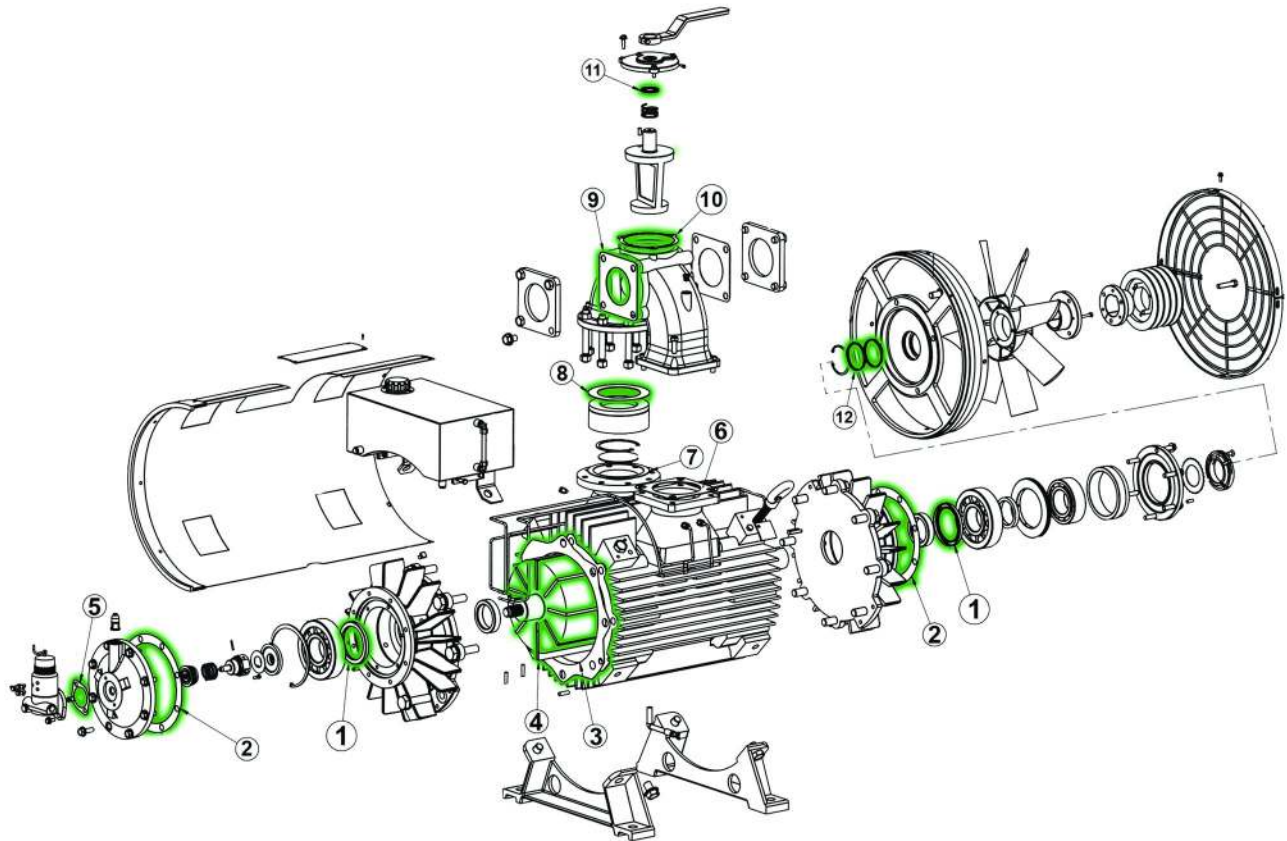


**\*Fruitland RCF500 Rebuild Kit**

FRUITLAND RCF500 REBUILD KIT			
ITEM	CODE	DESCRIPTION	WEIGHT
1	71-089	Gasket Pump Cover - Series 250-500	-
2	71-088	Gasket Oil Pump - Series 250-500	-
3	71-086	Gasket Seal Housing - Series 250-500	-
4	71-085	Oil Seal - Series 250-500	0.02
5	71-087	Gasket Housing Cap - Series 250-500	-
6	71-037	Vanes - Fruitland 500 - 8 Set	1.2
7	71-090	Gasket Outlet - Series 500	-
8	71-091	Gasket Transition Plate - Series 500	-
9	71-092	Gasket Inlet - Series 500	-
10	71-082	Oil Seal Valve - Series 250-1200	0.01
11	71-093	Gasket Valve Cap - Series 500	-

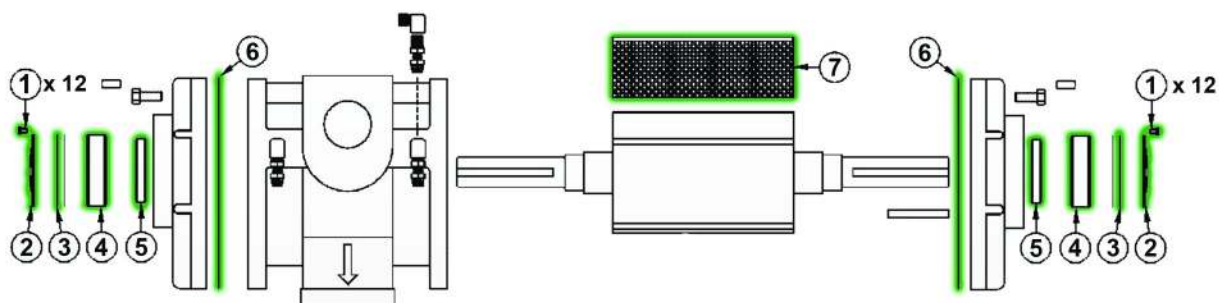
# VACUUM PUMPS & COMPONENTS

## REBUILD KIT



\*Fruitland RCF1200 Rebuild Kit

FRUITLAND RCF1200 REBUILD KIT			
ITEM	CODE	DESCRIPTION	WEIGHT
1	71-093	Seal End Cover - Series 1200	0.08
2	71-094	Gasket Outer End Cover - Series 1200	-
3	71-095	Gasket Housing Cap - Series 1200	-
4	71-038	Vanes - Fruitland 1200 - 8 Set	3.2
5	71-096	Gasket Oil Pump - Series 1200	-
6	71-097	Gasket Inlet - Series 1200	-
7	71-098	Gasket Outlet - Series 1200	-
8	71-099	Gasket Back Up Valve - Series 1200	-
9	71-100	Gasket End Plate - Series 1200	-
10	71-101	Gasket Valve Cap - Series 1200	-
11	71-082	Oil Seal Valve - Series 250-1200	0.01
12	71-102	Oil Seal - Series 1200	0.3

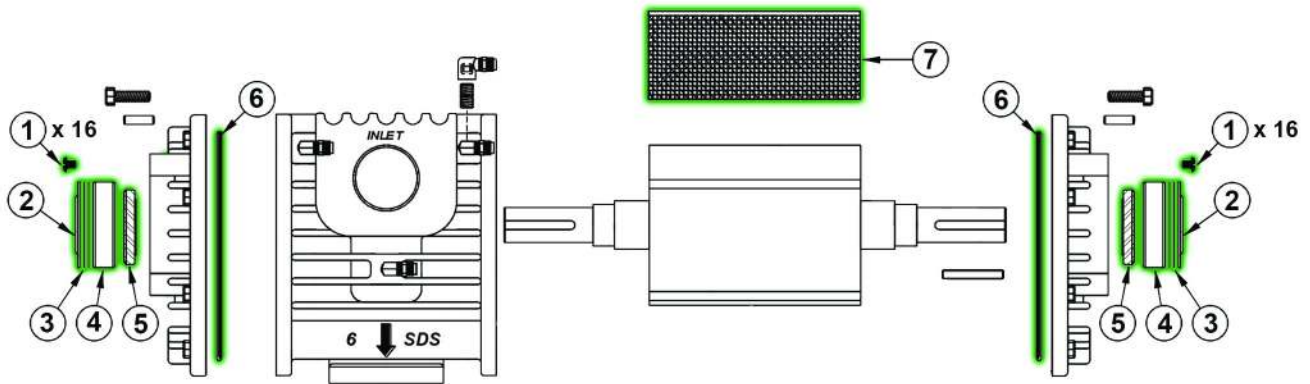


**\*Conde Super 6 Rebuild Kit**

CONDE SUPER 6 REBUILD KIT			
ITEM	CODE	DESCRIPTION	WEIGHT
1	71-109	Bearing Cover Screw - Series S6-SDS12	-
2	71-110	Bearing Cover - Series S6	0.03
3	71-111	Bearing Shims - Series S6	-
4	71-112	Bearing - Series S6	0.2
5	71-113	Oil Seal - Series S6-SDS12	0.02
6	71-114	Gasket Seal Housing - Series S6	-
7	71-033	Vanes - Conde Super 6 - 3 Set	0.15

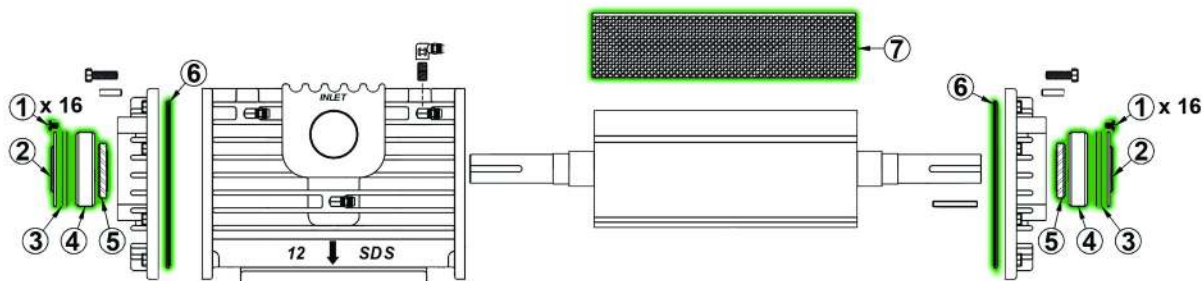
# VACUUM PUMPS & COMPONENTS

## REBUILD KIT



\*Conde SDS 6 Rebuild Kit

CONDE SDS 6 REBUILD KIT			
ITEM	CODE	DESCRIPTION	WEIGHT
1	71-109	Bearing Cover Screw - Series S6-SDS12	-
2	71-115	Bearing Cover - Series SDS6-SDS12	0.05
3	71-116	Bearing Shims - Series SDS6-SDS12	-
4	71-117	Bearing - Series SDS6-SDS12	0.36
5	71-113	Oil Seal - Series S6-SDS12	0.02
6	71-118	Oring Seal Housing - Series SDS6-SDS12	-
7	71-034	Vaness - Conde SDS 6 - 4 Set	0.32

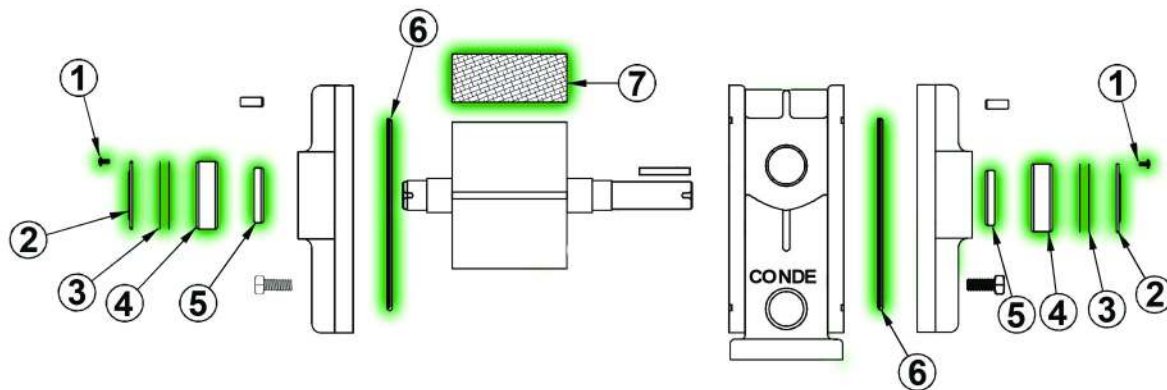


**\*Conde SDS 12 Rebuild Kit**

CONDE SDS 12 REBUILD KIT			
ITEM	CODE	DESCRIPTION	WEIGHT
1	71-109	Bearing Cover Screw - Series S6-SDS12	-
2	71-115	Bearing Cover - Series SDS6-SDS12	0.05
3	71-116	Bearing Shims - Series SDS6-SDS12	-
4	71-117	Bearing - Series SDS6-SDS12	0.36
5	71-113	Oil Seal - Series S6-SDS12	0.02
6	71-118	Oring Seal Housing - Series SDS6-SDS12	-
7	71-035	Vaness - Conde SDS 12 - 4 Set	0.52

# VACUUM PUMPS & COMPONENTS

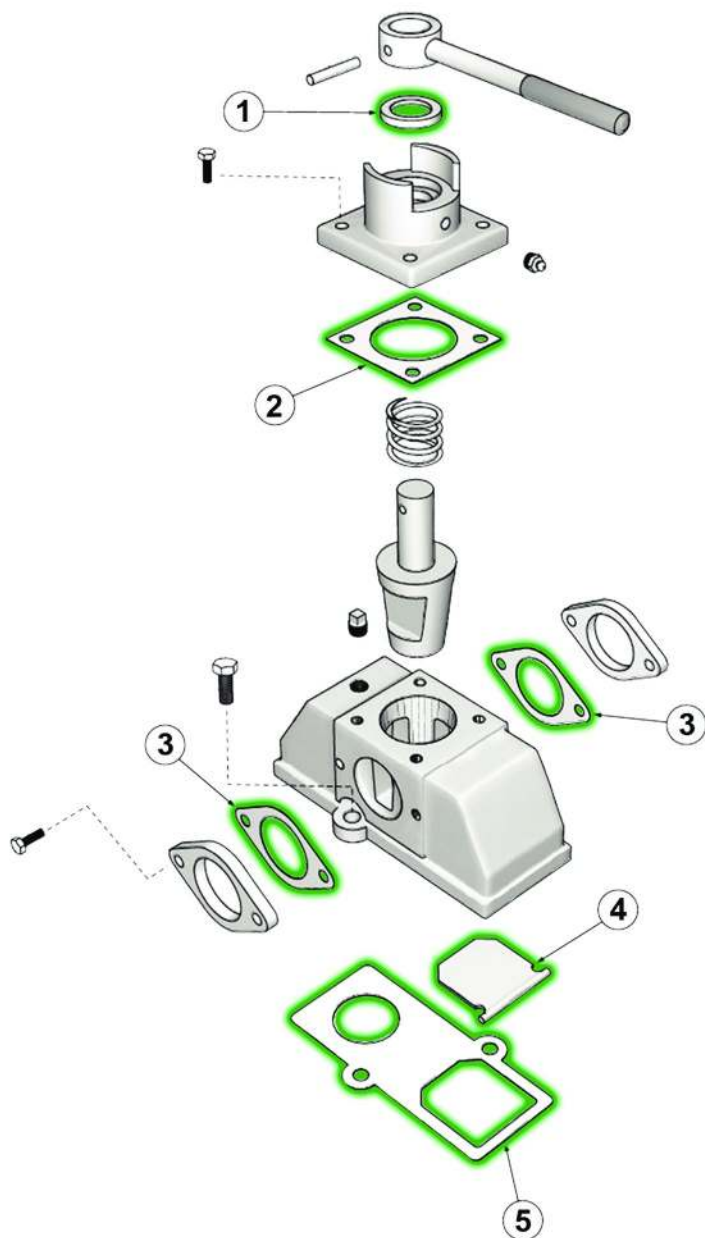
## REBUILD KIT



\*Conde Provac 3 Rebuild Kit

CONDE PROVAC 3 REBUILD KIT			
ITEM	CODE	DESCRIPTION	WEIGHT
1	71-120	Bearing Cover Screw - Series Pro	-
2	71-121	Bearing Cover - Series P3	0.02
3	71-122	Bearing Shims - Series P3	-
4	71-123	Bearing - Series P3	0.1
5	71-124	Oil Seal - Series P3	0.01
6	71-125	Oring Seal Housing - Series P3	-
7	71-126	Vanes - Conde Provac 3 - 4 Set	0.06





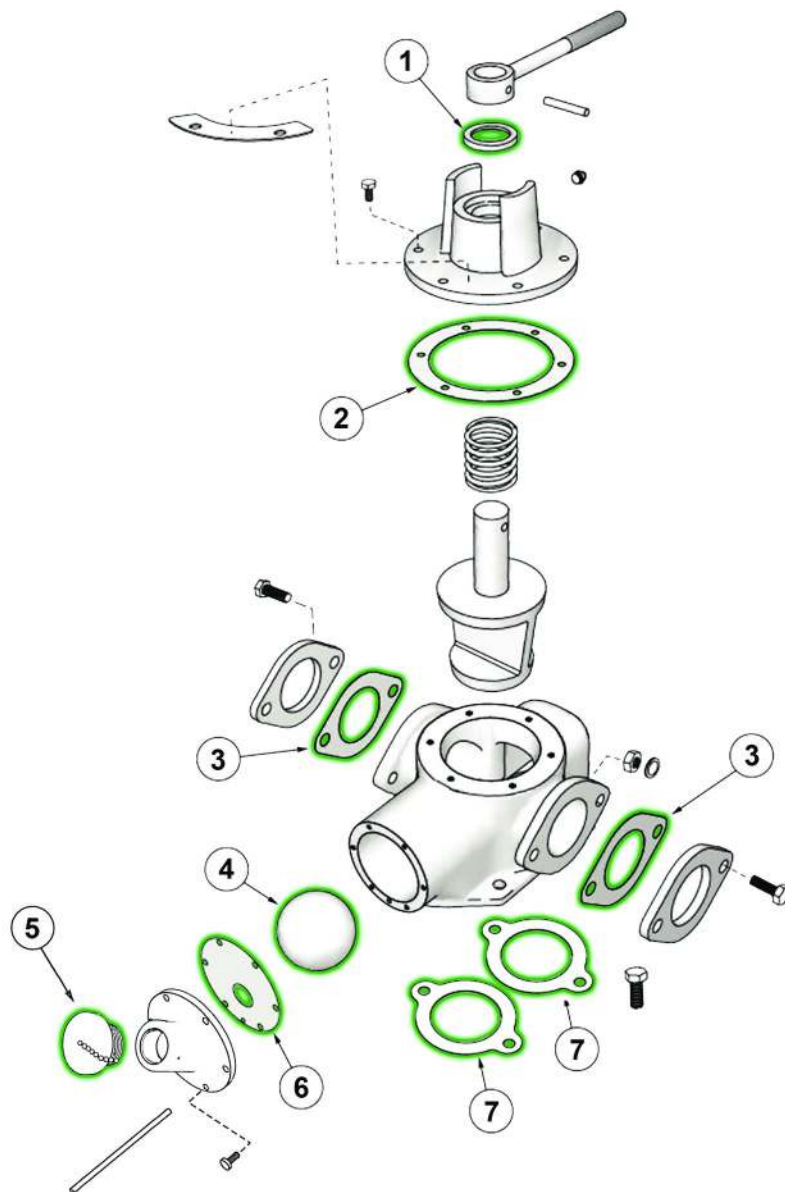
\*Wallenstein 151 / 202 Valve

WALLENSTEIN 151 / 202 VALVE		
ITEM	CODE	DESCRIPTION
1	71-074	Seal - Wallenstein 80 Valve
2	71-073	Top Cover Gasket - Wallenstein 80 Valve
3	71-072	Gasket - Valve Flange - Wallenstein 80 Valve
4	71-071	Flapper Plate - Wallenstein 80 Valve
5	71-028	Head Gasket - Valve Flange - Wallenstein 80 Valve

# VACUUM PUMPS & COMPONENTS

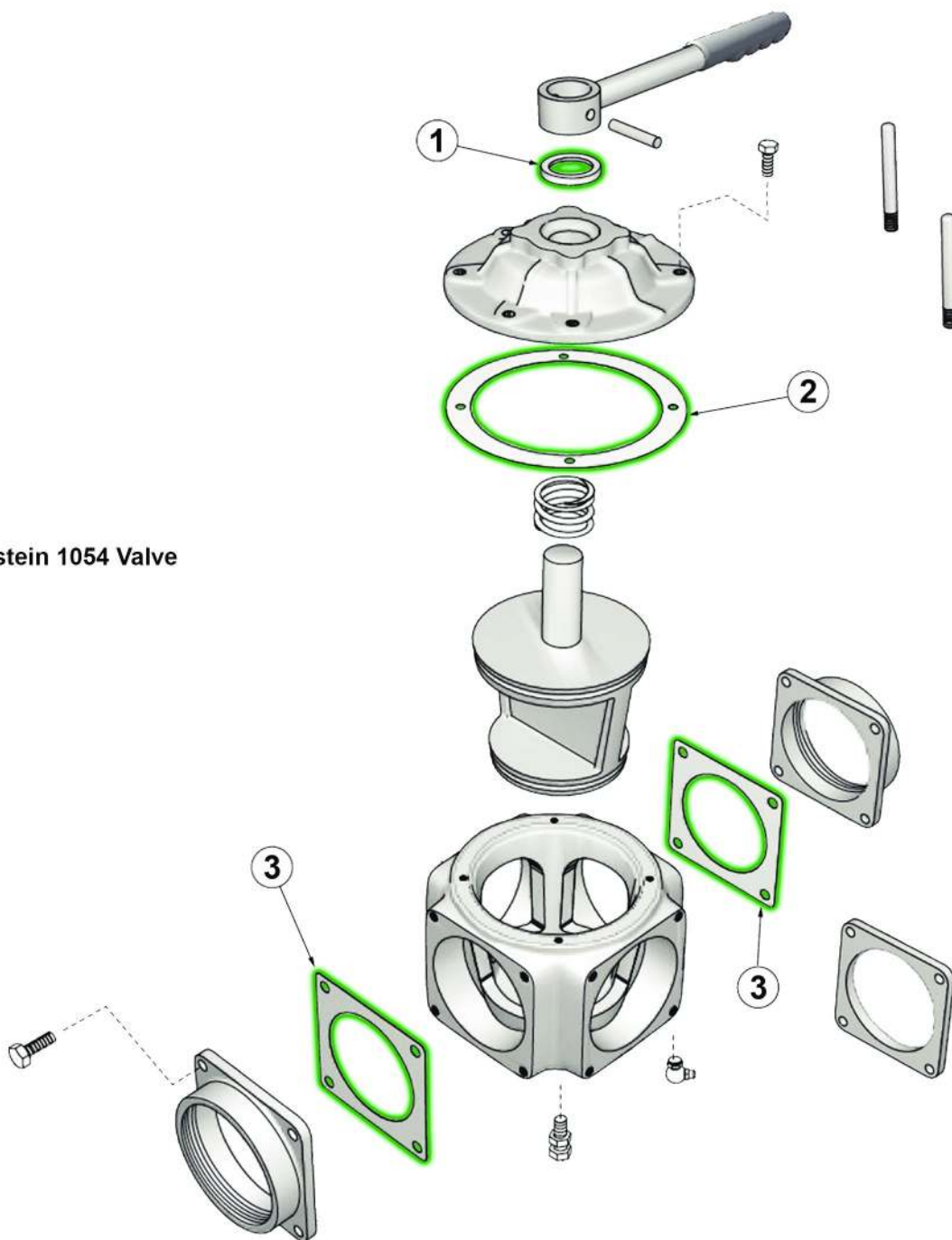
## WALLENSTEIN SPARE PARTS

\*Wallenstein 403 / 753 Valve



WALLENSTEIN 403 / 753 VALVE		
ITEM	CODE	DESCRIPTION
1	71-079	Seal - Wallenstein 200-450 Valve
2	71-078	Top Cover Gasket - Wallenstein 200 Valve
3	71-077	Gasket - Valve Flange - Wallenstein 200 Valve
4	71-008	Ball - Rubber Check Ball 3" - Wallenstein 200 Valve
5	71-075	Flush Port Cap - Wallenstein 200 Valve
6	71-076	Flush Port Gasket - Wallenstein 200 Valve
7	71-026	Head Gasket - Valve Flange - Wallenstein 200 Valve

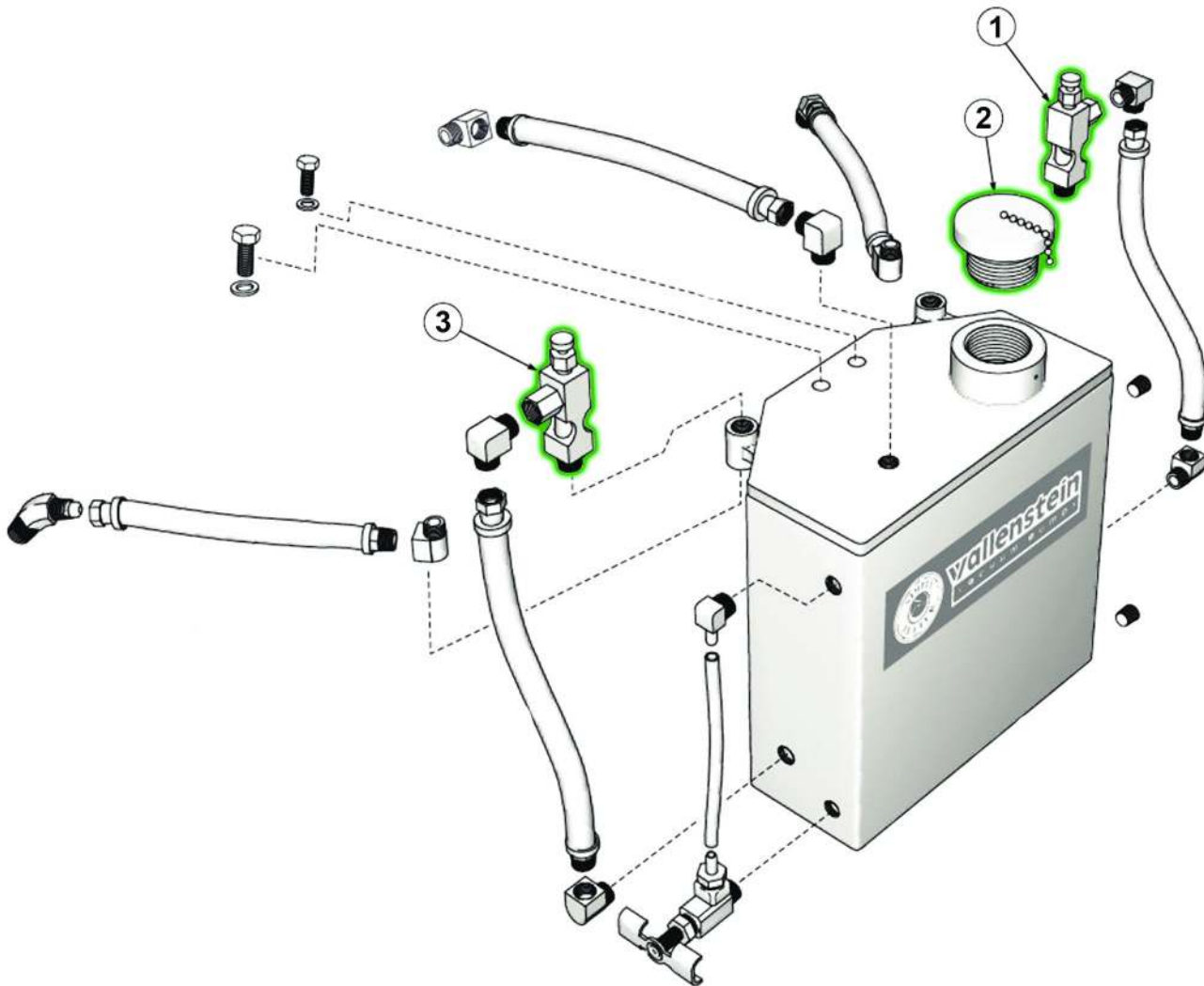
\*Wallenstein 1054 Valve



WALLENSTEIN 1054 VALVE		
ITEM	CODE	DESCRIPTION
1	71-079	Seal - Wallenstein 200-450 Valve
2	71-080	Top Cover Gasket - Wallenstein 450 Valve
3	71-069	Head Gasket - Valve Flange - Wallenstein 450 Valve

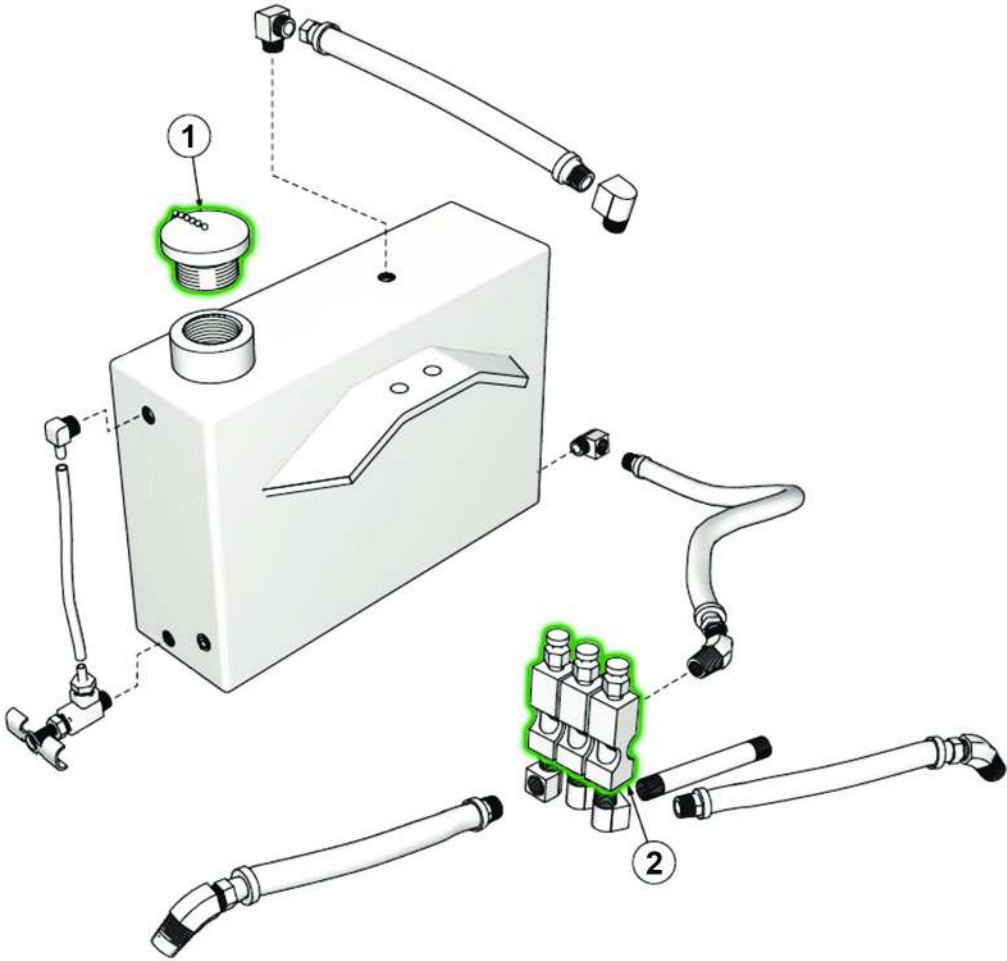
# VACUUM PUMPS & COMPONENTS

## WALLENSTEIN SPARE PARTS



\*Wallenstein 151 / 202 Oiler

WALLENSTEIN 151 / 202 OILER		
ITEM	CODE	DESCRIPTION
1	71-006	Sight Feed Assembly - Wallenstein - Single Block
2	71-070	Fill Cap - Oil Tank - Series 151-753

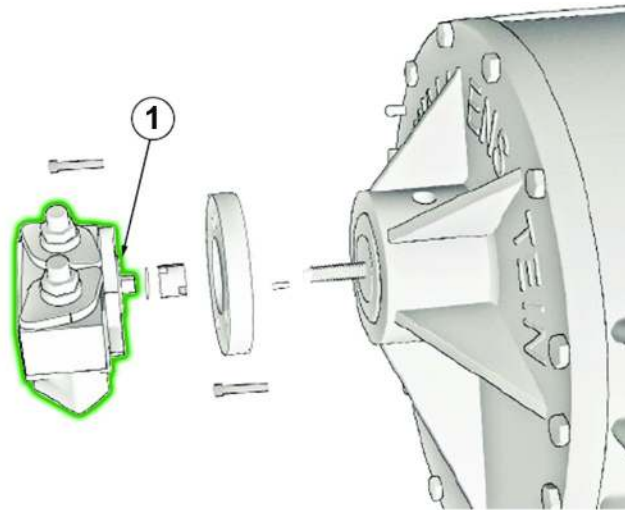


\*Wallenstein 403 / 753 Oiler

WALLENSTEIN 403 / 753 OILER		
ITEM	CODE	DESCRIPTION
1	71-007	Sight Feed Assembly - Wallenstein - Three Block
2	71-070	Fill Cap - Oil Tank - Series 151-753

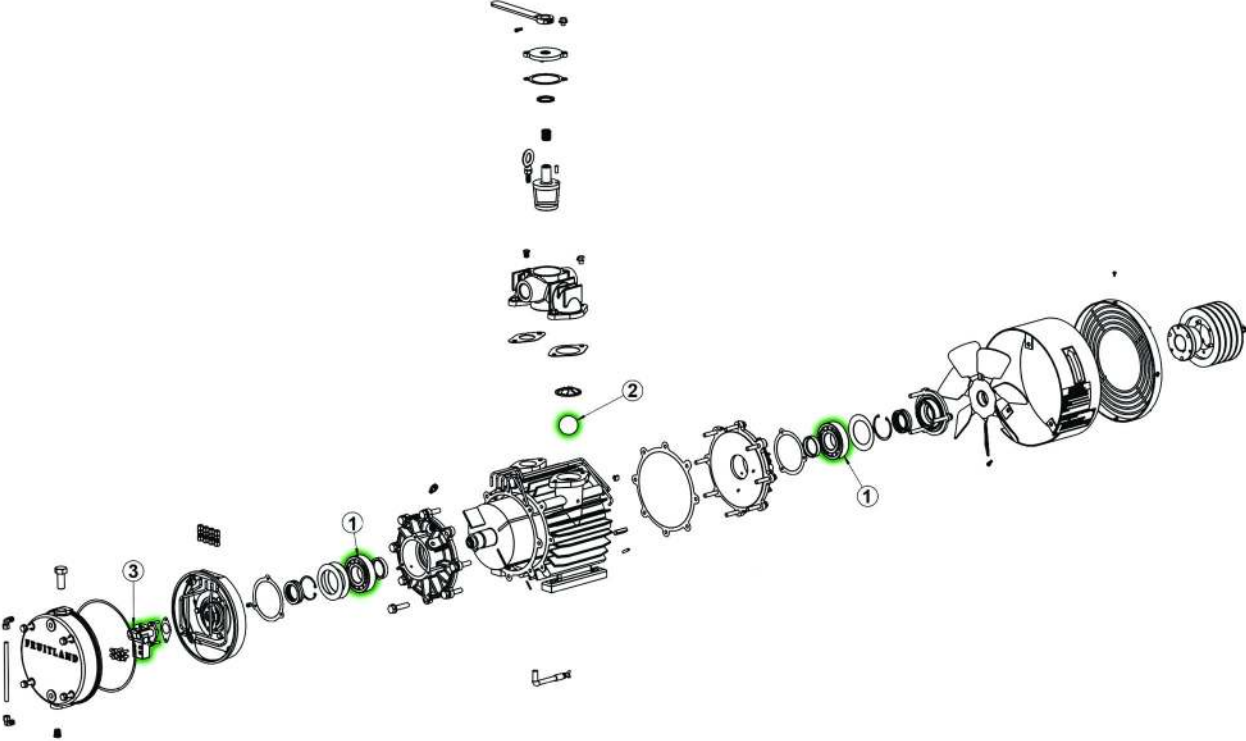
# VACUUM PUMPS & COMPONENTS

## WALLENSTEIN SPARE PARTS



**\*Wallenstein 753 / 1054 Mechanical Oiler**

WALLENSTEIN MECHANICAL OILER		
ITEM	CODE	DESCRIPTION
1	71-024	Oiler Mechanical - Wallenstein 4 Delivery CW
2	71-027	Coupling - Universal Wallenstein Oil Pump

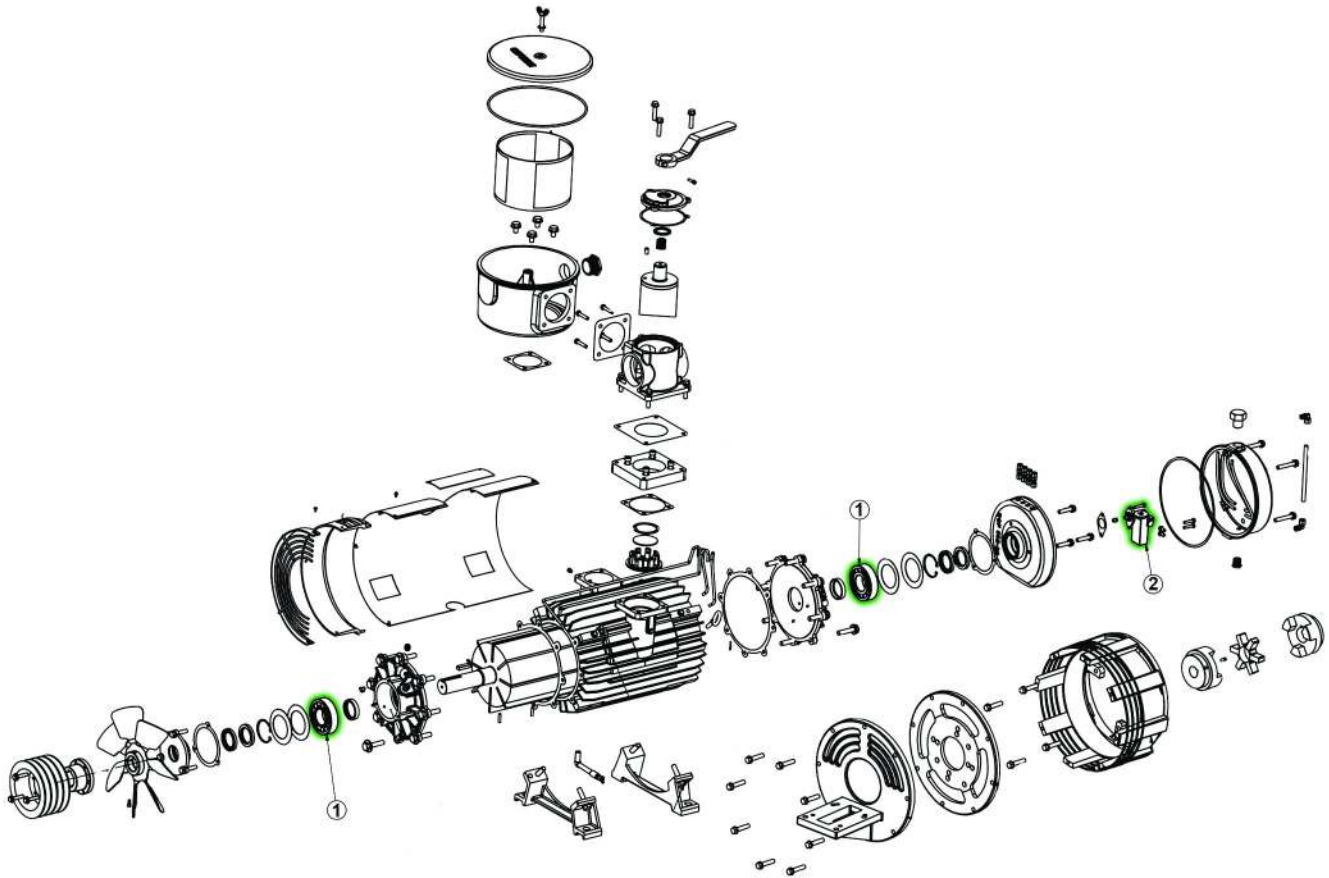


\*Fruitland RCF250 Spare Parts

FRUITLAND RCF250 SPARE PARTS		
ITEM	CODE	DESCRIPTION
1	71-103	Roller Bearing - Series 250
2	71-104	Ball - Valve Ball - 2" (50mm)
3	71-105	Oiler Mechanical - Series 250-500 Fruitland - CW

# VACUUM PUMPS & COMPONENTS

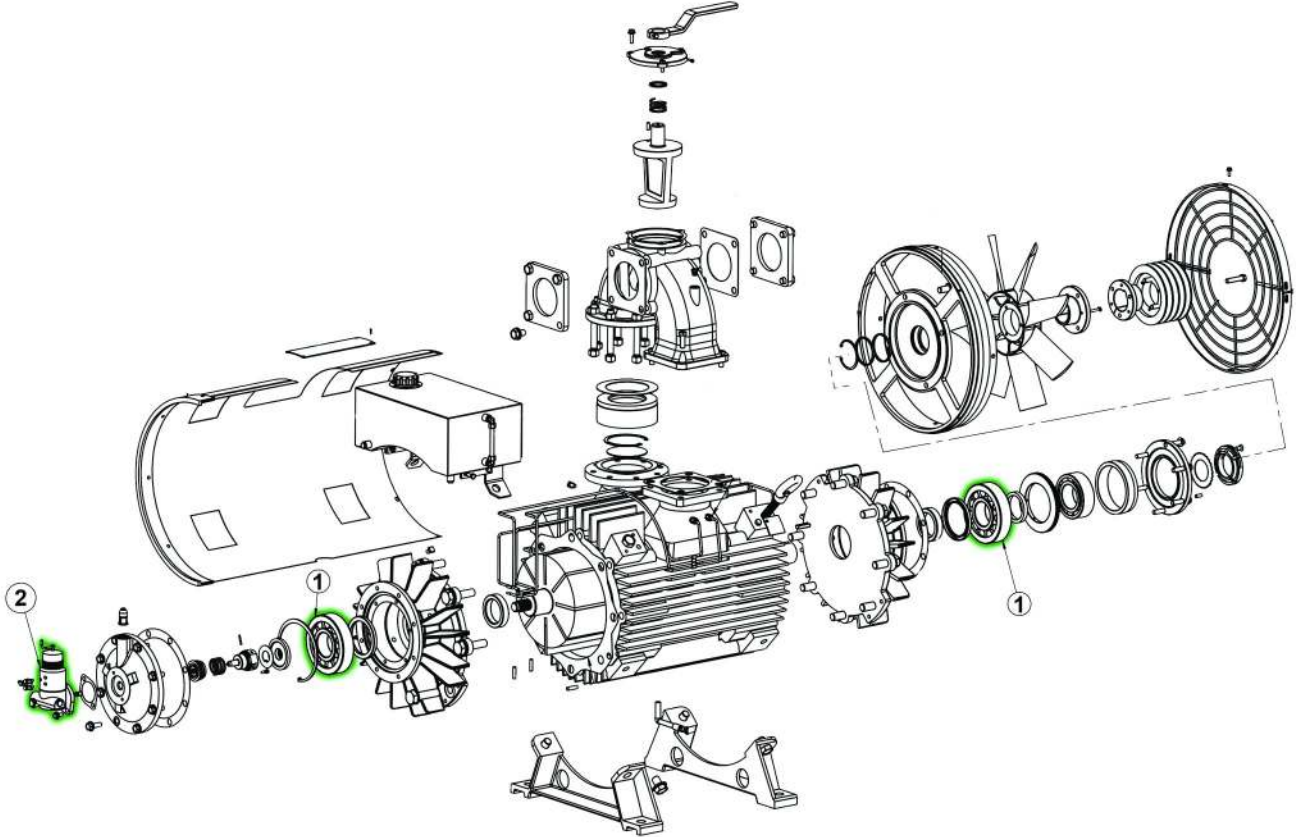
## FRUITLAND SPARE PARTS



\*Fruitland RCF500 Spare Parts

FRUITLAND RCF500 SPARE PARTS		
ITEM	CODE	DESCRIPTION
1	71-106	Roller Bearing - Series 500
2	71-105	Oiler Mechanical - Series 250-500 Fruitland - CW





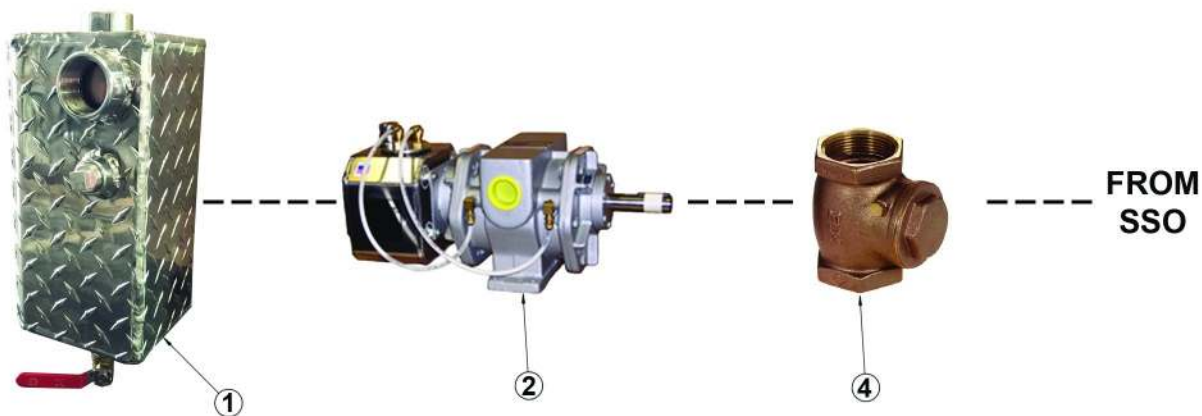
\*Fruitland RCF1200 Spare Parts

FRUITLAND RCF1200 SPARE PARTS		
ITEM	CODE	DESCRIPTION
1	71-107	Roller Bearing - Series 1200
2	71-108	Oiler Mechanical - Series 1200 Fruitland - CW

# VACUUM PUMPS & COMPONENTS

## VACUUM PUMP KIT

VACUUM PUMP KIT - 2" (50mm) SYSTEM - <3000Lt				
CODE	DESCRIPTION	CFM	HP / RPM	WEIGHT
98-032	Vacuum Pump Kit - Conde Super 6 - Vacuum Only	70	5 / 1750	37
98-033	Vacuum Pump Kit - Wallenstein 151 HVO	80	5 / 1750	48



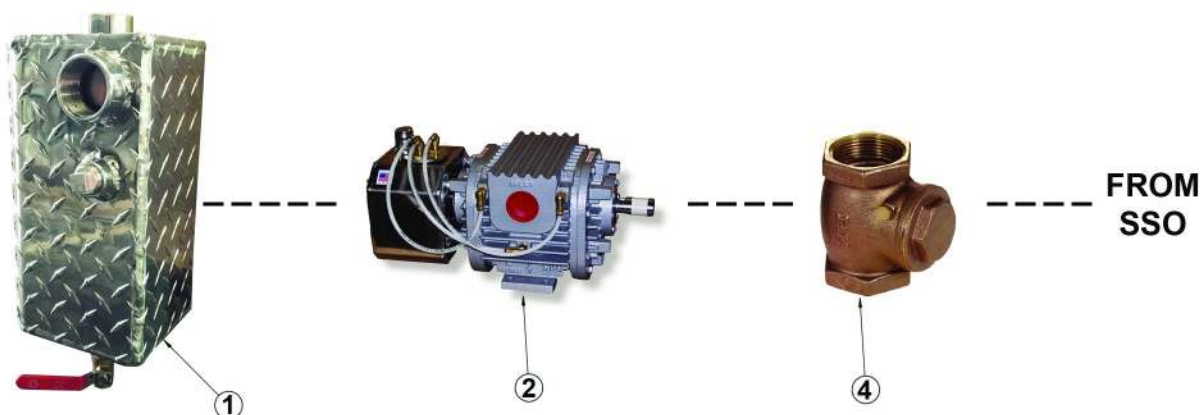
\*Vacuum Pump Kit - Conde Super 6 - Vacuum Only



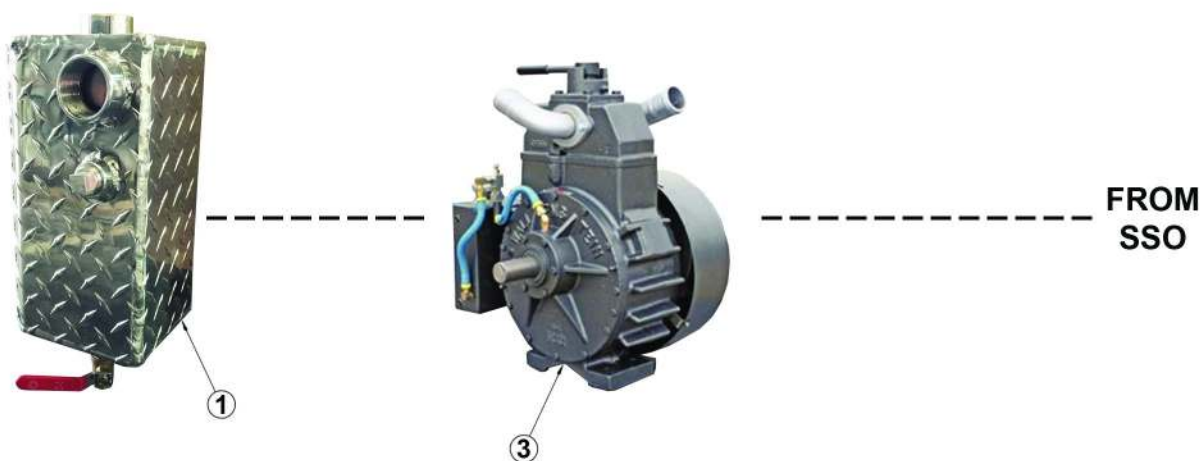
\*Vacuum Pump Kit - Wallenstein 151 HVO

VACUUM PUMP KIT - 2" (50mm) SYSTEM - <3000Lt			
ITEM	CODE	DESCRIPTION	WEIGHT
1	66-054	Oil Catch Muffler - Aluminium - 50mm	3.5
2	70-003	Conde Super 6	32
3	70-004	Wallenstein 151 HVO	44
4	60-029	Brass Swing Check Valve - 2" (50mm)	1.22

VACUUM PUMP KIT - 2" (50mm) SYSTEM - 3000Lt to 6000Lt				
CODE	DESCRIPTION	CFM	HP / RPM	WEIGHT
98-034	Vacuum Pump Kit - Conde SDS 6 - Vacuum Only	115	7 / 1750	45
98-035	Vacuum Pump Kit - Wallenstein 202 HVOA	115	7 / 900	76



\*Vacuum Pump Kit - Conde SDS 6 - Vacuum Only



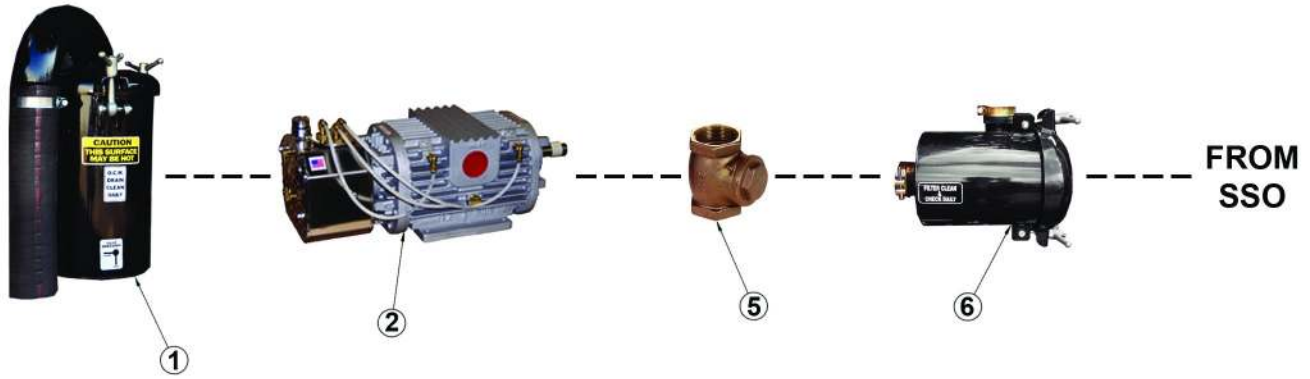
\*Vacuum Pump Kit - Wallenstein 202 HVOA

VACUUM PUMP KIT - 2" (50mm) SYSTEM - 3000Lt to 6000Lt			
ITEM	CODE	DESCRIPTION	WEIGHT
1	66-054	Oil Catch Muffler - Aluminium - 50mm	3.5
2	70-002	Conde SDS 6	40
3	70-005	Wallenstein 202 HVOA	72.5
4	60-029	Brass Swing Check Valve - 2" (50mm)	1.22

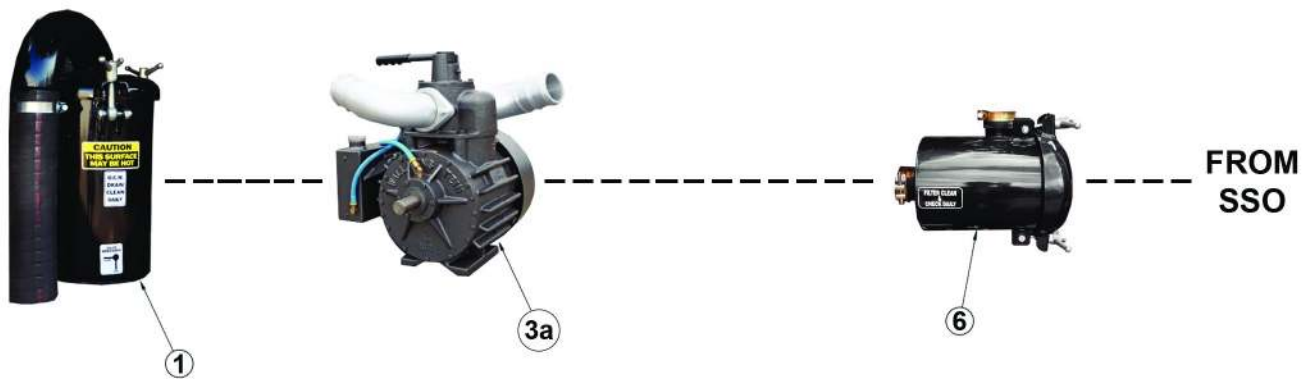
# VACUUM PUMPS & COMPONENTS

## VACUUM PUMP KIT

VACUUM PUMP KIT - 3" (75mm) SYSTEM - 6000Lt to 8000Lt				
CODE	DESCRIPTION	CFM	HP / RPM	WEIGHT
98-036	Vacuum Pump Kit - Conde SDS 12 - Vacuum Only	180	12 / 1750	108
98-037	Vacuum Pump Kit - Wallenstein 403 HVOA	220	13 / 900	183
98-038	Vacuum Pump Kit - Wallenstein 403 LNHRVO	220	13 / 900	183
98-039	Vacuum Pump Kit - Fruitland 250	150	11 / 1400	165



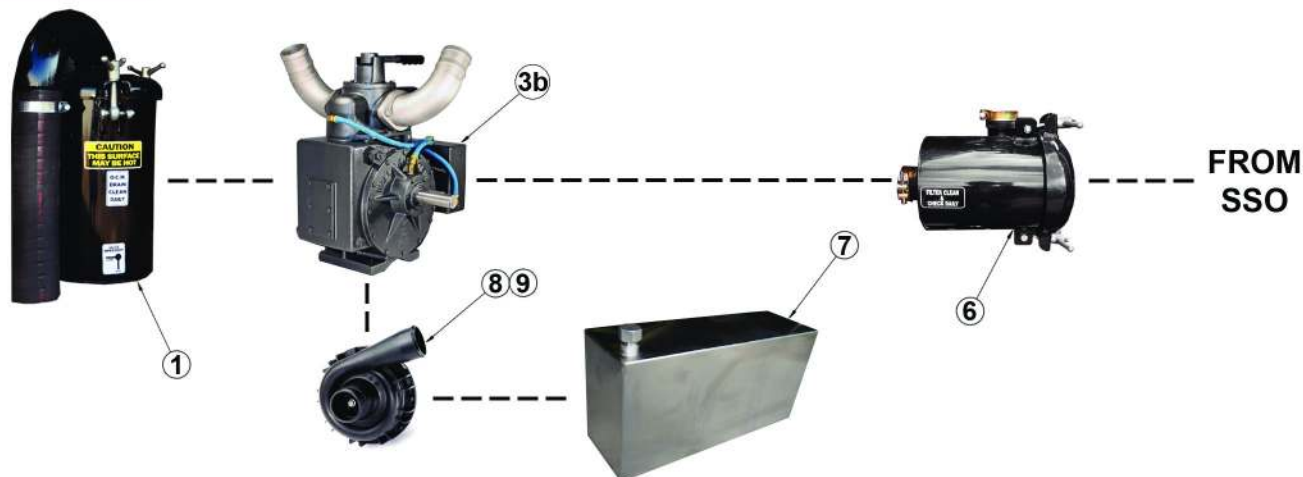
\*Vacuum Pump Kit - Conde SDS 12 - Vacuum Only



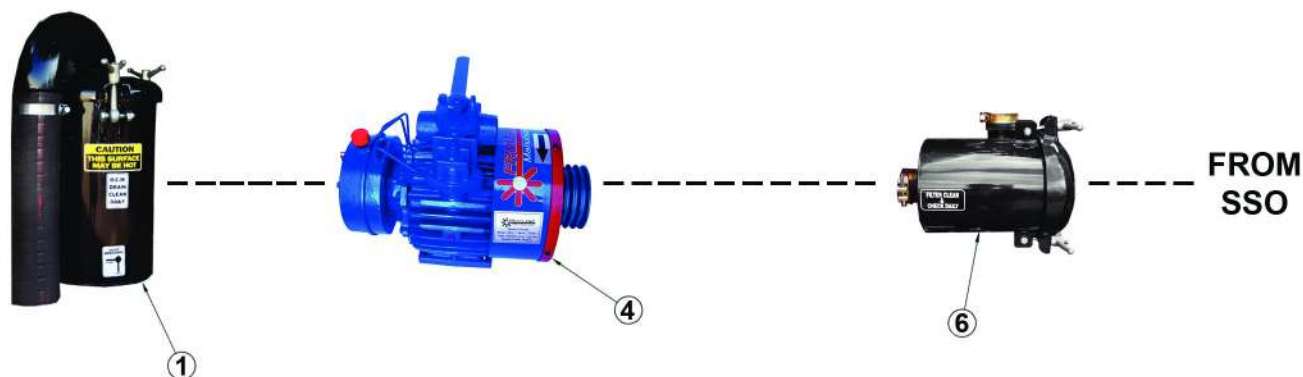
\*Vacuum Pump Kit - Wallenstein 403 HVOA

VACUUM PUMP KIT - 3" (75mm) SYSTEM - 6000Lt to 8000Lt			
ITEM	CODE	DESCRIPTION	WEIGHT
1	98-010	Oil Catch Muffer - Steel - 75mm	33.5
2	70-001	Conde SDS 12	54
3a	70-006	Wallenstein 403 HVOA	112
3b	70-007	Wallenstein 403 LNHRVO	112
4	70-024	Fruitland 250L	115
5	60-044	Brass Swing Check Valve - 3" (75mm)	3.59
6	98-012	Final Filter - 75mm	16
7	98-029	Water Tank - Stainless Steel - 50Lt	20
8	66-055	Water Pump - Plastic - 80L/min - 12V	0.9
9	66-056	Water Pump - Plastic - 80L/min - 24V	0.9

VACUUM PUMP KIT - 3" (75mm) SYSTEM - 6000Lt to 8000Lt				
CODE	DESCRIPTION	CFM	HP / RPM	WEIGHT
98-036	Vacuum Pump Kit - Conde SDS 12 - Vacuum Only	180	12 / 1750	108
98-037	Vacuum Pump Kit - Wallenstein 403 HVOA	220	13 / 900	183
98-038	Vacuum Pump Kit - Wallenstein 403 LNHRVO	220	13 / 900	183
98-039	Vacuum Pump Kit - Fruitland 250	150	11 / 1400	165



\*Vacuum Pump Kit - Wallenstein 403 LNHRVO



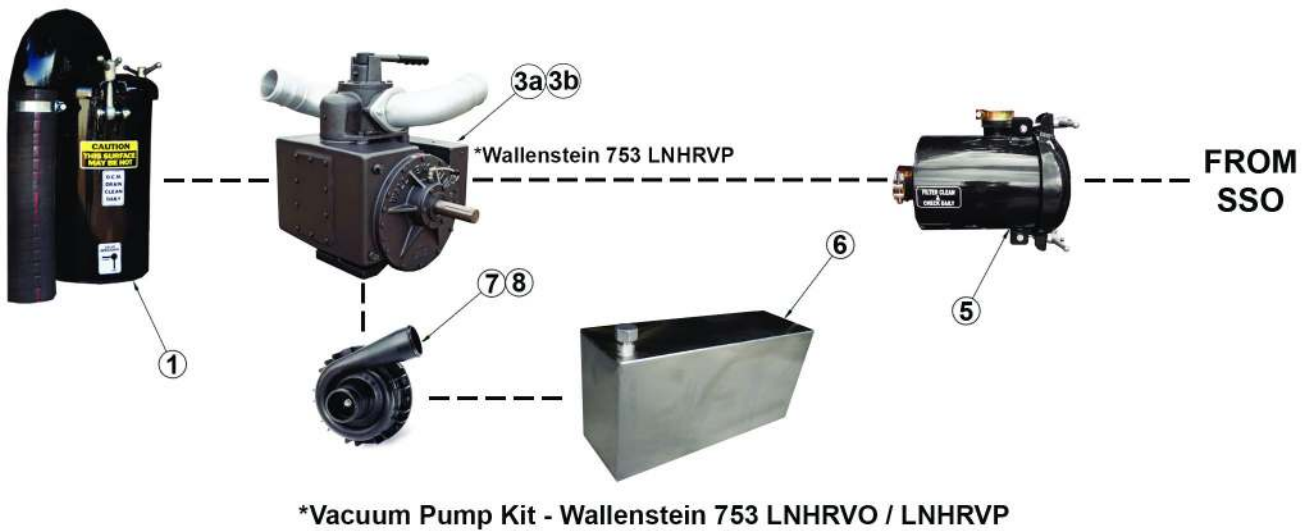
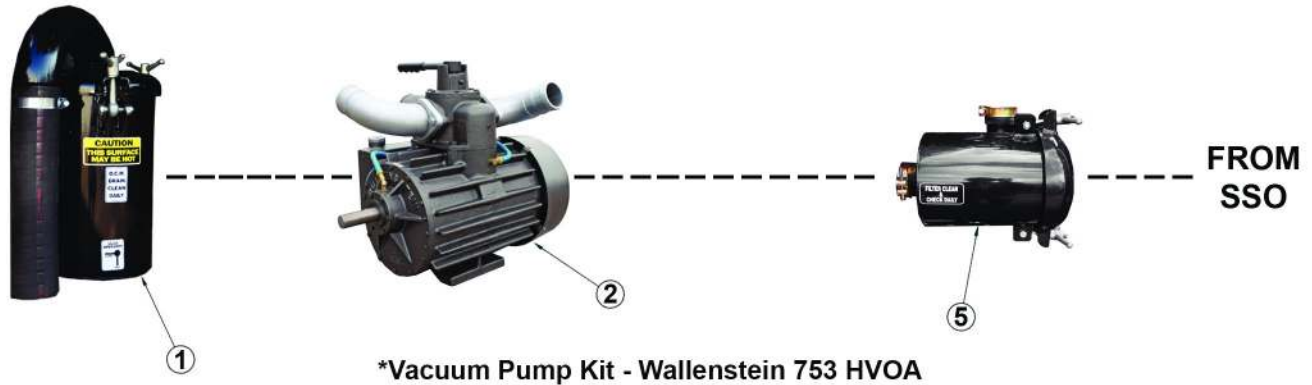
\*Vacuum Pump Kit - Fruitland RCF 250L

VACUUM PUMP KIT - 3" (75mm) SYSTEM - 6000Lt to 8000Lt			
ITEM	CODE	DESCRIPTION	WEIGHT
1	98-010	Oil Catch Muffler - Steel - 75mm	33.5
2	70-001	Conde SDS 12	54
3a	70-006	Wallenstein 403 HVOA	112
3b	70-007	Wallenstein 403 LNHRVO	112
4	70-024	Fruitland 250L	115
5	60-044	Brass Swing Check Valve - 3" (75mm)	3.59
6	98-012	Final Filter - 75mm	16
7	98-029	Water Tank - Stainless Steel - 50Lt	20
8	66-055	Water Pump - Plastic - 80L/min - 12V	0.9
9	66-056	Water Pump - Plastic - 80L/min - 24V	0.9

# VACUUM PUMPS & COMPONENTS

## VACUUM PUMP KIT

VACUUM PUMP KIT - 3" (75mm) SYSTEM - 8000Lt to 12000Lt				
CODE	DESCRIPTION	CFM	HP / RPM	WEIGHT
98-040	Vacuum Pump Kit - Wallenstein 753 HVOA	350	23 / 900	204
98-041	Vacuum Pump Kit - Wallenstein 753 LNHRVO	350	23 / 900	230
98-042	Vacuum Pump Kit - Wallenstein 753 LNHRVP	350	23 / 900	230
98-043	Vacuum Pump Kit - Fruitland 500	320	23 / 1400	240



VACUUM PUMP KIT - 3" (75mm) SYSTEM - 8000Lt to 12000Lt			
ITEM	CODE	DESCRIPTION	WEIGHT
1	98-010	Oil Catch Muffler - Steel - 75mm	33.5
2	70-009	Wallenstein 753 HVOA	154
3a	70-010	Wallenstein 753 LNHRVO	154
3b	70-011	Wallenstein 753 LNHRVP	154
4	70-025	Fruitland 500LUF	205
5	98-012	Final Filter - 75mm	16
6	98-030	Water Tank - Stainless Steel - 80Lt	25
7	66-055	Water Pump - Plastic - 80L/min - 12V	0.9
8	66-056	Water Pump - Plastic - 80L/min - 24V	0.9

VACUUM PUMP KIT - 3" (75mm) SYSTEM - 8000Lt to 12000Lt				
CODE	DESCRIPTION	CFM	HP / RPM	WEIGHT
98-040	Vacuum Pump Kit - Wallenstein 753 HVOA	350	23 / 900	204
98-041	Vacuum Pump Kit - Wallenstein 753 LNHRVO	350	23 / 900	230
98-042	Vacuum Pump Kit - Wallenstein 753 LNHRVP	350	23 / 900	230
98-043	Vacuum Pump Kit - Fruitland 500	320	23 / 1400	240

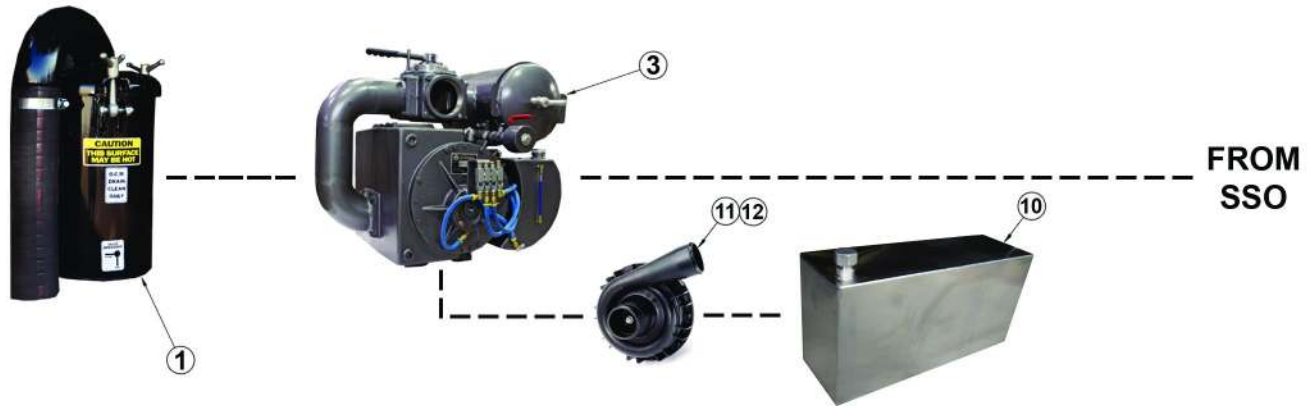


VACUUM PUMP KIT - 3" (75mm) SYSTEM - 8000Lt to 12000Lt			
ITEM	CODE	DESCRIPTION	WEIGHT
1	98-010	Oil Catch Muffler - Steel - 75mm	33.5
2	70-009	Wallenstein 753 HVOA	154
3a	70-010	Wallenstein 753 LNHRVO	154
3b	70-011	Wallenstein 753 LNHRVP	154
4	70-025	Fruitland 500LUF	205
5	98-012	Final Filter - 75mm	16
6	98-030	Water Tank - Stainless Steel - 80Lt	25
7	66-055	Water Pump - Plastic - 80L/min - 12V	0.9
8	66-056	Water Pump - Plastic - 80L/min - 24V	0.9

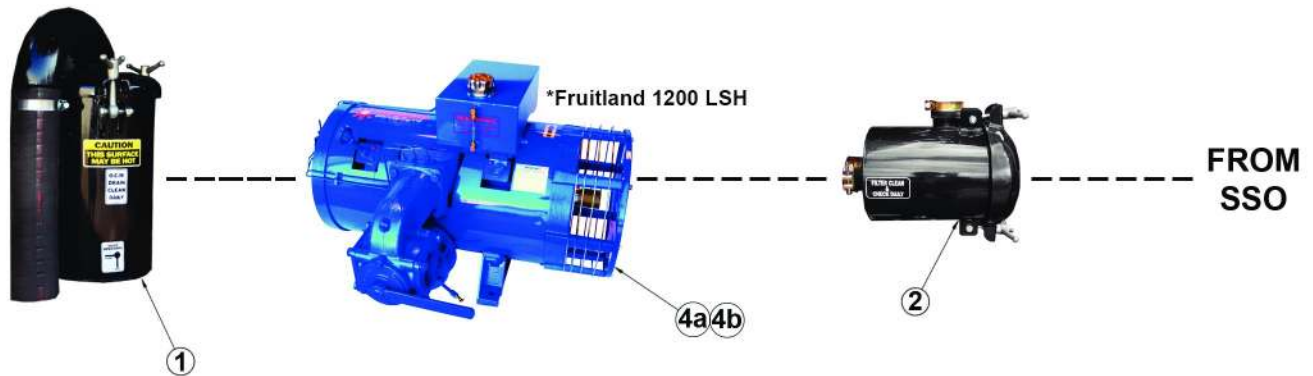
# VACUUM PUMPS & COMPONENTS

## VACUUM PUMP KIT

VACUUM PUMP KIT - 4" (100mm) SYSTEM - >10000Lt				
CODE	DESCRIPTION	CFM	HP / RPM	WEIGHT
98-044	Vacuum Pump Kit - Wallenstein 1054 LNHRVP	500	34 / 900	433
98-045	Vacuum Pump Kit - Fruitland 1200 LSH	630	37 / 1000	725
98-046	Vacuum Pump Kit - Fruitland 1200 LUH	630	37 / 1000	735
98-047	Vacuum Pump Kit - Pompetravani TRXV 1007 - Vacuum Only	600	40 / 1750	388
98-048	Vacuum Pump Kit - Pompetravani TRXV 1007	600	40 / 1750	410



**\*Vacuum Pump Kit - Wallenstein 1054 LNHRVP**

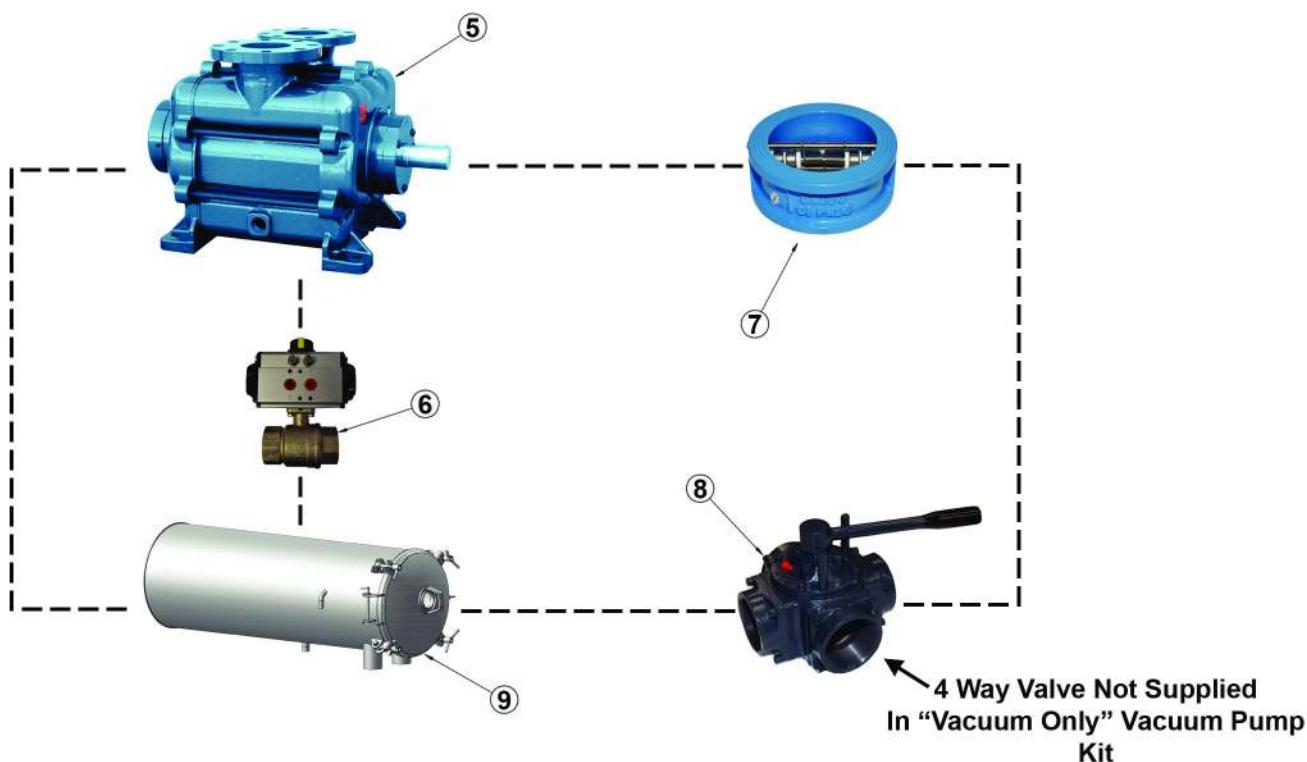


**\*Vacuum Pump Kit - Fruitland 1200 LSH / LUH**

VACUUM PUMP KIT - 4" (100mm) SYSTEM - >10000Lt			
ITEM	CODE	DESCRIPTION	WEIGHT
1	98-011	Oil Catch Muffler - Steel - 100mm	49
2	98-013	Final Filter - 100mm	35.5
3	70-013	Wallenstein 1054 LNHRVP	317
4a	70-022	Fruitland 1200LSH	640
4b	70-023	Fruitland 1200LUH	650
5	70-021	TRVX 1007	170
6	60-023	Ball Valve - Brass Air Operated - 1 1/4" (32mm)	1
7	60-027	Wafer Check Valve - DN100 Blue - 4" (100mm)	4.52
8	60-030	Four Way Valve - 4" (100mm)	22.5
9	98-025	Separator - Complete - 4" (100mm)	60 + 150
10	98-031	Water Tank - Stainless Steel - 100Lt	30
11	66-057	Water Pump - Plastic - 115L/min - 12V	0.9
12	66-058	Water Pump - Plastic - 115L/min - 24V	0.9



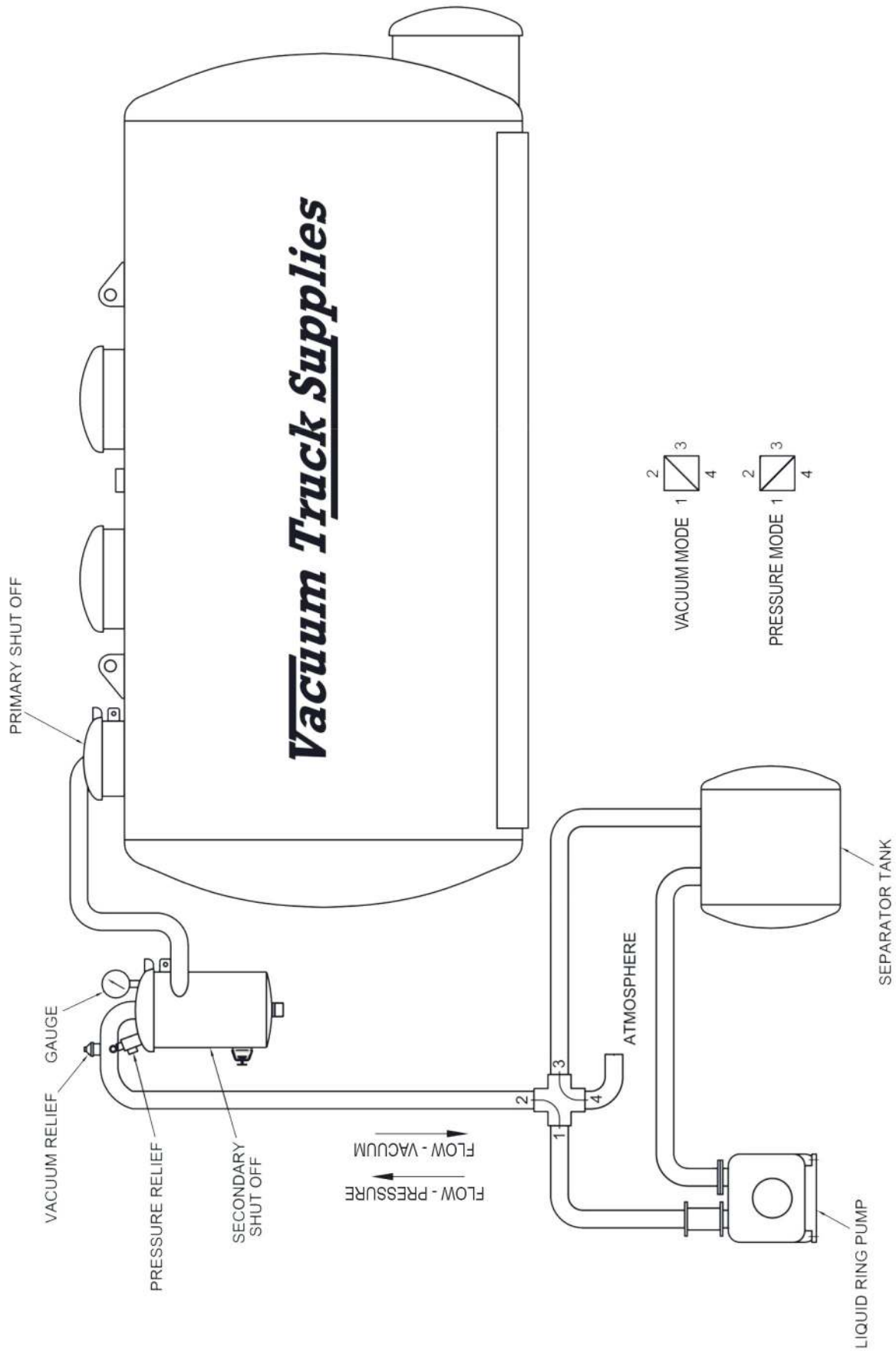
VACUUM PUMP KIT - 4" (100mm) SYSTEM - >10000Lt				
CODE	DESCRIPTION	CFM	HP / RPM	WEIGHT
98-044	Vacuum Pump Kit - Wallenstein 1054 LNHRVP	500	34 / 900	433
98-045	Vacuum Pump Kit - Fruitland 1200 LSH	630	37 / 1000	725
98-046	Vacuum Pump Kit - Fruitland 1200 LUH	630	37 / 1000	735
98-047	Vacuum Pump Kit - Pompetravani TRXV 1007 - Vacuum Only	600	40 / 1750	388
98-048	Vacuum Pump Kit - Pompetravani TRXV 1007	600	40 / 1750	410



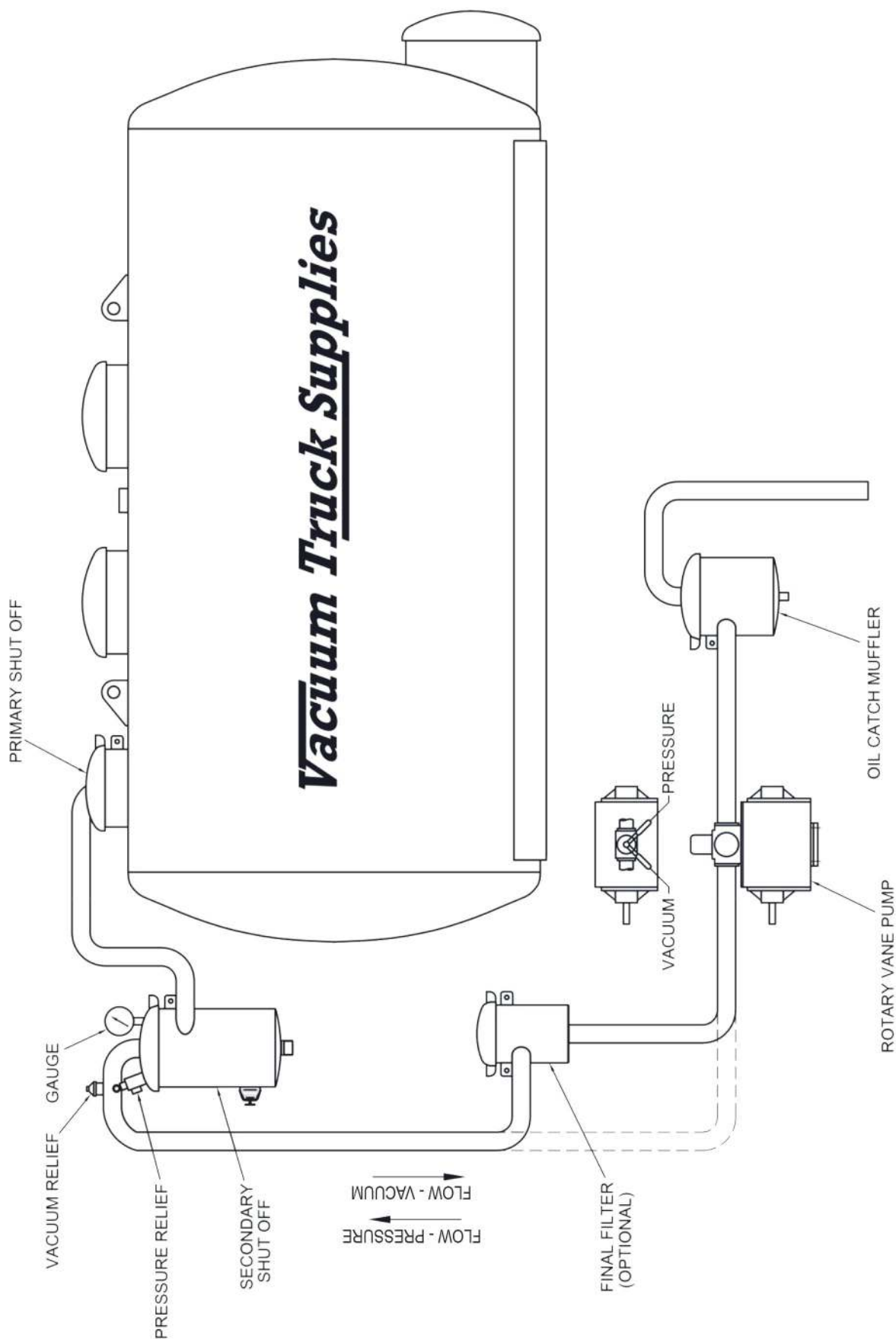
\*Vacuum Pump Kit - Pompetravani TRVX 1007

VACUUM PUMP KIT - 4" (100mm) SYSTEM - >10000Lt			
ITEM	CODE	DESCRIPTION	WEIGHT
1	98-011	Oil Catch Muffler - Steel - 100mm	49
2	98-013	Final Filter - 100mm	35.5
3	70-013	Wallenstein 1054 LNHRVP	317
4a	70-022	Fruitland 1200LSH	640
4b	70-023	Fruitland 1200LUH	650
5	70-021	TRVX 1007	170
6	60-023	Ball Valve - Brass Air Operated - 1 1/4" (32mm)	1
7	60-027	Wafer Check Valve - DN100 Blue - 4" (100mm)	4.52
8	60-030	Four Way Valve - 4" (100mm)	22.5
9	98-025	Separator - Complete - 4" (100mm)	60 + 150
10	98-031	Water Tank - Stainless Steel - 100Lt	30
11	66-057	Water Pump - Plastic - 115L/min - 12V	0.9
12	66-058	Water Pump - Plastic - 115L/min - 24V	0.9

### LIQUID RING VACUUM PUMP - AIRFLOW SCHEMATIC



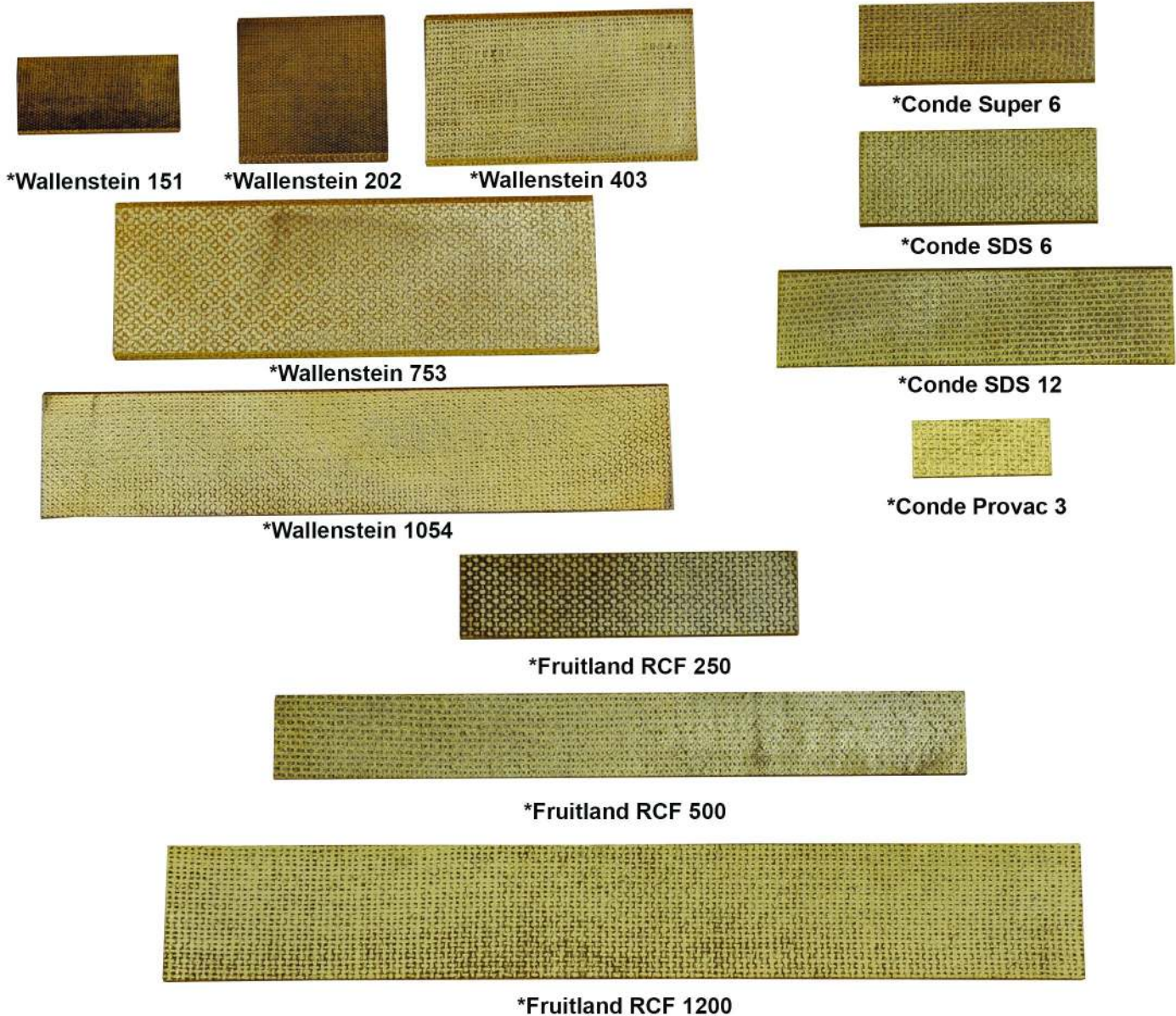
### ROTARY VANE VACUUM PUMP - AIRFLOW SCHEMATIC



# VACUUM PUMPS & COMPONENTS

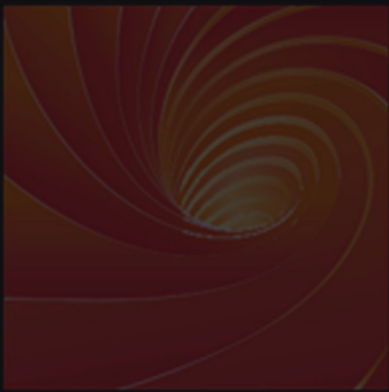
## VANES

We stock a wide variety of replacement vanes at VTS, so that when your vanes wear out or somehow you manage to break them we can get you back up and running quickly.



VANES				
CODE	DESCRIPTION	WEIGHT	LENGTH	WIDTH
71-001	Vanes - Wallenstein 151 H/HR - 4 Set	0.28	127	64
71-002	Vanes - Wallenstein 202 H/HR - 3 Set	0.54	114	118
71-003	Vanes - Wallenstein 403 H/HR - 3 Set	0.84	203	118
71-004	Vanes - Wallenstein 753 H/HR - 3 Set	1.47	354	118
71-005	Vanes - Wallenstein 1054 H/HR - 5 Set	3.75	456	90
71-033	Vanes - Conde Super 6 - 3 Set	0.15	159	55
71-034	Vanes - Conde SDS 6 - 4 Set	0.32	159	64
71-035	Vanes - Conde SDS 12 - 4 Set	0.52	230	64
71-126	Vanes - Conde Provac 3 - 4 Set	0.06	79	33
71-036	Vanes - Fruitland RCF 250 - 4 Set	0.28	203	51
71-037	Vanes - Fruitland RCF 500 - 8 Set	1.2	410	51
71-038	Vanes - Fruitland RCF 1200 - 8 Set	3.2	534	80





***Vacuum Trucks***

QUALITY - INTEGRITY

# COMPONENTS B



B1



B6



B9



B2



B7



B10



B3



B7



B11



B4



B8



B12



B4



B8



B12



B5

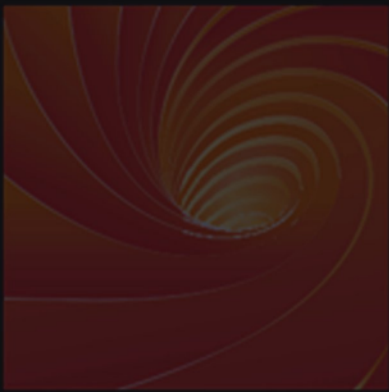


B9



B13

Truck Supplies  
QUALITY - COMMITMENT



***Vacuum Trucks***

QUALITY - INTEGRITY





**B14**



**B21**



**B15**



**B16**



**B17**



**B18**



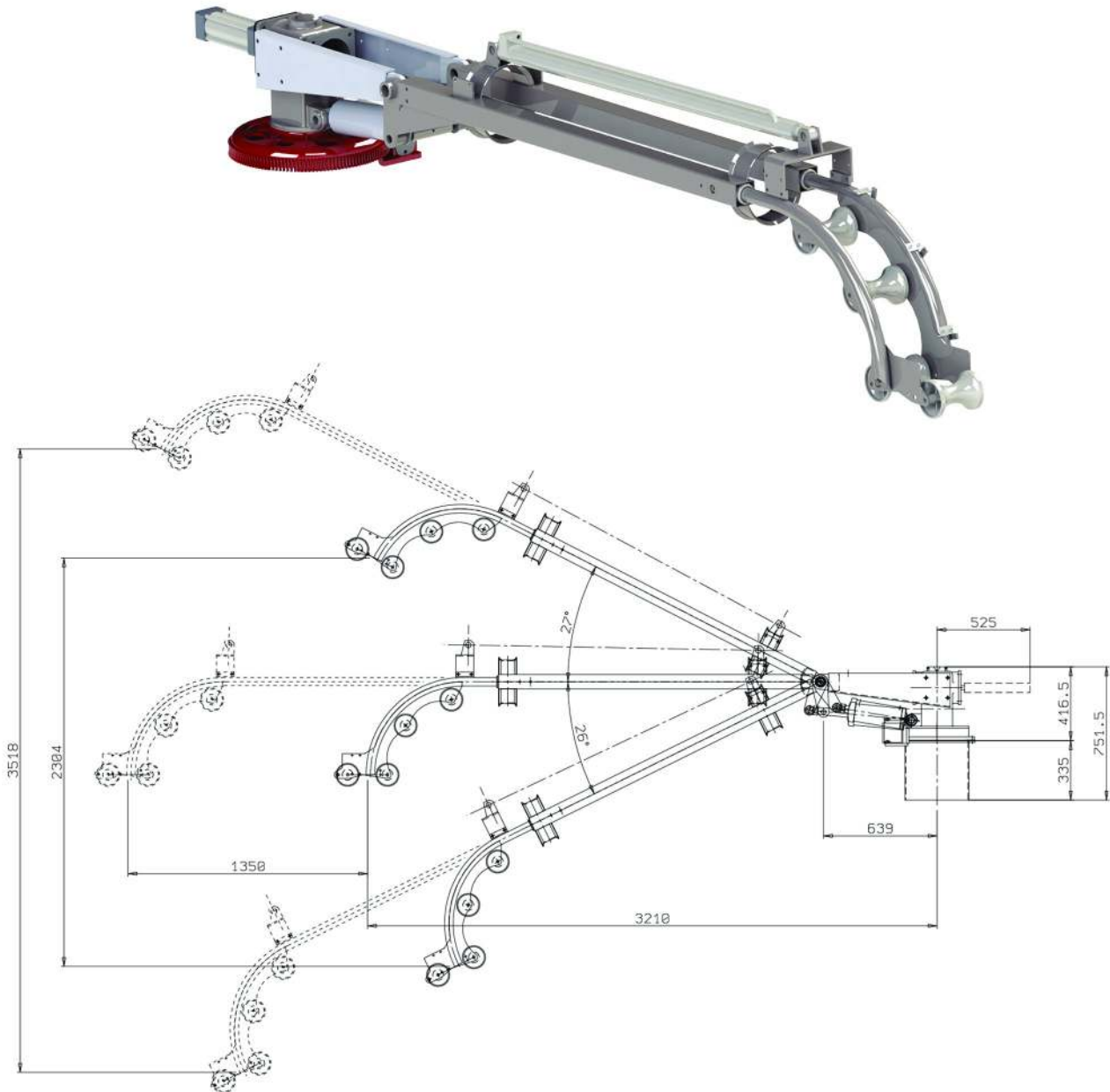
**B19**

*Truck Supplies*  
QUALITY - COMMITMENT

# COMPONENTS

## BOOM

VTS are proud to announce that we are the Australian distributor of Moro-Kaiser products, Moro-Kaiser have a full range of components and VTS will be rolling them out as demand ramps up. Shown here is the 6" vacuum boom. It slews 320 degrees, lifts up and down, retracts and extends 1200mm. It has a worm drive slew motor and is hydraulically controlled. The unit has a hard wired pendant control and is very competitively priced. Simple to retro install on your own truck, this unit is ready to bolt on and go to work.



BOOM		
CODE	DESCRIPTION	WEIGHT
66-051	Boom - Hydraulic Suction Boom - 320° Rotation - 6"	580

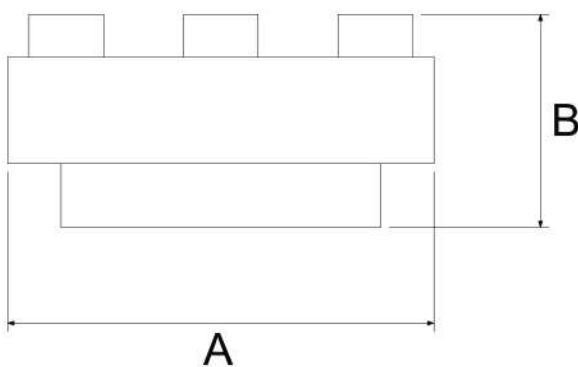
VTS quality drive couplings are used between the pump and gearbox or pump and auxiliary drive engine. Cast iron construction and precision-machined for close tolerances ensures long life and reliable service. Taperloc centres make the units simple to install and easy to remove without causing damage to your pump or drive system shaft. The couplings also use a rubber cush drive to absorb start up inertia and horsepower fluctuations.



\*HRC 110 Coupling and Element  
Standard VTS Type



\*Flexilock 101 Rubber Element  
Used on VTS trucks Pre - 2010



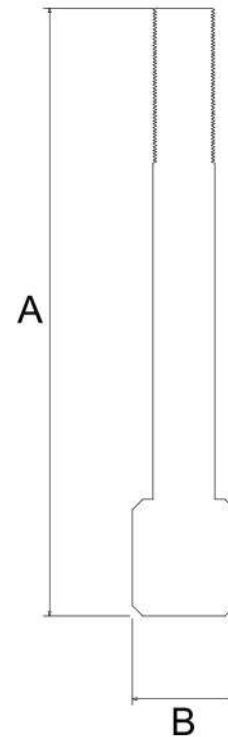
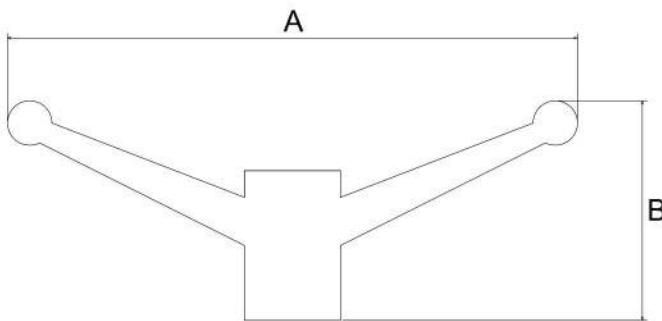
\*Trasco Rubber Element  
Used to drive Fruitland 1200

COUPLING				
CODE	DESCRIPTION	WEIGHT	A	B
25-010	HRC 90 Rubber Element	0.04	-	-
25-009	HRC 90 Coupling F-Hub Single	0.7	85	45
25-002	HRC 110 Rubber Element	0.09	-	-
25-001	HRC 110 Coupling F-Hub Single	0.71	110	55
25-004	HRC 150 Rubber Element	0.22	-	-
25-003	HRC 150 Coupling F-Hub Single	3.27	150	70
25-007	Flexilock 101 Rubber Element	0.13	-	-
25-024	Trasco - Yellow - Rubber Element	0.09	-	-
*	Taper Lock Bush Suit HRC 90 - 1108	0.13	-	-
*	Taper Lock Bush Suit HRC 110 - 1610	0.29	-	-
*	Taper Lock Bush Suit HRC 150 - 2012	0.56	-	-
98-026	HRC 90 Coupling Complete With Two Taper Bushes	1.7	-	-
98-027	HRC 110 Coupling Complete With Two Taper Bushes	2.09	-	-
98-028	HRC 150 Coupling Complete With Two Taper Bushes	7.88	-	-

# COMPONENTS

## EYEBOLT

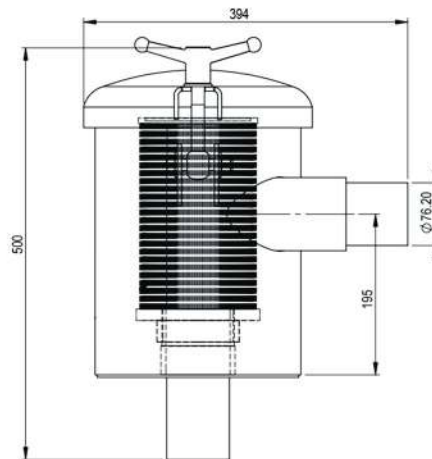
Eyebolts are the ideal way to secure your Primary Shut Off's, Secondary Shut Off's and Manway lids. We have a huge stock of eyebolts ready to go out the door, so if your eyebolts are too old and aren't sealing your lids down properly give us a call and we will sort you out.



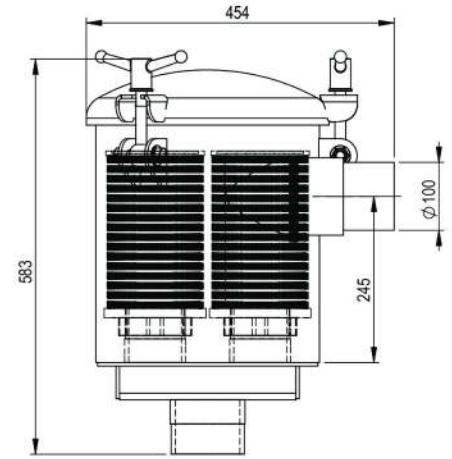
**\*16mm Only - 12mm used on previous units must be modified**

EYEBOLT				
CODE	DESCRIPTION	WEIGHT	A	B
34-001	Eyebolt - M16 HT	0.29	150	25
34-002	Wingnut - M16 HT	0.35	150	60
98-004	Eyebolt/Wingnut Assembly - M16 HT	0.81	-	-

VTS Final Filters are highly accessible and specifically designed for easy filter removal and replacement. One of the enemies of any vacuum pump is airborne contamination which ends up flowing through into the pump. Our Final Filters can be easily retro-fitted to any existing application and are a must on any new truck with a rotary vane vacuum pump.



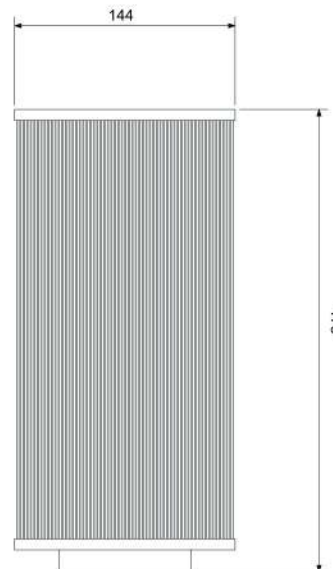
**\*75mm Final Filter**



**\*100mm Final Filter**

\*Refer to page B23 for breakdown of parts

FINAL FILTER		
CODE	DESCRIPTION	WEIGHT
98-012	Final Filter - 75mm	16
98-013	Final Filter - 100mm	35.5



FINAL FILTER ELEMENT			
CODE	DESCRIPTION	WEIGHT	Thread
64-001	Final Filter Element	1	3"

# COMPONENTS

## GAUGE

Situated on top of your Secondary Shut Off or at the rear of your truck, the vacuum gauge should be checked regularly during pump operation to ensure all is well with your system. These need replacing once a year, so why not stock up the store cupboard?



\*100mm Gauge

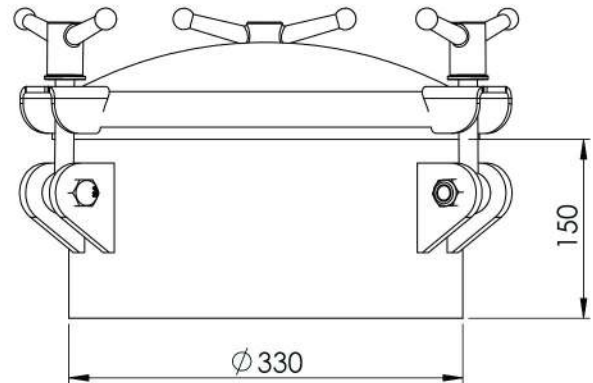


\*65mm Gauge

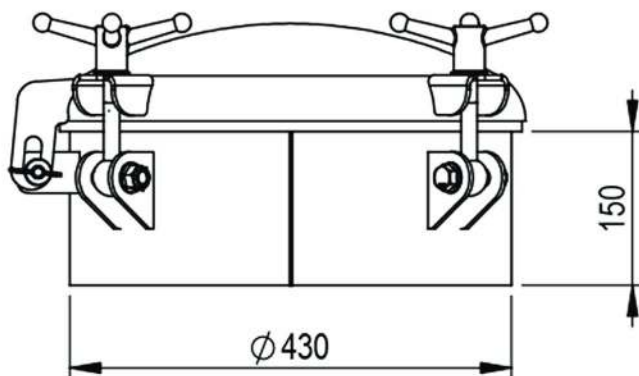
GAUGE			
CODE	DESCRIPTION	WEIGHT	Thread
60-001	Vacuum Gauge - 65mm	0.2	1/4"
60-002	Vacuum And Pressure Gauge - 100mm	0.49	3/8"

Our Manways are just the thing for quick access to your vacuum tank. Available in 350mm, 450mm and 550mm diameters, these manways feature a self-adjusting hinge and have an extremely durable gasket mounted in the lid. They are simple to install.

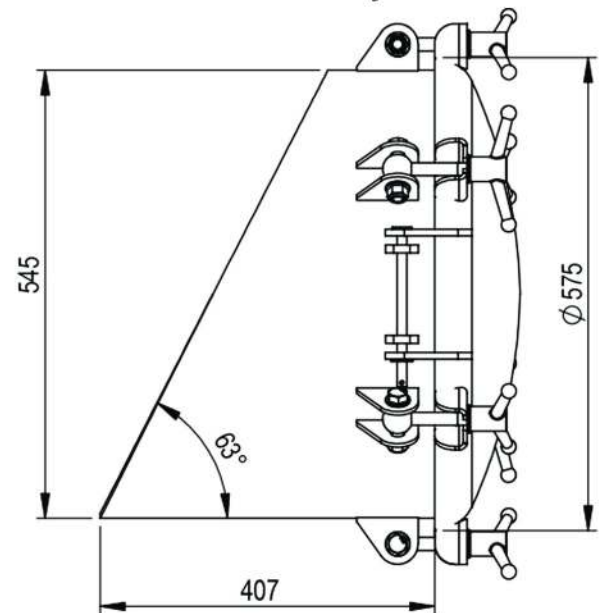
Easier, safer access and quicker wash down times will make you and your employees' lives just that little bit easier. The 450mm unit works well mounted in the top of your tank while the 550mm goes well at the rear in place of a rear opening door.



**\*350mm Manway**



**\*450mm Manway**



**\*550mm Rear Manway**

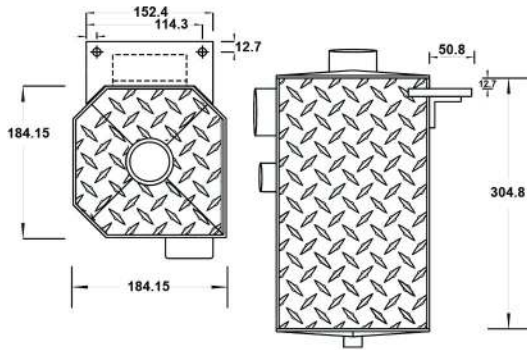
\*Refer to page B23 for breakdown of parts

MANWAY		
CODE	DESCRIPTION	WEIGHT
98-014	Manway Top - 350mm	13.5
98-015	Manway Top - 450mm	18
98-016	Manway Rear - 550mm	41

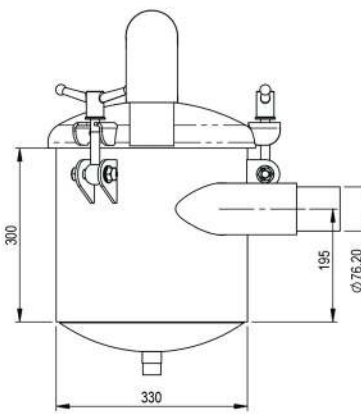
# COMPONENTS

## OIL CATCH MUFFLER

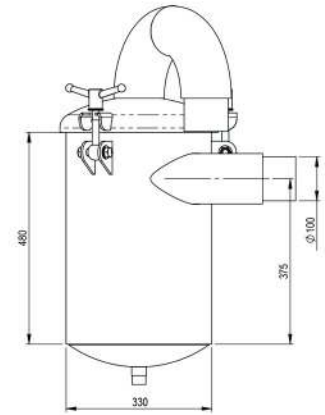
The Oil Catch Muffler separates oil and air after being exhausted from a rotary vane vacuum pump, discharging the air back to the atmosphere and retaining the oil for disposal at a later opportunity. It also serves to quieten down pump exhaust emissions. Two stage separation occurs through a mesh floor and removable perforated mesh filters. Tangential entry port ensures cyclonic air entry to enhance separation.



\*50mm Oil Catch Muffler



\*75mm Oil Catch Muffler



\*100mm Oil Catch Muffler

\*Refer to page B24 for breakdown of parts

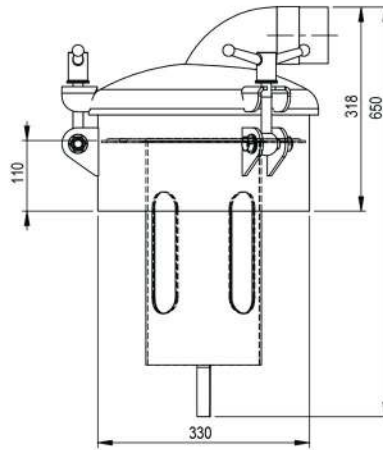
OIL CATCH MUFFLER		
CODE	DESCRIPTION	WEIGHT
66-054	Oil Catch Muffler - Aluminium - 50mm	3.5
98-010	Oil Catch Muffler - Steel - 75mm	33.5
98-011	Oil Catch Muffler - Steel - 100mm	49



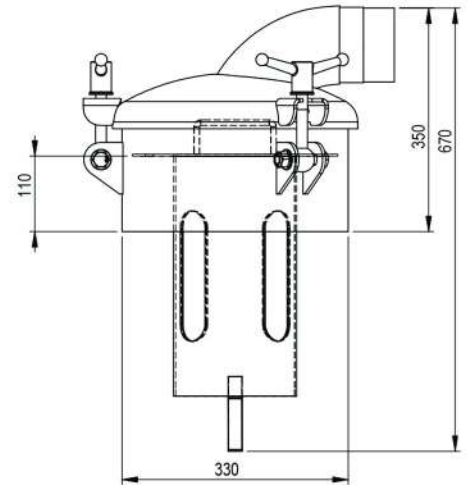
OIL CATCH MUFFLER FILTER		
CODE	DESCRIPTION	WEIGHT
81-008	Oil Catch Muffler Filter - 75mm	2
81-009	Oil Catch Muffler Filter - 100mm	3.7



The Primary Shut Off stops the airflow to the pump when the liquid level inside the tank reaches a certain height by sucking a rubber ball up into the suction pipe.



\*75mm Primary Shut Off



\*100mm Primary Shut Off

\*Refer to page B24 for breakdown of parts

PRIMARY SHUT OFF		
CODE	DESCRIPTION	WEIGHT
98-008	Primary Shut Off - 75mm	24.5
98-009	Primary Shut Off - 100mm	26.5

Also available is a brass version Primary Shut Off imported from Italy which is also simple to install and long lasting.



PRIMARY SHUT OFF - METALTECNICA		
CODE	DESCRIPTION	WEIGHT
66-024	Primary Shut Off - Metaltecnica - 2" (50mm)	6.46
66-025	Primary Shut Off - Metaltecnica - 3" (75mm)	8.9

# COMPONENTS

## REAR OPENING DOOR COMPONENTS

Rear opening doors make cleaning a breeze on your tipping tank. VTS has all the parts you need for touch up and repairs to your existing door or to fit an entirely new door. Give us a call for expert advice on installing the right door for your requirements.



LOCK COMPONENTS		
CODE	DESCRIPTION	WEIGHT
65-001	Rear Door Lock - Eccentric Pin	0.52
65-002	Rear Door Lock - Straight Pin	0.26
65-003	Rear Door Lock - Lever	1.54
65-004	Rear Door Lock - Rocker	2.27
65-005	Rear Door Lock - Link	1.18
20-006	Hydraulic Cylinder - Lock - 2" x 4"	5
98-024	Complete Rear Door Lock	23.5



HINGE COMPONENTS		
CODE	DESCRIPTION	WEIGHT
20-004	Hydraulic Cylinder - Opening - 2.5" x 8"	12.2
20-005	Hydraulic Cylinder - Opening - 2.5" x 12"	13.8
98-057	Complete Hinge Assembly -1715mm	75
98-058	Complete Hinge Assembly -1875mm	75

Pump contamination prevention is essential for your Primary & Secondary Shut Off devices. Our rubber balls are designed to fit into both Primary and Secondary Shut Offs. We have two sizes (6" and 7½") in stock, other sizes are available on request.

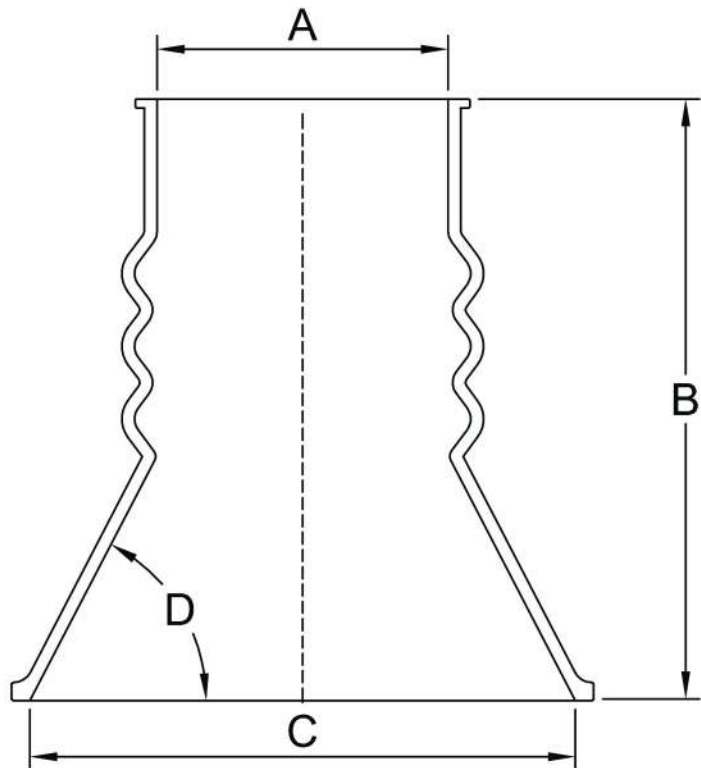


RUBBER BALL		
CODE	DESCRIPTION	WEIGHT
61-001	Ball - Rubber Nitrile - 3" (75mm)	0.31
61-002	Ball - Rubber Nitrile - 4" (100mm)	0.44
61-003	Ball - Rubber Nitrile - 6" (150mm)	1.26
61-004	Ball - Rubber Nitrile - 7(1/2)" (190mm)	2.2

# COMPONENTS

## RUBBER CONE

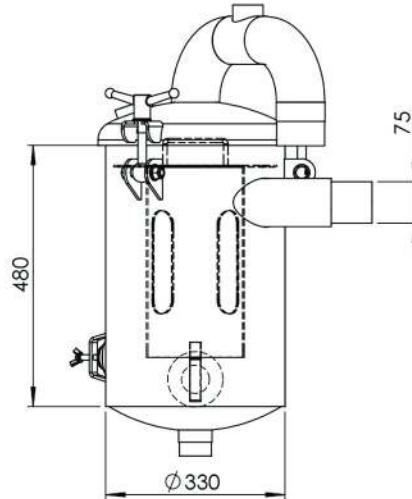
This Rubber Cone comes in four sizes - 100mm, 150mm, 200mm and 250mm. It is used to quickly disconnect a tipping vacuum tank from the rest of the vacuum system. Made from durable rubber and able to withstand many cycles it is ideal for quick disconnection of any low pressure or vacuum lines.



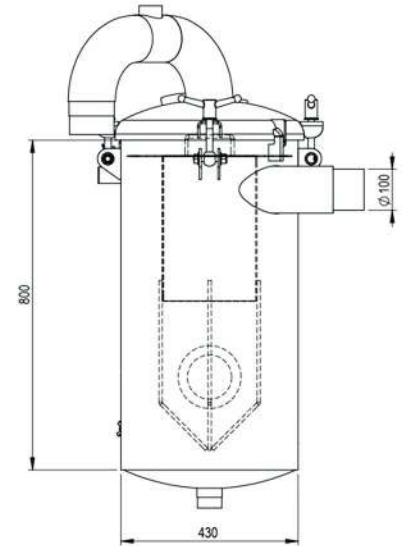
RUBBER CONE						
CODE	DESCRIPTION	WEIGHT	A	B	C	D
66-022	Funnel - Rubber Cone - 4" (100mm)	1	105	215	195	60°
66-023	Funnel - Rubber Cone - 6" (150mm)	3.2	160	320	290	60°
66-059	Funnel - Rubber Cone - 8" (200mm)	5.2	220	385	360	60°
66-060	Funnel - Rubber Cone - 10" (250mm)	9	273	490	453	60°

## SECONDARY SHUT OFF

Industrial quality and strength. This Secondary Shut Off comes complete with vacuum relief valve, pressure relief valve, 75mm sight glass fitted to the side of the unit, drain valve, vacuum/pressure gauge, lid rubber and wing nuts fitted to allow easy access.



\*75mm Secondary Shut Off



\*100mm Secondary Shut Off

\*Refer to page B25 for breakdown of parts

SECONDARY SHUT OFF		
CODE	DESCRIPTION	WEIGHT
98-005	Secondary Shut Off - 75mm	50.5
98-006	Secondary Shut Off - 100mm	86.5
98-007	Secondary Shut Off - Stainless Steel - 100mm	86.5

Also available is a plastic version Secondary Shut Off imported from Italy which is also simple to install and long lasting.

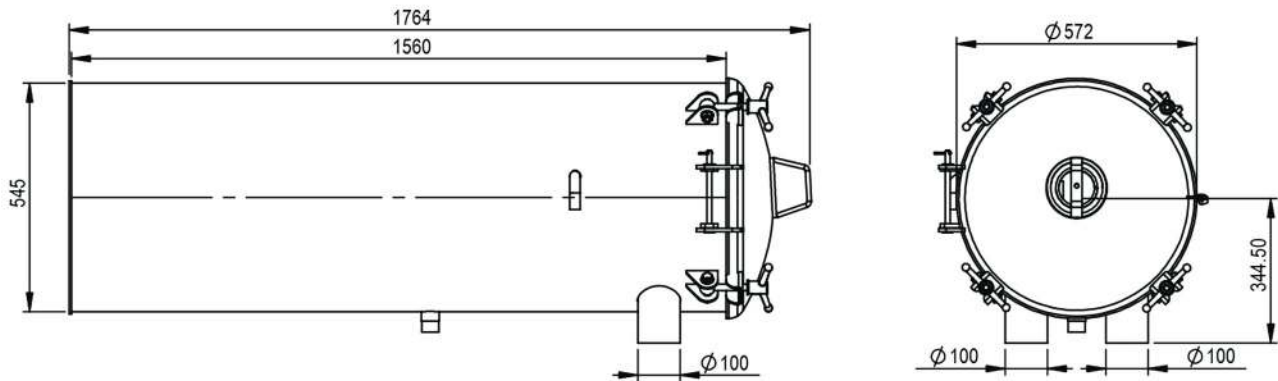


SECONDARY SHUT OFF - METALTECHNICA		
CODE	DESCRIPTION	WEIGHT
66-026	Secondary Shut Off - Metaltechnica - 2" (50mm)	2.72
66-027	Secondary Shut Off - Metaltechnica - 3" (75mm)	3.76

# COMPONENTS

## SEPARATOR

If you are fitting up a liquid ring pump you will require a Separator that will feed water to the liquid ring pump. When the pump exhausts, the separator will capture this liquid for re-use. Our Separator has a 300L capacity, holds 200L water and 100L of air with a series of internal pipes and baffles to allow the water to separate from the air before exhausting to atmosphere. It is made of long lasting stainless steel with a front positioned sight for the operator to ensure the pump has adequate water supply.



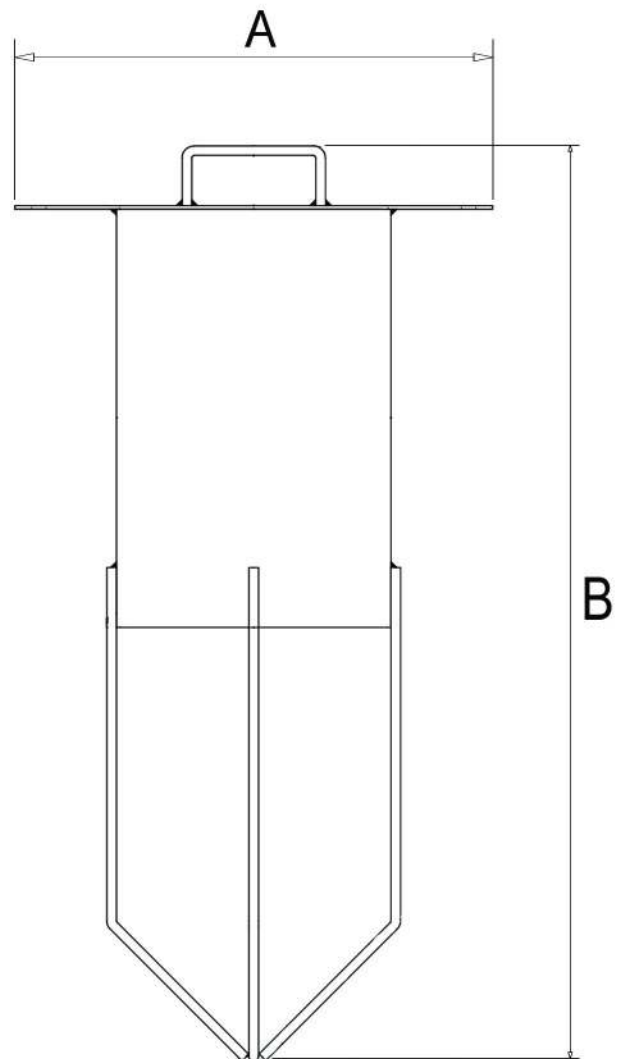
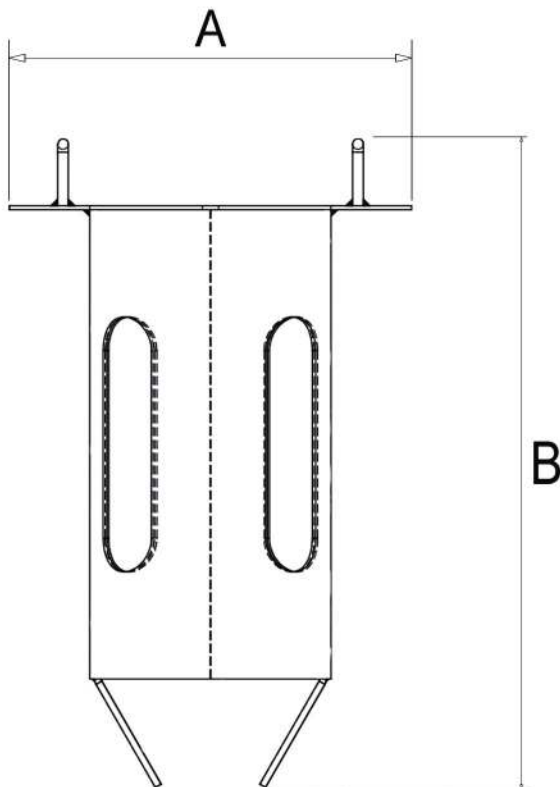
\*Refer to page B26 for breakdown of parts

SEPARATOR		
CODE	DESCRIPTION	WEIGHT
98-025	Separator - Complete - 4" (100mm)	60

These Shut Off Cages, manufactured in stainless steel, fit our Primary and Secondary Shut Offs. The 350 cage suits a 6" rubber Shut Off Ball and the 450 cage suits a 7 ½" rubber Shut Off Ball



\* 350mm Shut Off Cage



SHUT OFF CAGE				
CODE	DESCRIPTION	WEIGHT	A	B
80-001	Shut Off Cage - Stainless Steel - 350mm	5	300	500
80-002	Shut Off Cage - Stainless Steel - 450mm	3.6	400	800

# COMPONENTS

## SIGHT GLASS

These Sight Glasses are the best thing since sliced bread. Weld as many of these little beauties into your vacuum tank as you please. Easy to clean and replacement glasses are readily available. Position the top glass just below the level of your Primary Shut Off for optimum benefit. Fit the other two at 2/3 and 1/2 capacity in the end of your vacuum tank.

Full range of spare parts always available.

SIGHT GLASS - 75mm				
CODE	DESCRIPTION	WEIGHT	WIDTH	HEIGHT
63-001	Sight Glass Bowl - 75mm	0.06	75	30
63-003	Sight Glass Ring - 75mm	0.86	104	70
63-005	Sight Glass Seal - 75mm	0.02	80	7
63-009	Sight Glass Pressure Plate - 75mm	0.02	40	8
63-007	Sight Glass Wingbolt - M10	0.05	50	65
98-002	Sight Glass Complete - 75mm	1.01	104	120



\*Sight Glass Ring



\*Sight Glass Pressure Plate



\*Sight Glass Wingbolt



\*Sight Glass Bowl



\*Sight Glass Seal

SIGHT GLASS - 120mm				
CODE	DESCRIPTION	WEIGHT	WIDTH	HEIGHT
63-002	Sight Glass Bowl - 120mm	0.22	120	50
63-004	Sight Glass Ring - 120mm	1.65	140	93
63-006	Sight Glass Seal - 120mm	0.03	125	7
63-010	Sight Glass Pressure Plate - 120mm	0.06	58	10
63-008	Sight Glass Wingbolt - M10	0.05	50	65
98-003	Sight Glass Complete - 120mm	2.01	140	140



Got a subframe you need spring mounted on a chassis? Are your old spring mounts wearing out? We have you covered with our stock of new springs. Ask about our mounting plates to suit.



\*Single Mount

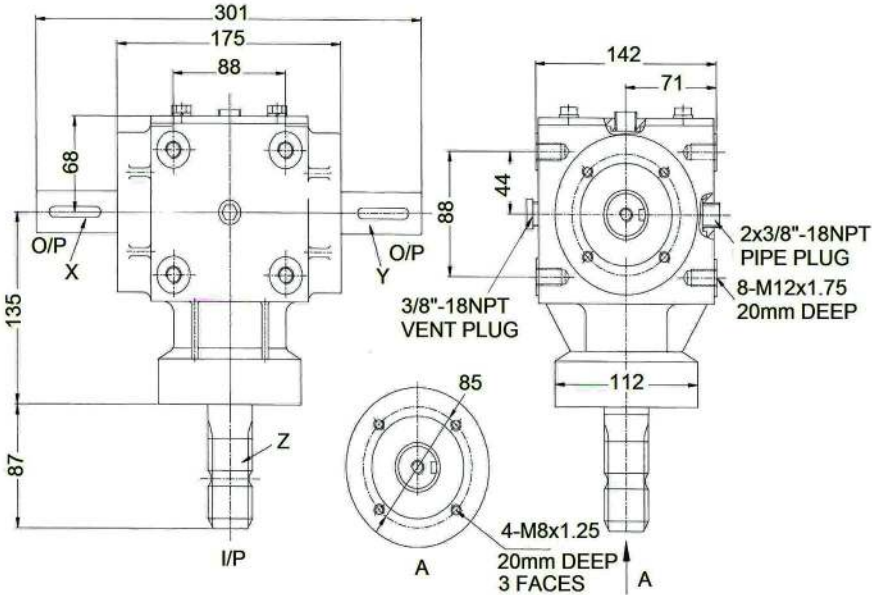
\*Double Mount

SPRING MOUNT				
CODE	DESCRIPTION	WEIGHT	A	B
66-049	Spring - Yellow	0.35	38	77
66-061	Single Mount - Includes Spring And Bolt	2.3	-	-
66-062	Double Mounts - Includes Spring And Bolt	4.3	-	-

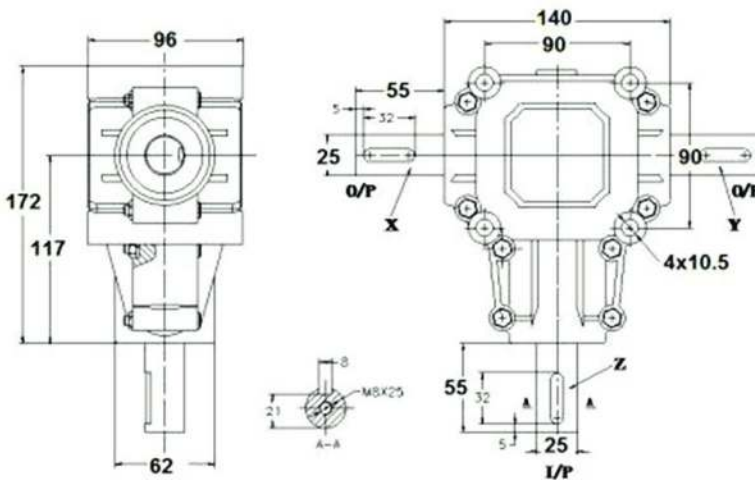
# COMPONENTS

## T-BOX

Having used these T-Boxes for over fifteen years, we have found them to be ultra-reliable when installed correctly and extremely economical for driving your vacuum pump if PTO is your go. With one input shaft and two output shafts, the output rotation can be changed simply by turning the box through 180 degrees on the input axis. These boxes are also available in various ratios to suit various pump speed/applications. Why not set up a new system or update your old drive system? It couldn't be easier.



\*Cast Iron T-box - 36 HP



\*Aluminium T-box - 15 HP

T-BOX			
CODE	DESCRIPTION	WEIGHT	SHAFT
26-001	T-Box - Aluminium - 15 HP	5	25
26-002	T-Box - Cast Iron - 1:1 36 HP	14	30

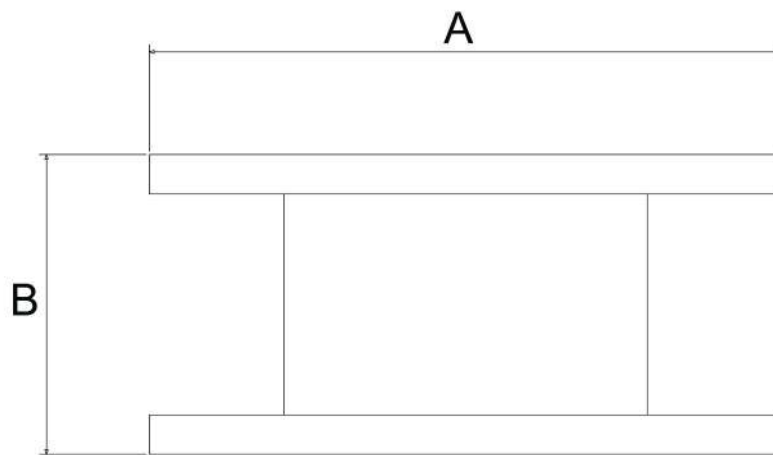
Boom-mounting a hose on top of your vacuum tank? You need a VTS Vacuum Swivel designed and built specifically for the purpose. With 360 degree swivel and fully greasable grooves for O-ring seals on both sides, you can be assured of no loss of vacuum when fitted.



\*4" Vacuum Swivel



\*10" Worm Drive Vacuum Swivel



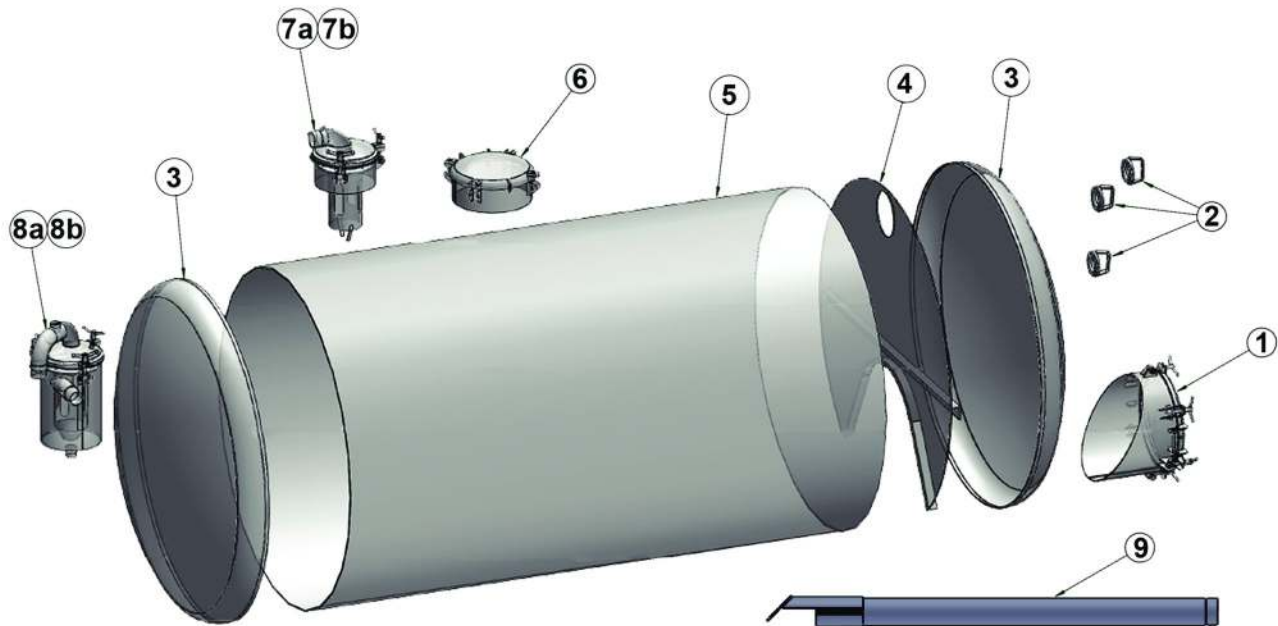
VACUUM SWIVEL				
CODE	DESCRIPTION	WEIGHT	A	B
66-008	Vacuum Swivel - Turning Joint - 4" (100mm)	15.9	250	127
66-009	Vacuum Swivel - Turning Joint - 6" (150mm)	20.5	290	127
66-010	Vacuum Swivel - Turning Joint - 8" (200mm)	27	350	127
66-011	Vacuum Swivel - Turning Joint - 10" (250mm)	33	400	127
66-019	Vacuum Swivel - Worm Drive Hydraulic Motor - 10" (250mm)	70	630	111
66-020	Vacuum Swivel - Worm Drive Hydraulic Motor - 13" (330mm)	96	737	111
66-053	Vacuum Swivel - Rotating Seal - 6" (150mm)	-	330	89

# COMPONENTS

## VACUUM TANK KIT

Vacuum Tank Kits. (VTK) are comprised of all the parts you need to build your own vacuum tank. We supply Baffle/s, Dished Ends, Shells, Sight Glasses, Load Port, Primary Shut Off, Secondary Shut Off and Manways. You will need a qualified boiler maker to weld it together and will also need to have it inspected before use. Please note that VTS VTK units are not supplied with any certification and compliance to any pressure vessel code. We do not supply preparation or welding instructions.

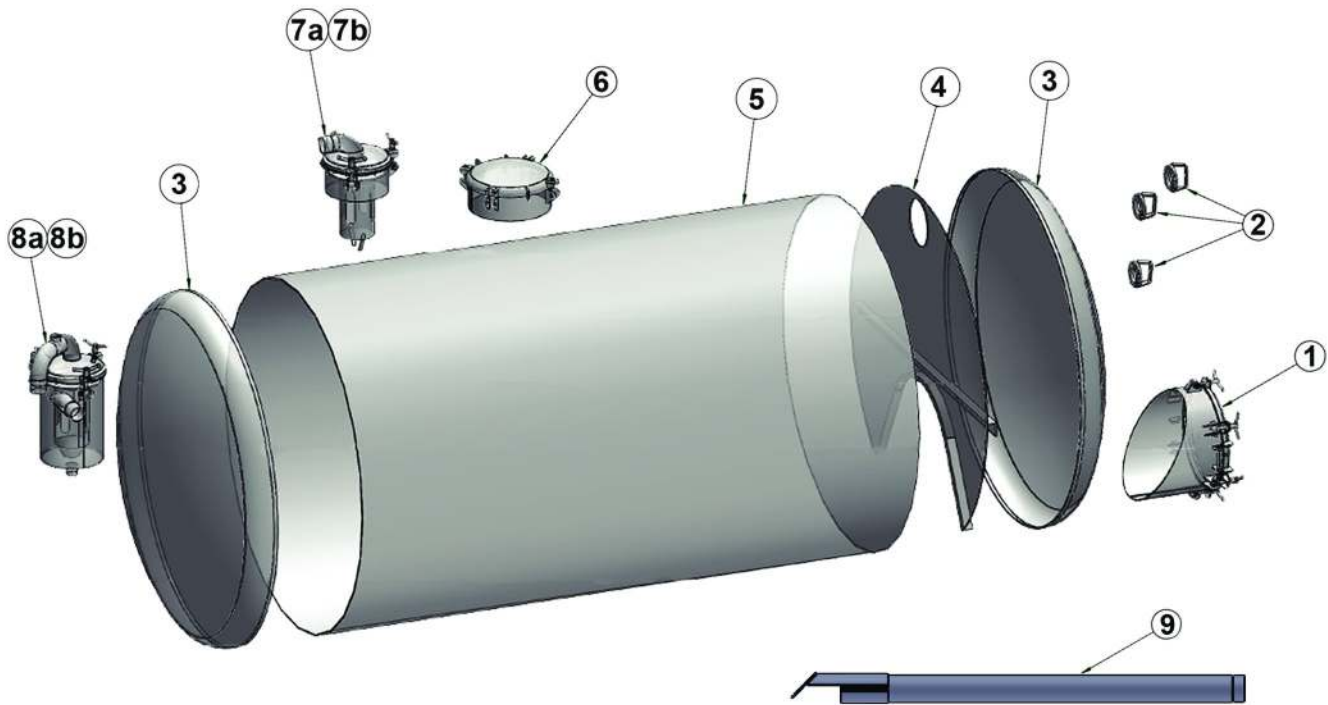
VACUUM TANK KIT - 8000lt STANDARD		
CODE	DESCRIPTION	WEIGHT
98-049	Vacuum Tank Kit - 8000lt - 1715 OD - 3" System	1650
98-050	Vacuum Tank Kit - 8000lt - 1715 OD - 4" System	1680



\*Vacuum Tank Kit - 8000lt - 1715mm OD

VACUUM TANK KIT - 8000lt STANDARD			
ITEM	CODE	DESCRIPTION	WEIGHT
1	98-017	Manway Rear - 550mm	41
2	98-003	Sight Glass Complete - 120mm	2.01
3	94-005	Toris - Mild Steel Dished Ends - 1715mm - 8mm Thick	185
4	94-011	Baffle - 1715mm	126
5	94-007	Shell - Mild Steel - 1715mm Dia x 3100mm Length	1010
6	98-015	Manway Top - 450mm	18
7a	98-008	Primary Shut Off - 75mm	24.5
7b	98-009	Primary Shut Off - 100mm	26.5
8a	98-005	Secondary Shut Off - 75mm	50.5
8b	98-006	Secondary Shut Off - 100mm	86.5
9	81-030	Load Port Pipe - 4" (100 NB SCH 80)	42

VACUUM TANK KIT - 10000lt STANDARD		
CODE	DESCRIPTION	WEIGHT
98-051	Vacuum Tank Kit - 10000Lt - 1875 OD - 3" System	1860
98-052	Vacuum Tank Kit - 10000Lt - 1875 OD - 4" System	1890



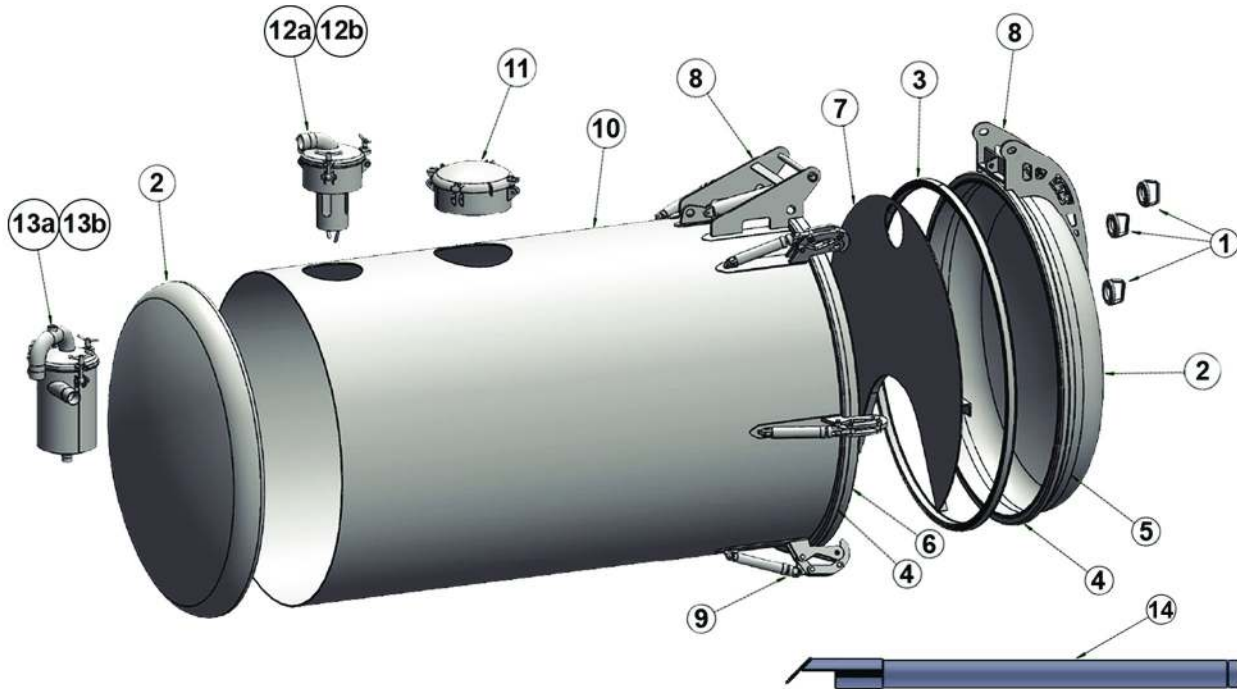
\*Vacuum Tank Kit - 10000lt - 1875mm OD

VACUUM TANK KIT - 10000lt STANDARD			
ITEM	CODE	DESCRIPTION	WEIGHT
1	98-017	Manway Rear - 550mm	41
2	98-003	Sight Glass Complete - 120mm	2.01
3	94-006	Toris - Mild Steel Dished Ends - 1875mm - 8mm Thick	220
4	94-012	Baffle - 1875mm	145
5	94-008	Shell - Mild Steel - 1875mm Dia x 3100mm Length	1135
6	98-015	Manway Top - 450mm	18
7a	98-008	Primary Shut Off - 75mm	24.5
7b	98-009	Primary Shut Off - 100mm	26.5
8a	98-005	Secondary Shut Off - 75mm	50.5
8b	98-006	Secondary Shut Off - 100mm	86.5
9	81-030	Load Port Pipe - 4" (100 NB SCH 80)	42

# COMPONENTS

## VACUUM TANK KIT

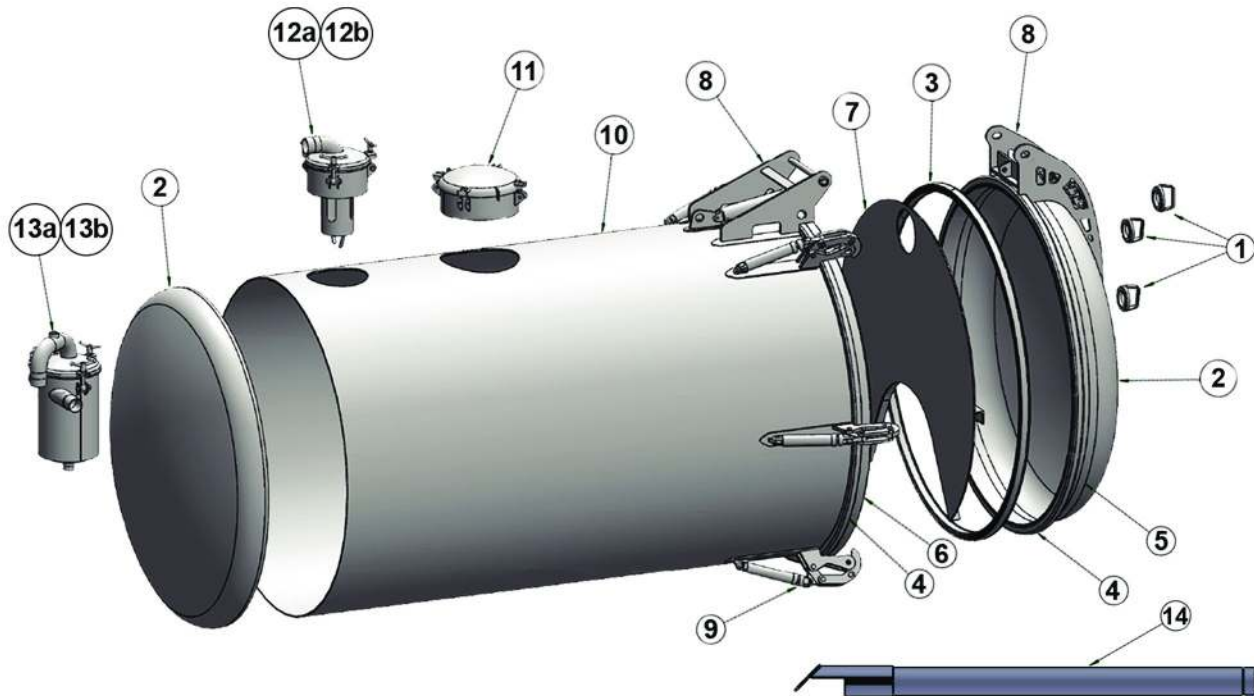
VACUUM TANK KIT - 8000lt REAR DOOR		
CODE	DESCRIPTION	WEIGHT
98-053	Vacuum Tank Kit - 8000Lt - 1715 OD - 3" System - Rear Door	1865
98-054	Vacuum Tank Kit - 8000Lt - 1715 OD - 4" System - Rear Door	1895



\*Vacuum Tank Kit - 8000lt - 1715mm OD  
 \*Door Hinge Components & Door Locks not welded on

VACUUM TANK KIT - 8000lt REAR DOOR			
ITEM	CODE	DESCRIPTION	WEIGHT
1	98-003	Sight Glass Complete - 120mm	2.01
2	94-005	Toris - Mild Steel Dished Ends - 1715mm - 8mm Thick	185
3	11-001	Rubber Seal Rear Door - 50mm x 50mm	2
4	94-013	Rear Door Ring - SHS - 50x50 - 1715mm	30
5	94-015	Rear Door Ring - Flat - 100x8 - 1715mm	34
6	94-017	Rear Door Ring - Flat - 50x5 - 1715mm	12
7	94-011	Baffle - 1715mm	126
8	98-057	Complete Hinge Assembly -1715mm	75
9	98-024	Complete Rear Door Lock	23.5
10	94-007	Shell - Mild Steel - 1715mm Dia x 3100mm Length	1010
11	98-015	Manway Top - 450mm	18
12a	98-008	Primary Shut Off - 75mm	24.5
12b	98-009	Primary Shut Off - 100mm	26.5
13a	98-005	Secondary Shut Off - 75mm	50.5
13b	98-006	Secondary Shut Off - 100mm	86.5
14	81-030	Load Port Pipe - 4" (100 NB SCH 80)	42

VACUUM TANK KIT - 10000lt REAR DOOR		
CODE	DESCRIPTION	WEIGHT
98-055	Vacuum Tank Kit - 10000Lt - 1875 OD - 3" System - Rear Door	2075
98-056	Vacuum Tank Kit - 10000Lt - 1875 OD - 4" System - Rear Door	2105



\*Vacuum Tank Kit - 10000lt - 1875mm OD  
 \*Door Hinge Components & Door Locks not welded on

VACUUM TANK KIT - 10000lt REAR DOOR			
ITEM	CODE	DESCRIPTION	WEIGHT
1	98-003	Sight Glass Complete - 120mm	2.01
2	94-006	Toris - Mild Steel Dished Ends - 1875mm - 8mm Thick	220
3	11-001	Rubber Seal Rear Door - 50mm x 50mm	2
4	94-014	Rear Door Ring - SHS - 50x50 - 1875mm	33
5	94-016	Rear Door Ring - Flat - 100x8 - 1875mm	37
6	94-018	Rear Door Ring - Flat - 50x5 - 1875mm	13
7	94-012	Baffle - 1875mm	145
8	98-058	Complete Hinge Assembly -1875mm	75
9	98-024	Complete Rear Door Lock	23.5
10	94-008	Shell - Mild Steel - 1875mm Dia x 3100mm Length	1135
11	98-015	Manway Top - 450mm	18
12a	98-008	Primary Shut Off - 75mm	24.5
12b	98-009	Primary Shut Off - 100mm	26.5
13a	98-005	Secondary Shut Off - 75mm	50.5
13b	98-006	Secondary Shut Off - 100mm	86.5
14	81-030	Load Port Pipe - 4" (100 NB SCH 80)	42

# COMPONENTS

## VTS PARTS BREAKDOWN



### VTS PARTS BREAKDOWN - FINAL FILTER

CODE	DESCRIPTION	WEIGHT
81-010	Final Filter - Steel - 75mm	11
81-011	Final Filter - Steel - 100mm	30
64-001	Final Filter Element	1
98-004	Eyebolt/Wingnut Assembly - M16 HT	0.81
11-003	Rubber Seal - EDPM - 25mm x 25mm	0.8



### VTS PARTS BREAKDOWN - MANWAY

CODE	DESCRIPTION	WEIGHT
81-012	Manway - Steel 350mm	10
81-013	Manway - Steel 450mm	14
81-014	Manway - Steel 550mm	37
98-004	Eyebolt/Wingnut Assembly - M16 HT	0.81
11-003	Rubber Seal - EDPM - 25mm x 25mm	0.8



## VTS PARTS BREAKDOWN



VTS PARTS BREAKDOWN - OIL CATCH MUFFLER		
CODE	DESCRIPTION	WEIGHT
81-006	Oil Catch Muffler - Steel - 75mm	30
81-007	Oil Catch Muffler - Steel - 100mm	45
81-008	Oil Catch Muffler Filter - 75mm	2
81-009	Oil Catch Muffler Filter - 100mm	3.7
60-005	Ball Valve - Brass - 1" BSP (25mm)	0.65
98-004	Eyebolt/Wingnut Assembly - M16 HT	0.81
11-003	Rubber Seal - EDPM - 25mm x 25mm	0.8



VTS PARTS BREAKDOWN - PRIMARY SHUT OFF		
CODE	DESCRIPTION	WEIGHT
80-004	Primary Shut Off - Steel - 75mm	20
80-005	Primary Shut Off - Steel - 100mm	22
80-001	Shut Off Cage - Stainless Steel - 350mm	5
80-002	Shut Off Cage - Stainless Steel - 450mm	3.6
61-003	Ball - Rubber Nitrile - 6" (150mm)	1.26
61-004	Ball - Rubber Nitrile - 7(1/2)" (190mm)	2.2
98-004	Eyebolt/Wingnut Assembly - M16 HT	0.81
11-003	Rubber Seal - EDPM - 25mm x 25mm	0.8

# COMPONENTS

## VTS PARTS BREAKDOWN



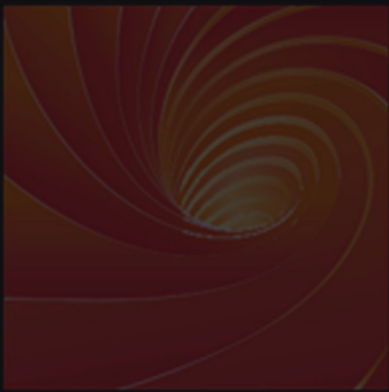
VTS PARTS BREAKDOWN - SECONDARY SHUT OFF		
CODE	DESCRIPTION	WEIGHT
81-001	Secondary Shut Off - Steel - 75mm	46
81-002	Secondary Shut Off - Steel - 100mm	82
60-004	Valve - Pressure Relief - 2" BSP (50mm)	1.21
60-003	Valve - Vacuum Relief - 1 (1/2)" BSP (38mm)	0.48
60-002	Vacuum And Pressure Gauge - 100mm	0.49
80-001	Shut Off Cage - Stainless Steel - 350mm	5
80-002	Shut Off Cage - Stainless Steel - 450mm	3.6
61-003	Ball - Rubber Nitrile - 6" (150mm)	1.26
61-004	Ball - Rubber Nitrile - 7(1/2)" (190mm)	2.2
63-001	Sight Glass Bowl - 75mm	0.06
63-005	Sight Glass Seal - 75mm	0.02
63-009	Sight Glass Pressure Plate - 75mm	0.02
63-007	Sight Glass Wingbolt - M10	0.05
60-006	Ball Valve - Brass - 2" BSP (50mm)	1.96
98-004	Eyebolt/Wingnut Assembly - M16 HT	0.81
11-003	Rubber Seal - EDPM - 25mm x 25mm	0.8



VTS PARTS BREAKDOWN - SEPARATOR		
CODE	DESCRIPTION	WEIGHT
81-029	Separator - Steel - 100mm	56
63-002	Sight Glass Bowl - 120mm	0.22
63-004	Sight Glass Ring - 120mm	1.65
63-006	Sight Glass Seal - 120mm	0.03
63-010	Sight Glass Pressure Plate - 120mm	0.06
63-008	Sight Glass Wingbolt - M10	0.05
98-004	Eyebolt/Wingnut Assembly - M16 HT	0.81
11-003	Rubber Seal - EDPM - 25mm x 25mm	0.8







***Vacuum Trucks***

QUALITY - INTEGRITY



C1



C4



C2



C5



C2



C5



C3



C5



C3



C5



C4

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# VALVES

## BALL VALVE

VTS stocks a number of different valves - from Ball Valves through to Vacuum Relief Valves. They can be used for a wide variety of applications, with options for manual operation or air-assisted operation. All come in a number of different sizes to suit anyone's needs.



\*Brass Ball Valve



\*Stainless Steel 2pc Ball Valve



\*Stainless Steel 3pc Ball Valve

BALL VALVE		
CODE	DESCRIPTION	WEIGHT
60-005	Ball Valve - Brass - 1" BSP (25mm)	0.65
60-006	Ball Valve - Brass - 2" BSP (50mm)	1.96
60-008	Ball Valve - Brass - 3" BSP 75mm	6.6
60-009	Ball Valve - Brass - 4" BSP (100mm)	8.3
60-016	Ball Valve - Stainless Steel 2 Piece - 1" BSP (25mm)	0.8
60-017	Ball Valve - Stainless Steel 2 Piece - 2" BSP (50mm)	2.7
60-021	Ball Valve - Stainless Steel 3 Piece - 3" BSP (75mm)	9.5
60-022	Ball Valve - Stainless Steel 3 Piece - 4" BSP (100mm)	19.1



## CHECK VALVE & FOUR WAY VALVE



\*Brass Swing Check Valve



\*Check Wafer Valve

The Check Valves are mounted to prevent your vacuum pump running backwards. Note: most vane pumps have an inbuilt valve.

CHECK VALVE		
CODE	DESCRIPTION	WEIGHT
60-027	Wafer Check Valve - DN100 Blue - 4" (100mm)	4.52
60-028	Wafer Check Valve - DN150 Blue - 6" (150mm)	8.9
60-029	Brass Swing Check Valve - 2" (50mm)	1.22
60-044	Brass Swing Check Valve - 3" (75mm)	3.59

The Four Way Valve is used on a vacuum truck to either allow the vacuum pump to supply pressure to the tank for off-loading purposes or vacuum to the tank for loading purposes. It is positioned in line between the Secondary and Vacuum Pump. Our Four Way Valves have long handles for simple operation and smooth transition.



FOUR WAY VALVE		
CODE	DESCRIPTION	WEIGHT
60-030	Four Way Valve - 4" (100mm)	22.5

## AIR & LEVER OPERATED KNIFE GATE VALVE



O-Ring replacement seals are available for Air Operated Knife Gate Valves.



O-RING SEAL KIT	
CODE	DESCRIPTION
67-001	O-Ring Seal Kit - 4" (100mm)
67-002	O-Ring Seal Kit - 6" (150mm)
67-003	O-Ring Seal Kit - 8" (200mm)

Our Air Operated Knife Gate Valve is imported from Italy and has a brass construction with a bolt-on flange plate with O-Ring seal. If you are tight for room, try our 45° degree mounted Knife Gate.

KNIFE GATE VALVE		
CODE	DESCRIPTION	WEIGHT
60-010	Knife Gate Valve - Air Operated - 4" BSP (100mm)	8.4
60-011	Knife Gate Valve - Air Operated - 6" BSP (150mm)	12.06
60-012	Knife Gate Valve - Air Operated 45° Degree - 6" BSP (150mm)	12.06
60-013	Knife Gate Valve - Air Operated - 8" BSP (200mm)	26.33

Teflon replacement seals also available for Air and Lever Operated Knife Gate Valves.



TEFLON SEAL KIT	
CODE	DESCRIPTION
60-033	Teflon Seal Kit - 4" (100mm)
60-034	Teflon Seal Kit - 6" (150mm)
60-035	Teflon Seal Kit - 8" (200mm)

Our Lever Operated Knife Gate Valve is imported from Italy and has a brass construction and BSP female threads on each side for mounting.



KNIFE GATE VALVE		
CODE	DESCRIPTION	WEIGHT
60-014	Knife Gate Valve - Lever Operated - 4" BSP (100mm)	6.3
60-015	Knife Gate Valve - Lever Operated - 6" BSP (150mm)	10.65

**Smooth Operation**

**Lockable Handle**

**Replaceable Ball**

**Replaceable Seals**

**BEST BALL VALVE ON THE MARKET**

Molex Valves have a cast iron housing with a Stainless Steel 316 ball. Lockable handle in both open and closed positions. These valves are imported from the UK and are some of the smoothest ball valves we have seen here at VTS.

Standard seal NBR nitrile, also available in PFTE and Viton

MOLEX BALL VALVE - CAST IRON		
CODE	DESCRIPTION	WEIGHT
60-036	Molex - Cast Iron Ball Valve - 2" BSP (50mm)	4
60-037	Molex - Cast Iron Ball Valve - 4" BSP (100mm)	14.7
60-038	Molex - Cast Iron Ball Valve - 6" BSP (150mm)	35
60-039	Molex - Cast Iron Air Operated Ball Valve - 2" BSP (50mm)	2.2
60-040	Molex - Cast Iron Air Operated Ball Valve - 4" BSP (100mm)	16
60-041	Molex - Cast Iron Air Operated Ball Valve - 6" BSP (150mm)	40
60-048	Molex - Cast Iron ADR Compliant Ball Valve - 4" BSP (100mm)	14.7

**Stainless Steel Option**

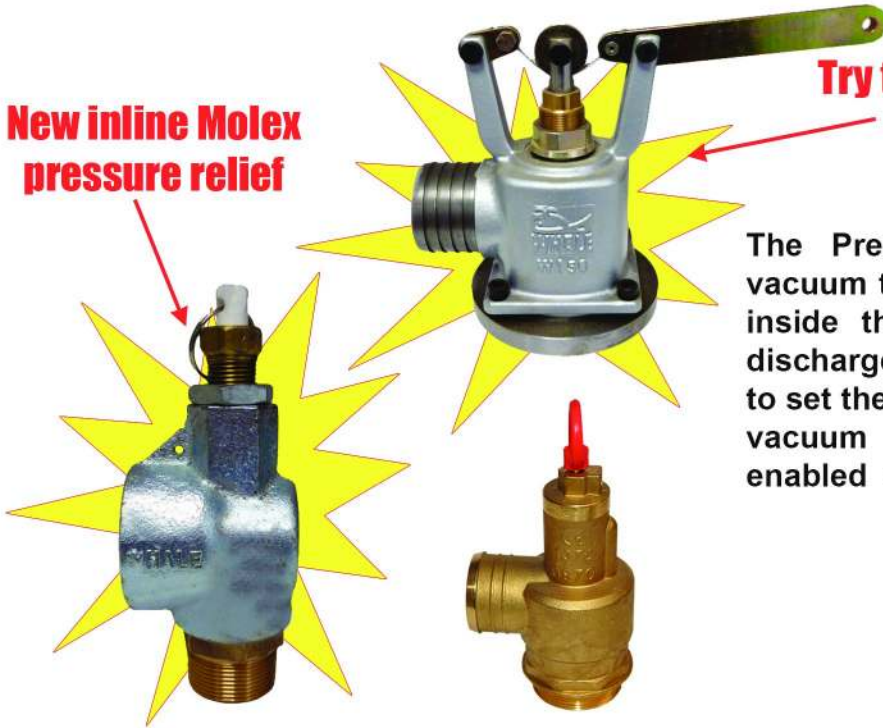
MOLEX BALL VALVE - STAINLESS STEEL		
CODE	DESCRIPTION	WEIGHT
60-045	Molex - Stainless Steel Ball Valve - 2" BSP (50mm)	4
60-046	Molex - Stainless Steel Ball Valve - 4" BSP (100mm)	14.7
60-047	Molex - Stainless Steel Ball Valve - 6" BSP (150mm)	35
60-049	Molex - Stainless Steel ADR Compliant Ball Valve - 4" BSP (100mm)	14.7

**GET ONE NOW, YOU WONT REGRET IT!**

# VALVES

## PRESSURE & VACUUM RELIEF VALVE

**New inline Molex pressure relief**



**Try this new beauty from Molex, Can handle 500 CFM!**

The Pressure Relief Valve allows the vacuum tank to breathe. As gas builds up inside the tank this valve allows it to discharge to atmosphere also allowing you to set the pressure level attainable by your vacuum pump if you have a pressure enabled system. The valve is also fully adjustable.

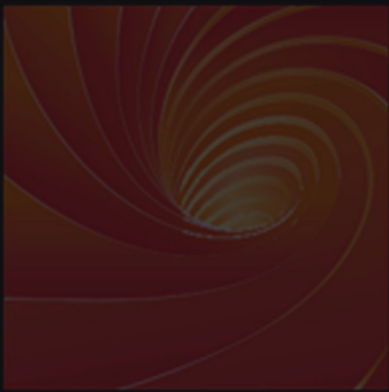
PRESSURE RELIEF VALVE		
CODE	DESCRIPTION	WEIGHT
60-004	Valve - Pressure Relief - 2" BSP (50mm)	1.21
60-042	Valve - Molex Flange Mounted Pressure Relief - 1 ½" (38mm)	-
60-043	Valve - Molex Inline Pressure Relief - 1 ½" BSP (38mm)	-

The primary purpose for this valve is to prevent your vacuum pump from overheating. It is fully adjustable to allow various levels of vacuum by adjusting spring tension up for increased vacuum (less air in) or down for decrease vacuum (more air in). Depending on what size vacuum pump you are running it may be a good idea to fit two of these.



VACUUM RELIEF VALVE		
CODE	DESCRIPTION	WEIGHT
60-003	Valve - Vacuum Relief - 1 (1/2)" BSP (38mm)	0.48





***Vacuum Trucks***

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[www.vacuumtrucks.com.au](http://www.vacuumtrucks.com.au)

# HOSES, RUBBER & CAMLOCKS D



D1



D6



D9



D2



D7



D10



D3



D7



D10



D4



D8



D5



D8



D6



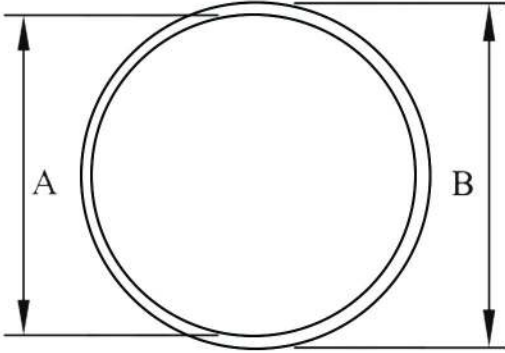
D9

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# HOSES, RUBBER & CAMLOCKS

## BLUE SUCTION HOSE

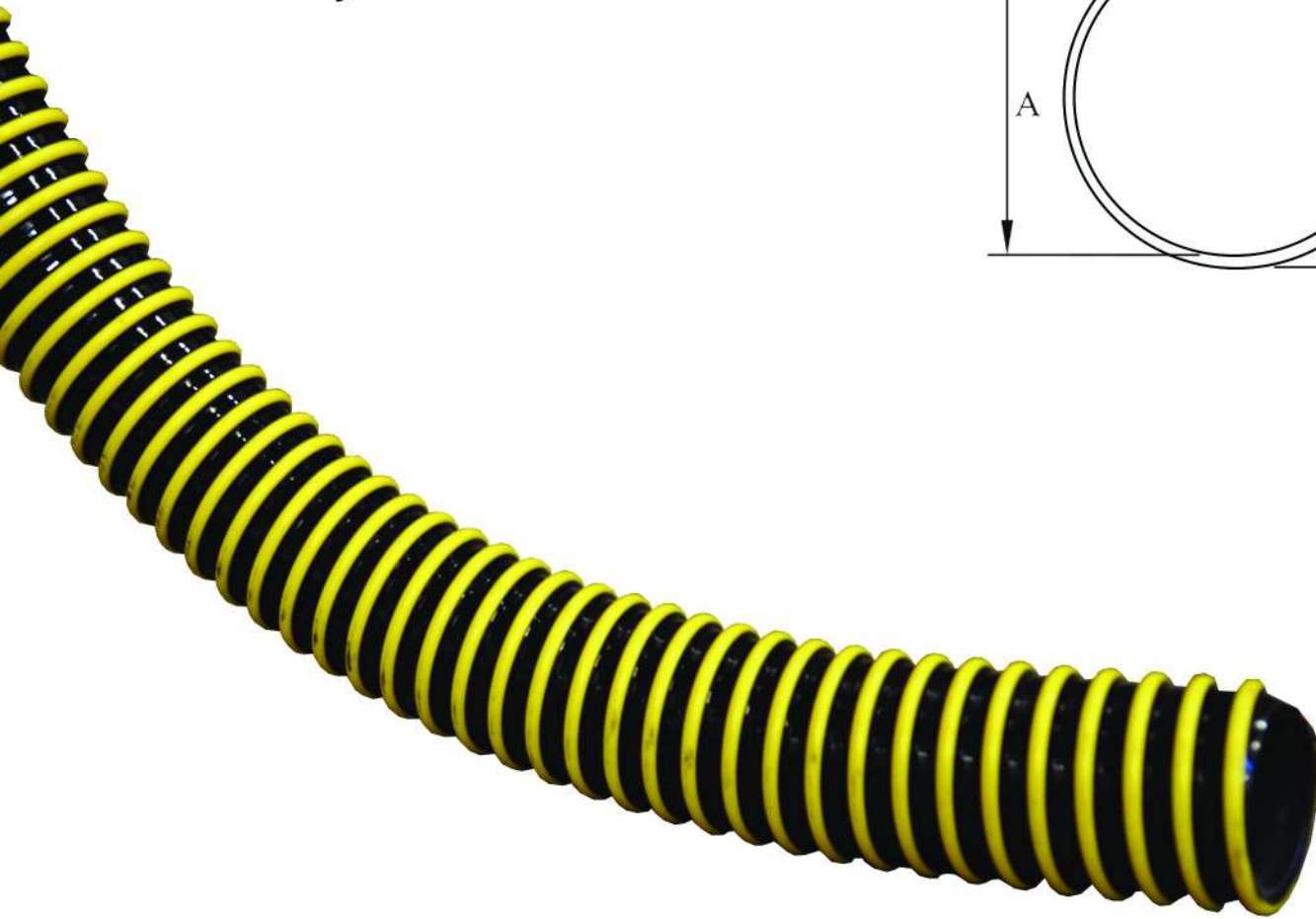
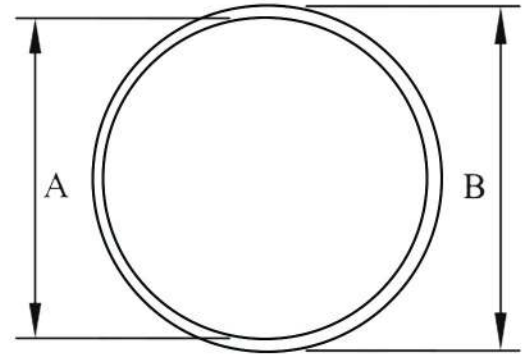
**REINFORCEMENT:** White rigid PVC helix  
**INNER TUBE:** Blue PVC nitrile blend  
**COVER:** Blue PVC nitrile  
**TEMPERATURE:** -5°C to +60°C



BLUE SUCTION HOSE					
CODE	DESCRIPTION	A	B	WEIGHT/M	BEND RADIUS
10-027	Blue Suction Hose - 1"	50	60.7	1.1	200
10-001	Blue Suction Hose - 2(1/2)"	63	74.4	1.5	250
10-002	Blue Suction Hose - 3"	76	87.1	1.8	300
10-003	Blue Suction Hose - 4"	102	115.1	3.91	375



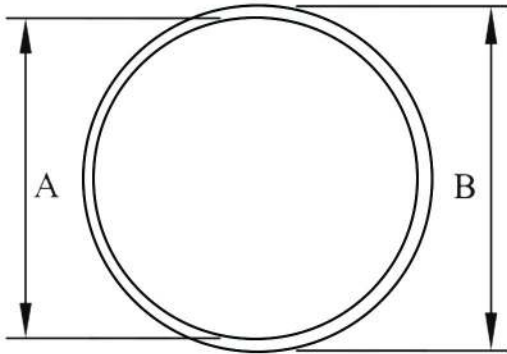
**REINFORCEMENT:** Rigid PVC helix  
**INNER TUBE:** Black polyurethane  
**COVER:** External yellow helix  
**TEMPERATURE:** -10°C to +65°C  
**BENEFITS:** Highly flexible, slides easy over hard surfaces



BUMBLE BEE					
CODE	DESCRIPTION	A	B	WEIGHT/M	BEND RADIUS
10-017	Bumble Bee - 2"	51	60	0.73	100
10-028	Bumble Bee - 3"	76	90	1.43	150
10-029	Bumble Bee - 4"	102	118	2.31	250

# HOSES, RUBBER & CAMLOCKS

## CLEAR SUCTION HOSE



**REINFORCEMENT:** Encapsulated steel wire helix

**INNER TUBE:** Clear PVC

**COVER:** Clear PVC

**TEMPERATURE:** -10°C to +60°C

**BENEFITS:** Ideal for sight tube on vacuum trucks



CLEAR SUCTION HOSE					
CODE	DESCRIPTION	A	B	WEIGHT/M	BEND RADIUS
10-011	Clear Suction Hose - 1"	25	33	0.51	140
10-012	Clear Suction Hose - 2"	51	60	1.275	280

## KANAFLEX 180AR

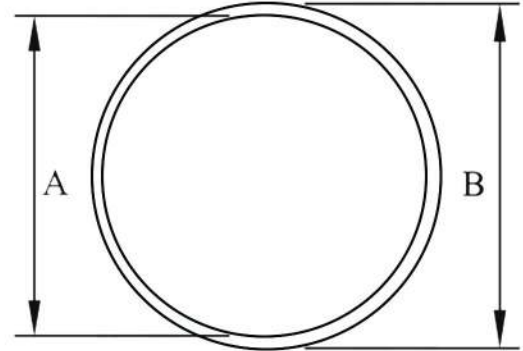
**REINFORCEMENT:** Rigid PVC helix

**INNER TUBE:** Black SBR rubber blended with static carbon

**COVER:** Corrugated

**TEMPERATURE:** -40°C to +60°C

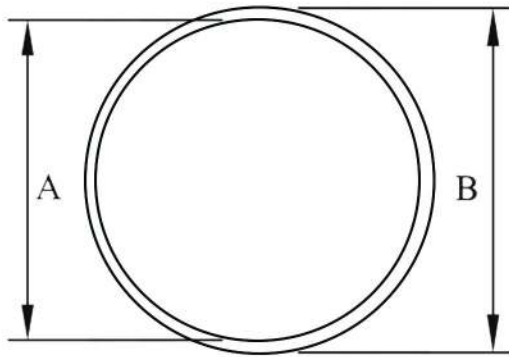
**BENEFITS:** Highly flexible, abrasive resistant, suited to vacuum loading



KANAFLEX					
CODE	DESCRIPTION	A	B	WEIGHT/M	BEND RADIUS
10-013	Kanaflex - 180AR - 3"	76	88.9	1.64	76
10-014	Kanaflex - 180AR - 4"	102	117.6	2.63	114
10-015	Kanaflex - 180AR - 5"	152	173.4	4.58	233.7

# HOSES, RUBBER & CAMLOCKS

## OIL/FUEL SUCTION HOSE



**REINFORCEMENT:** High tensile textile cord wire helix.

**INNER TUBE:** Black NBR

**COVER:** Black synthetic, anti-static (FRAS) NBR, weather and oil resistant

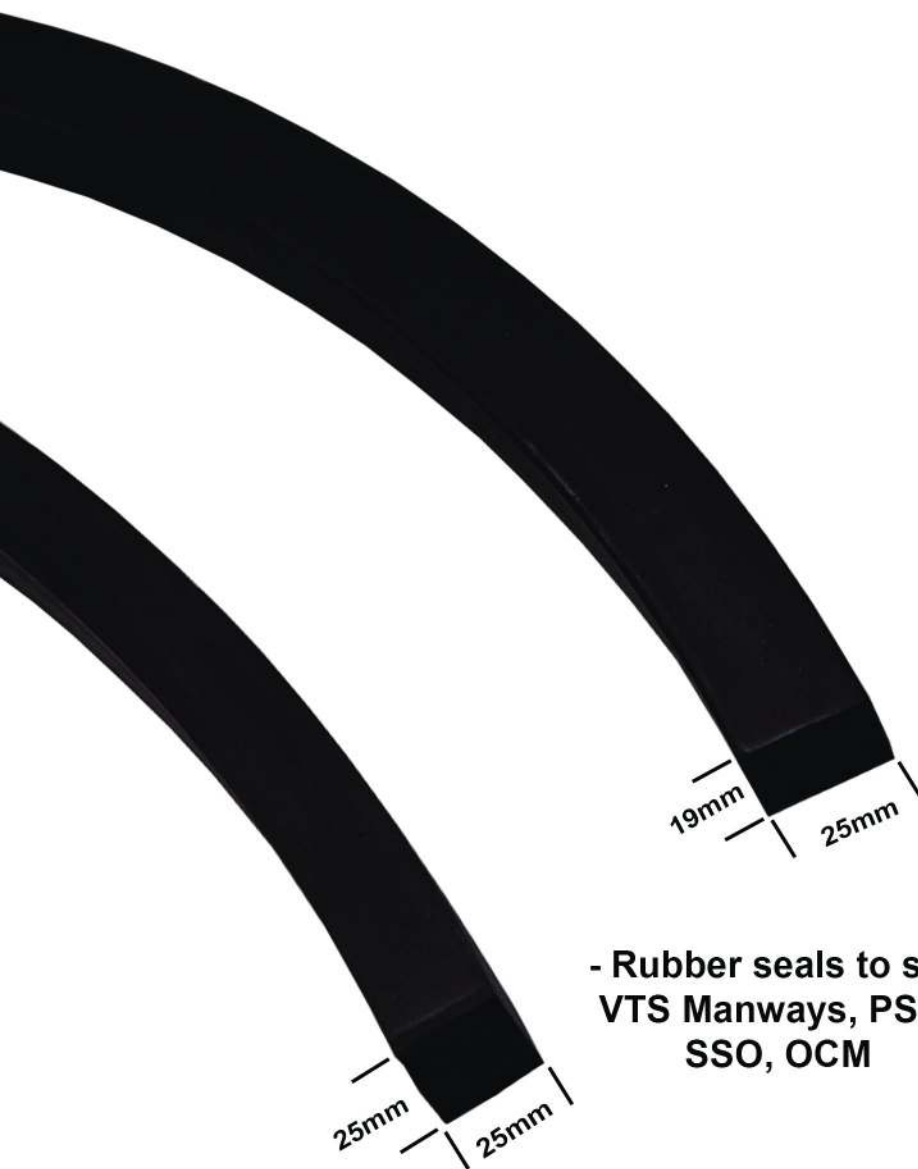
**TEMPERATURE:** -25°C TO +85°C

**BENEFITS:** Ideal for vacuum system plumbing

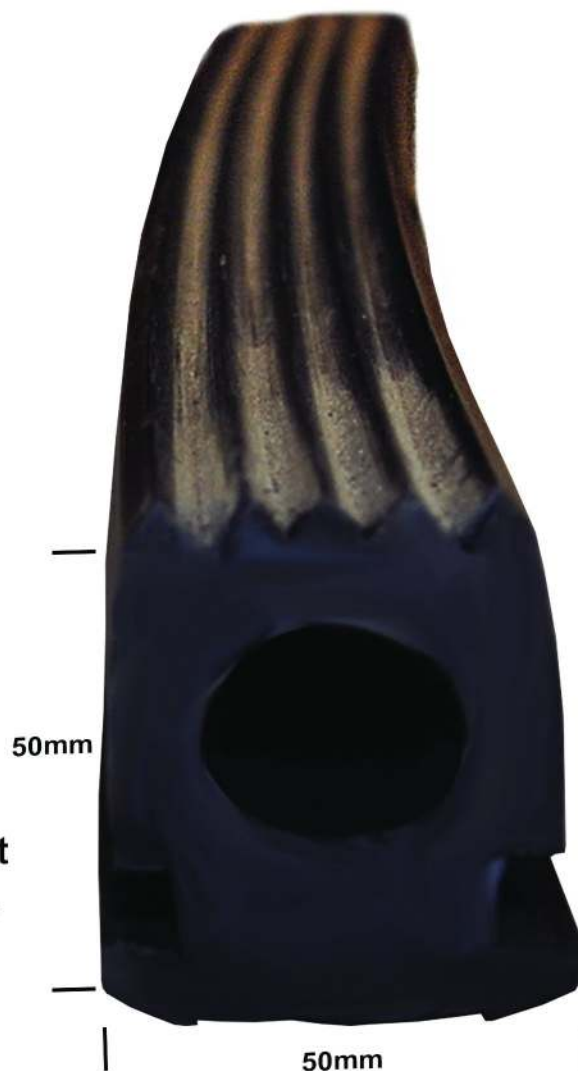


OIL/FUEL SUCTION HOSE					
CODE	DESCRIPTION	A	B	WEIGHT/M	BEND RADIUS
10-004	Oil/Fuel Suction Hose - 1/2"	13	22	0.5	90
10-005	Oil/Fuel Suction Hose - 3/4"	19	29	0.68	110
10-006	Oil/Fuel Suction Hose - 1"	25	34	0.73	130
10-007	Oil/Fuel Suction Hose - 2"	51	63	1.97	320
10-008	Oil/Fuel Suction Hose - 3"	76	91	3.51	470
10-009	Oil/Fuel Suction Hose - 4"	102	118	5.11	660
10-010	Oil/Fuel Suction Hose - 6"	152	170	8.05	1200

Seals looking a bit thin? Replace your rubber now before any nasty leaks start happening.



- VTS Rear Door Seal.  
(Will only fit VTS tankers)



- Rubber seals to suit  
VTS Manways, PSO,  
SSO, OCM

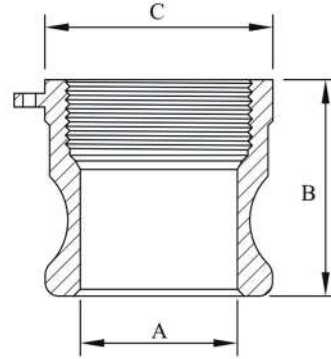
RUBBER		
CODE	DESCRIPTION	WEIGHT/M
11-001	Rubber Seal Rear Door - 50mm x 50mm	2
11-002	Rubber Seal - EDPM - 19mm x 25mm	0.6
11-003	Rubber Seal - EDPM - 25mm x 25mm	0.8
11-007	Rubber Seal - Nitrile - 25mm x 25mm	0.8

# HOSES, RUBBER & CAMLOCKS

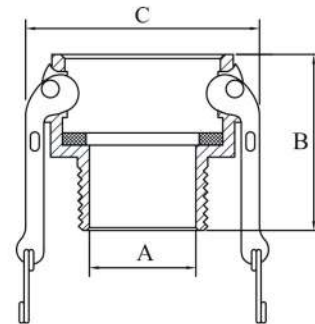
## TYPE A & B CAMLOCKS

VTS stock Camlocks in all shapes and sizes including Dust Caps and Adaptors. Also available in stainless steel upon request.

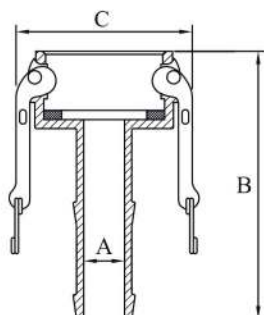
Note: All part numbers are for aluminium Camlocks



TYPE A CAMLOCK - MALE CAMLOCK x FEMALE THREAD					
CODE	DESCRIPTION	A	B	C	WEIGHT
13-002	Type A Camlock - 1"	24	52	40	0.06
13-009	Type A Camlock - 2"	45	62	67	0.14
13-016	Type A Camlock - 3"	73	71	96	0.26
13-023	Type A Camlock - 4"	98	82	127	0.58
13-030	Type A Camlock - 6"	150	79	183	0.9

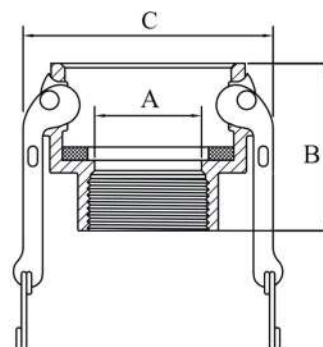


TYPE B CAMLOCK - FEMALE CAMLOCK x MALE THREAD					
CODE	DESCRIPTION	A	B	C	WEIGHT
13-003	Type B Camlock - 1"	24	62	60	0.17
13-010	Type B Camlock - 2"	51	77	96	0.28
13-017	Type B Camlock - 3"	72	92	127	0.56
13-024	Type B Camlock - 4"	98	95	156	0.99
13-031	Type B Camlock - 6"	150	102	240	1.76



TYPE C CAMLOCK - FEMALE CAMLOCK x HOSETAIL

CODE	DESCRIPTION	A	B	C	WEIGHT
13-004	Type C Camlock - 1"	20	98	60	0.19
13-011	Type C Camlock - 2"	43	138	96	0.45
13-018	Type C Camlock - 3"	67	160	127	0.72
13-025	Type C Camlock - 4"	92	170	156	1.01
13-032	Type C Camlock - 6"	140	230	240	2.03

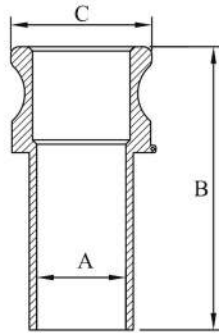


TYPE D CAMLOCK - FEMALE CAMLOCK x FEMALE THREAD

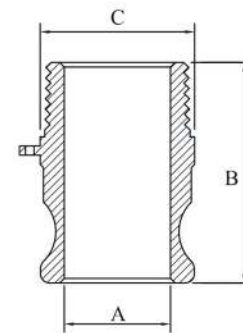
CODE	DESCRIPTION	A	B	C	WEIGHT
13-005	Type D Camlock - 1"	26	60	60	0.14
13-012	Type D Camlock - 2"	50	76	96	0.31
13-019	Type D Camlock - 3"	72	89	127	0.5
13-026	Type D Camlock - 4"	98	94	156	1.01
13-033	Type D Camlock - 6"	140	99	240	2

# HOSES, RUBBER & CAMLOCKS

## TYPE E & F CAMLOCKS



TYPE E CAMLOCK - MALE CAMLOCK x HOSETAIL					
CODE	DESCRIPTION	A	B	C	WEIGHT
13-006	Type E Camlock - 1"	24	102	38	0.09
13-013	Type E Camlock - 2"	48	136	66	0.25
13-020	Type E Camlock - 3"	72	166	102	0.5
13-027	Type E Camlock - 4"	98	177	132	0.82
13-034	Type E Camlock - 6"	140	250	175	2.28



TYPE F CAMLOCK - MALE CAMLOCK x MALE THREAD					
CODE	DESCRIPTION	A	B	C	WEIGHT
13-007	Type F Camlock - 1"	24	71	40	0.09
13-014	Type F Camlock - 2"	45	87	67	0.26
13-021	Type F Camlock - 3"	73	100	96	0.48
13-028	Type F Camlock - 4"	98	114	127	0.96
13-035	Type F Camlock - 6"	150	118	175	1.52





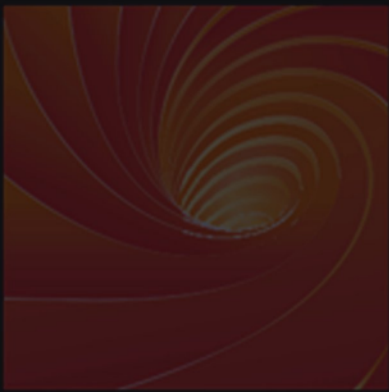
CAMLOCK ADAPTER		
CODE	DESCRIPTION	WEIGHT
13-036	Camlock Adapter - 4" Female x 2" Male Camlock	0.93
13-037	Camlock Adapter - 4" Female x 3" Male Camlock	1.13
13-038	Camlock Adapter - 4" Female x 6" Male Camlock	2.08



DUST CAP		
CODE	DESCRIPTION	WEIGHT
13-001	Dust Cap - 1"	0.17
13-008	Dust Cap - 2"	0.26
13-015	Dust Cap - 3"	0.57
13-022	Dust Cap - 4"	0.88
13-029	Dust Cap - 6"	1.6







***Vacuum Trucks***

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# MISCELLANEOUS E



E1



E4



E2



E5



E3



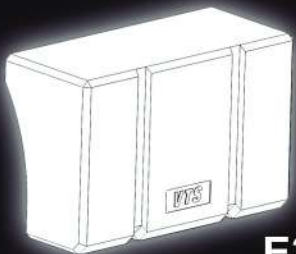
E5



E3



E6



E3



E7



E4



E8

# MISCELLANEOUS

## CAMERA

Accident prevention is far better than the aftermath. Why not invest in one of these great Reversing Cameras.



CAMERA		
CODE	DESCRIPTION	WEIGHT
33-013	Reversing Camera	1.92

**Save your back, Stir the shit effortlessly!**

Check out this handy little machine! The two-blade Crust Buster is a portable lightweight machine designed to circulate and agitate the crust, liquids, and solids in septic tanks and grease traps into a totally liquid form. The two-blade fold down propeller fits through a 100mm pipe and once through the pipe, the blade expands to around 30cm in diameter during operation.

The Crust Buster has been field tested and proven to liquify a 3000 - 9000 litre residential septic tank in 5 minutes or less. It is also the perfect machine to bust the crust in those tough and time-consuming grease traps.

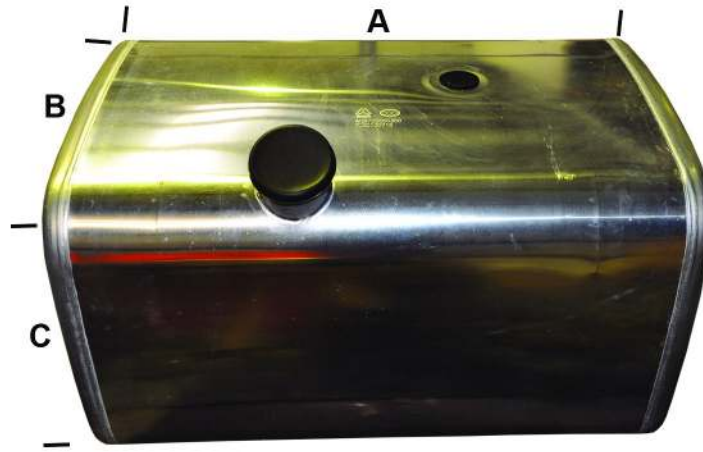


CRUST BUSTER			
CODE	DESCRIPTION	WEIGHT	SHAFT LENGTH
66-034	Crust Buster - 2 Blade 2.5 HP	19	2m

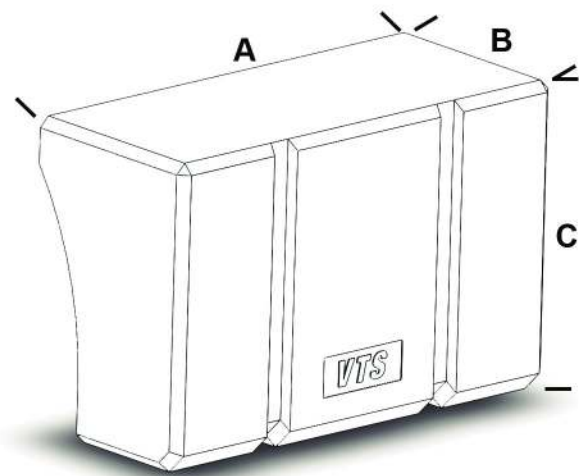
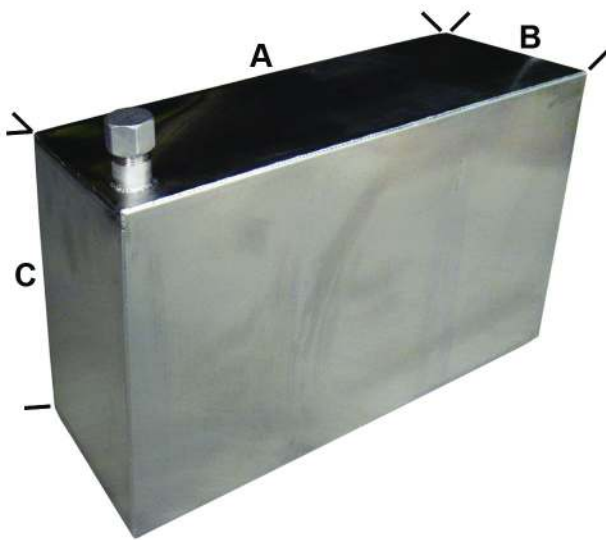
# MISCELLANEOUS

## FUEL AND WATER TANKS

Versatile and inexpensive aluminium Fuel/Water Tanks complete with brackets. 200litre and 300litre tanks available. Also available lightweight side mounted plastic water tanks, designed to suit barrels 1715mm diameter or 1815mm diameter. Custom colours available upon request.



FUEL / WATER TANKS					
CODE	DESCRIPTION	WEIGHT	A	B	C
66-035	Fuel/Water Tank - Aluminium - 200lt	14	600	650	550
66-036	Fuel/Water Tank - Aluminium - 300lt	19.5	950	650	550



WATER TANKS					
CODE	DESCRIPTION	WEIGHT	A	B	C
66-002	Water Tank - Plastic Stock White 350lt - 1875	25	1180	490	760
66-003	Water Tank - Plastic Stock White 300lt - 1715	25	1180	490	930
98-029	Square Stainless Steel Water Tank 50lt	20	400	300	400
98-030	Square Stainless Steel Water Tank 80lt	25	650	300	400
98-031	Square Stainless Steel Water Tank 100lt	30	850	300	400



VTS stocks all your high pressure spray needs, from Lances and Wands to Spring Retractable Hose Reels - we have you covered. Give us a call to discuss which equipment best suits your needs.



HOSE REEL				
CODE	DESCRIPTION	Hose	WEIGHT	PSI
62-001	High Pressure Spring Retractable Hose Reel - 15m	3/8"	23.5	5000



LANCE			
CODE	DESCRIPTION	WEIGHT	PSI
62-002	High Pressure Lance	1.3	3000

# MISCELLANEOUS

## LOCATOR & CAMERA

An inexpensive, highly portable, small Drain Inspection Camera. Packaged in an extremely robust lockable plastic case, this great little camera can be charged from 240 volt or from a car charger power supply; has full colour screen and recording facilities to either SD card, USB or straight to your computer; 30m of push rod/cable with a HD camera on the end. This means a clean view for quite a long distance without the need for continual digging.



LOCATOR & CAMERA		
CODE	DESCRIPTION	WEIGHT
66-012	Locator - AR Septic Locator	4.46
66-013	Locator - AR Sonde - Single	0.03
66-014	Locator - Drain Inspection Camera	13



Solid, reliable and affordable analogue Locating Receivers. Perfect for locating Sondes that emit a continuous or beeping tones. Simply flush the sonde down the toilet to locate the septic tank.

Your worker's safety is not something to take lightly, so stock up on some of our Safety Glasses. And for those delicate and up close jobs grab some of our Magnifying Lenses. They come in three different strengths +1, +2 and +3. Call us for some great deals on bulk quantities.



Magnifying lens built in



PERSONAL SAFETY EQUIPMENT		
CODE	DESCRIPTION	WEIGHT
42-004	Safety Glasses - Clear Lens	0.02
42-005	Safety Glasses - Clear Lens - Magnifying Glass +1	0.02
42-006	Safety Glasses - Clear Lens - Magnifying Glass +2	0.02
42-007	Safety Glasses - Clear Lens - Magnifying Glass +3	0.02
42-008	Safety Glasses - Yellow Lens - Magnifying Glass +1	0.02
42-009	Safety Glasses - Yellow Lens - Magnifying Glass +2	0.02
42-010	Safety Glasses - Yellow Lens - Magnifying Glass +3	0.02
42-015	Safety Glasses - Smoke Lens	0.02

# MISCELLANEOUS

## STATIC EARTH REEL

The Static Earth Reels are used to ground equipment. When properly clamped to the ground, the static earth reel dissipates static electricity, reducing the chance of sparking and the potential for explosion.



\*Manual Static Earth Reel



\*Retractable Static Earth Reel

STATIC EARTH REELS			
CODE	DESCRIPTION	WEIGHT	LENGTH
66-007	Static Earth Reel - Manual - Plastic Coated Steel	4	20
66-005	Static Earth Reel - Retractable - Steel	6	15
66-004	Static Earth Reel - Retractable - Nylon Coated Steel	6	15

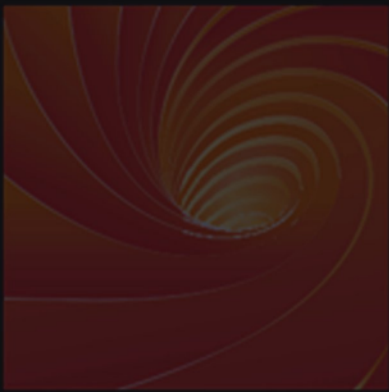
Having trouble seeing while reversing or want to be able to work from dusk till dawn? VTS has your lighting solutions covered with these easy to install and super bright LED Work Lights.



WORK LIGHTS		
CODE	DESCRIPTION	WEIGHT
50-002	Work Light Square - 100mm x 100mm	0.87







***Vacuum Trucks***

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# VACUUM TRUCKS, TRAILERS & PORTABLE UNITS

F



F1



F7



F2



F8



F3



F9



F4



F10



F5



F6

Truck Supplies

Y - O - ENT

# VACUUM TRUCKS, TRAILERS & PORTABLE UNITS

## LITEVAC

The LiteVac is a lightweight aluminium constructed 10,000 Litre vacuum barrel. Paired with a hydraulically driven 320 CFM air cooled rotary vane pump. It has 600 Litres water capacity with a petrol powered Honda water pump. The barrel is capable of tipping. This unit is mounted on a 250 HP DAF LF55 auto and is perfect for septics, grease traps and any organic wastes, with the ability to carry more payload each trip due to the lighter tare weight.



LITEVAC		
CODE	DESCRIPTION	LITRES
LITEVAC	LiteVac - Aluminium Vacuum Truck	10000, 12000, 14000, 16000

The SepticPRO is an 8mm mild steel vacuum tank with a waste capacity of 8,000 Litres. It is fitted with a 320 CFM Fruitland air cooled rotary vane vacuum pump. Mounted on angled feet to allow waste to be discharged with ease through a 550mm rear manway. The whole system is mounted on a brand new DAF LF55 250 HP auto 4x2 cab chassis. This unit is perfect for septics and grease traps and is extremely simple to operate system.



SEPTICPRO		
CODE	DESCRIPTION	LITRES
SEPTICPRO	SepticPro - Mild Steel Vacuum Truck	8000

# VACUUM TRUCKS, TRAILERS & PORTABLE UNITS

## CUSTOM BUILDS

If you have an idea for a truck, we here at VTS can make that dream a reality. Give us a call or come in and see us. We will talk you through what you need and what you don't to produce the ultimate truck that will do exactly what you need without being too complicated. With 25 years in the business we know what works and what doesn't and can help you guide you in the right direction to produce a reliable long lasting business asset.



?						
CODE	DESCRIPTION	WEIGHT	LENGTH	WIDTH	HEIGHT	LITRES
?	?	?	?	?	?	?

The TriVac is a 24,000 Litre tri-axle vacuum trailer, constructed from 8mm mild steel with internal baffles. It is a totally self contained unit with a 48 HP Deutz engine driving a 320 CFM Fruitland air cooled rotary vane vacuum pump. Fitted with a 100mm vacuum system and a built in Primary and Secondary Shut Off. Also equipped with an air operated handrail, full rollover protection, EBS / ABS system, alloy wheels and disc brakes.



TRIVAC		
CODE	DESCRIPTION	LITRES
TRIVAC	TriVac - Tri-Axle Vacuum Trailer	24000

# VACUUM TRUCKS, TRAILERS & PORTABLE UNITS

## TIPPERVAC

The TipperVac is a 22,000 Litre tipping tri-axle vacuum trailer, constructed from 8mm mild steel with internal baffles and external rings. It is a totally self contained unit with a 85 KW 4 cylinder Cummins engine driving a 630 CFM Fruitland air cooled rotary vane vacuum pump; hydraulic operated tipping tank and rear opening door with safety props; and 500 Litres water capacity with a 3500 PSI water pump. This unit is heavy duty and is ideal for bulk liquid waste.



TIPPERVAC		
CODE	DESCRIPTION	LITRES
TIPPERVAC	TipperVac - Tipping Tri-Axle Vacuum Trailer	22000

The EVAC 800 (eight hundred) is available in a 5.5 HP Honda petrol powered 70 CFM vacuum pump package. The shut off system consists of two inline shut off devices with rubber balls. The primary shut off is located on top of the tank, this being the first line of defence against product contamination. The secondary shut off is located on the front face of the tank. This shuts off if product bypasses the primary if it is not functioning correctly. Fitted on the back port of the primary shut off is a vacuum relief valve set at negative 65 kPa and a pressure relief valve. On the top port of primary shut off is a vacuum gauge.

Each unit comes with a 12 V electric water pump connected to the 300L water tank to provide clean water for washing out purposes or filling portable toilet tanks. On the rear of the unit is a hook fitted with 15m of garden hose with a nozzle that can be turned on or off. Ten metres of two inch suction hose is supplied and loops around the rear of the unit with a three inch inlet port to the tank. It is fitted with a tee to allow the other side to be used as a blockage removal port. The tank can be emptied via a three inch ball valve at the rear lowest point of the tank.

The unit can be washed out via an access point on the side of the tank. This access is 250mm in diameter with a quick opening lid consisting of two wingnut and eyebolts.

There is an adequate amount of tie down points for the units to be fitted securely to either a flat bed or a dual axle trailer. The unit can be moved easily using a forklift.



EVAC800						
CODE	DESCRIPTION	WEIGHT	LENGTH	WIDTH	HEIGHT	LITRES
98-018	Evac800 - Portable Unit	650	1800	1370	1880	800

# VACUUM TRUCKS, TRAILERS & PORTABLE UNIT

## EVAC1600

The EVAC 1600 (sixteen hundred) is available in the petrol or a 6 HP Hatz diesel powered 70 CFM vacuum pump package. The shut off system consists of two inline shut off devices with rubber balls. The primary shut off is located on top of the tank, this being the first line of defence against product contamination. The secondary shut off is located on the front face of the tank. This shuts off if product bypasses the primary if it is not functioning correctly. Fitted on the back port of the primary shut off is a vacuum relief valve set at negative 65 kPa and a pressure relief valve. On the top port of primary shut off is a vacuum gauge.

Each unit comes with a 12 V electric water pump connected to the 600L water tank to provide clean water for washing out purposes or filling portable toilet tanks. On the rear of the unit is a hook fitted with 15m of garden hose with a nozzle that can be turned on or off.

Ten metres of two inch suction hose is supplied and loops around the rear of the unit with a three inch inlet port to the tank. It is fitted with a tee to allow the other side to be used as a blockage removal port. The tank can be emptied via a three inch ball valve at the rear lowest point of the tank.

The unit can be washed out via an access point on the side of the tank. This access is 250mm in diameter with a quick opening lid consisting of two wingnut and eyebolts.



EVAC1600						
CODE	DESCRIPTION	WEIGHT	LENGTH	WIDTH	HEIGHT	LITRES
98-019	Evac1600 - Portable Unit - Petrol	810	2510	1370	1880	1600
98-020	Evac1600 - Portable Unit - Diesel	810	2510	1370	1880	1600



The EVAC 3200 (thirty two hundred) comes equipped with a slightly bigger package - a 10 HP Yanmar diesel powered 115 CFM vacuum pump. The 3200 is not available as petrol powered. The shut off system consists of two inline shut off devices with rubber balls. The primary shut off is located on top of the tank, this being the first line of defence against product contamination. The secondary shut off is located on the front face of the tank This shuts off if product bypasses the primary if it is not functioning correctly. Fitted on the back port of the primary shut off is a vacuum relief valve set at negative 65 kPa and a pressure relief valve. On the top port of primary shut off is a vacuum gauge.

Each unit comes with a 12 V electric water pump connected to the 1200L water tank to provide clean water for washing out purposes or filling portable toilet tanks. On the rear of the unit is a hook fitted with 15m of garden hose with a nozzle that can be turned on or off.

Ten metres of two inch suction hose is supplied and loops around the rear of the unit with a three inch inlet port to the tank. It is fitted with a tee to allow the other side to be used as a blockage removal port. The tank can be emptied via a four inch ball valve at the rear lowest point of the tank.

The unit can be washed out via an access point on the side of the tank. This access is 250mm in diameter with a quick opening lid consisting of two wingnut and eyebolts.



EVAC3200						
CODE	DESCRIPTION	WEIGHT	LENGTH	WIDTH	HEIGHT	LITRES
98-021	Evac3200 - Portable Unit - Diesel	1350	4420	1370	1880	3200

# VACUUM TRUCKS, TRAILERS & PORTABLE UNIT

## PROVAC200

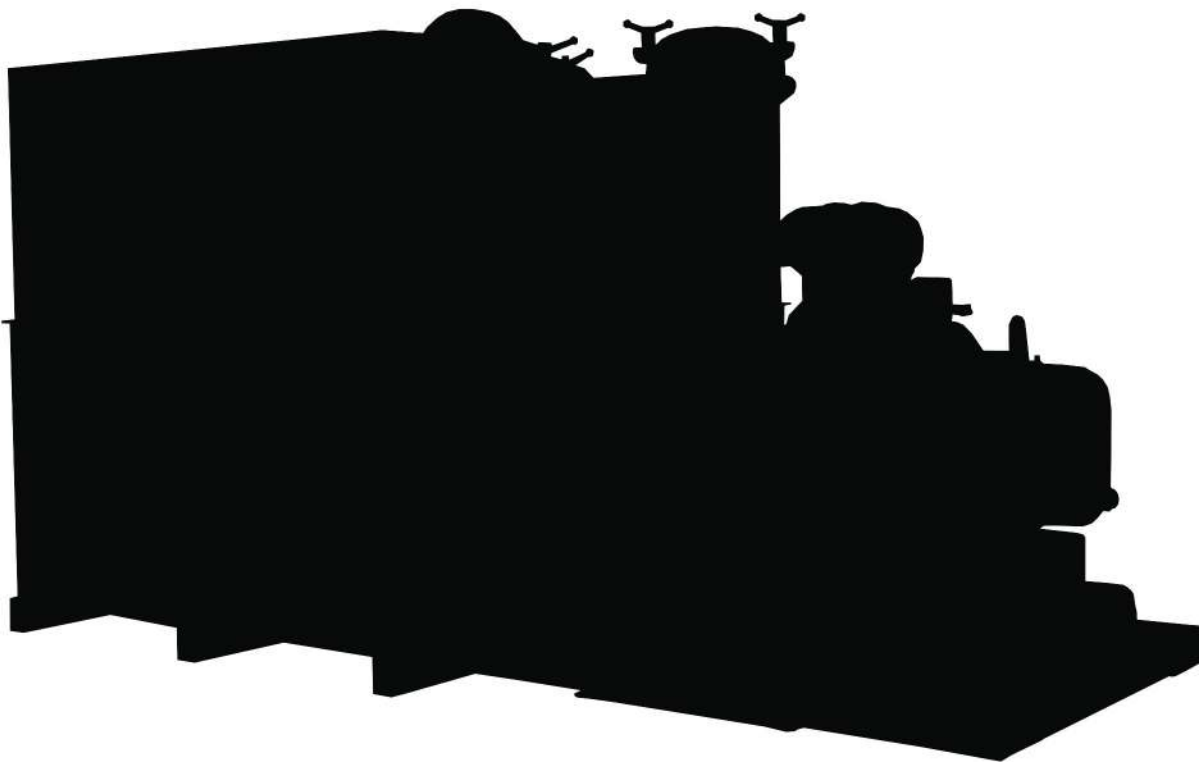
Check out VTS's Provac 200, this little unit is a ripper. It's small enough to fit in the back of a ute, and light enough to go in a lift. Pump out grease traps and any sludge waste inside restaurants, hospitals or where ever you can't take full-sized a vacuum truck. Quick to load and easy to manoeuvre, fitted with a park brake, sight glass and also an activated charcoal air filter to minimise the nasty odours generated when pumping liquid waste. It has a full aluminium construction which makes it extremely lightweight at only 140 kg.



PROVAC 200						
CODE	DESCRIPTION	WEIGHT	LENGTH	WIDTH	HEIGHT	LITRES
74-003	Provac 200 - Conde Portable Unit	130	1300	630	1150	200

VTS is very excited to introduce the eXvac500, the eXvac500 is a mini hydro excavating unit. It has a 550 L waste capacity, a Kohler CH980 petrol engine driving a Hibon blower, with a 15 LPM water pump with 3000 PSI drawing from two water tanks each side with a max water capacity of 680 L, fitted with a Primary and Secondary Shut Off system to prevent any contaminate entering the blower and then a Final Filter to catch any contaminate that may bypass the shut offs, full tipping tank with hand pump and full opening rear door for washout purposes and this little beauty is also equipped with a emergency stop, work light, beacon and warning lights for extra safety precautions.

We are over the moon how this eXvac is turning out and can't wait for the first prototype to be finished in May 2016, give us a call and we will be happy to give you more photos and specs on this little ripper.



EXVAC500					
CODE	DESCRIPTION	LENGTH	WIDTH	HEIGHT	LITRES
98-062	eXvac500	2550	1600	1400	550







<b>A</b>		eXvac 500	F10
Adaptor	D10	Eyebolt	B3
Air Operated Ball Valve	C4	Eyewear	E6
Air Operated Knife Gate Valve	C3		
Aluminium Fuel Water Tank	E3	<b>F</b>	
Aluminium Truck	F1	Filter	B4, B7
Arm	B1	Final Filter	B4
		Final Filter Element	B4
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<b>B</b>		Flexilock	B2
Baffle	B19-B22	Four Way Valve	A32-A34, C2
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Boom Swivel	B1, B18	Gearbox	B17
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Bumble Bee Hose	D2	Grease Trap Truck	F1-F2
<b>C</b>		<b>H</b>	
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Neck	B6	Rubber Cone	B11
Nitrile Ball	B10	Rubber Seal	D6
Nitrile Rubber	D6		
<b>O</b>		<b>S</b>	
Oil	A16	Safety Glasses	E6
Oil Catch Muffler	B7	Scented Vacuum Pump Oil	A16
Oil Fuel Suction Hose	D5	Scrubber Shut Off	B12
Oil Seal	A17-A40	Secondary Ball	B10
		Secondary Shut Off	B12
<b>P</b>		Separator	B13
Personal Safety Equipment	E6	Septic Locator	E5
Pin	B9	Septic Stirrer	E2
Plastic Water Tank	E3	Septic Truck	F1-F2
Pneumatic Ball Valve	C3	Shell	B19-B22
Pneumatic Knife Gate	C4	Shut Off Cage	B14
Pompetravaini	A4, A12	Sight Glass	B15
Portable Vacuum Unit	F6-F9	Sight Tube	D3
Pot Hole Unit	F10	Sonde	E5
PPE	E6	Spring	B16
Pressure Gauge	B5	Spring Mount	B16
Pressure Plate	B15	Suction Hose	D1-D5
Pressure Relief Valve	C5	Blue Hose	D1
Primary Ball	B10	Bumble Bee Hose	D2
Primary Shut Off	B8	Clear Hose	D3
Provac 200	F9	Kanaflex Hose	D4
Pump	A1-A9	Oil Fuel Hose	D5
Pump Kit	A41-A48	Stainless Steel Water Tank	E3
		Static Earth Reel	E7
<b>R</b>		Suppressor 4S	A5
		Swivel	B1, B18



**T**

T Box	B17
Tank Kit	B19-B22
Taper Bush	B2
Trailer	F4-F5
Trasco	B2
Truck	F1-F3

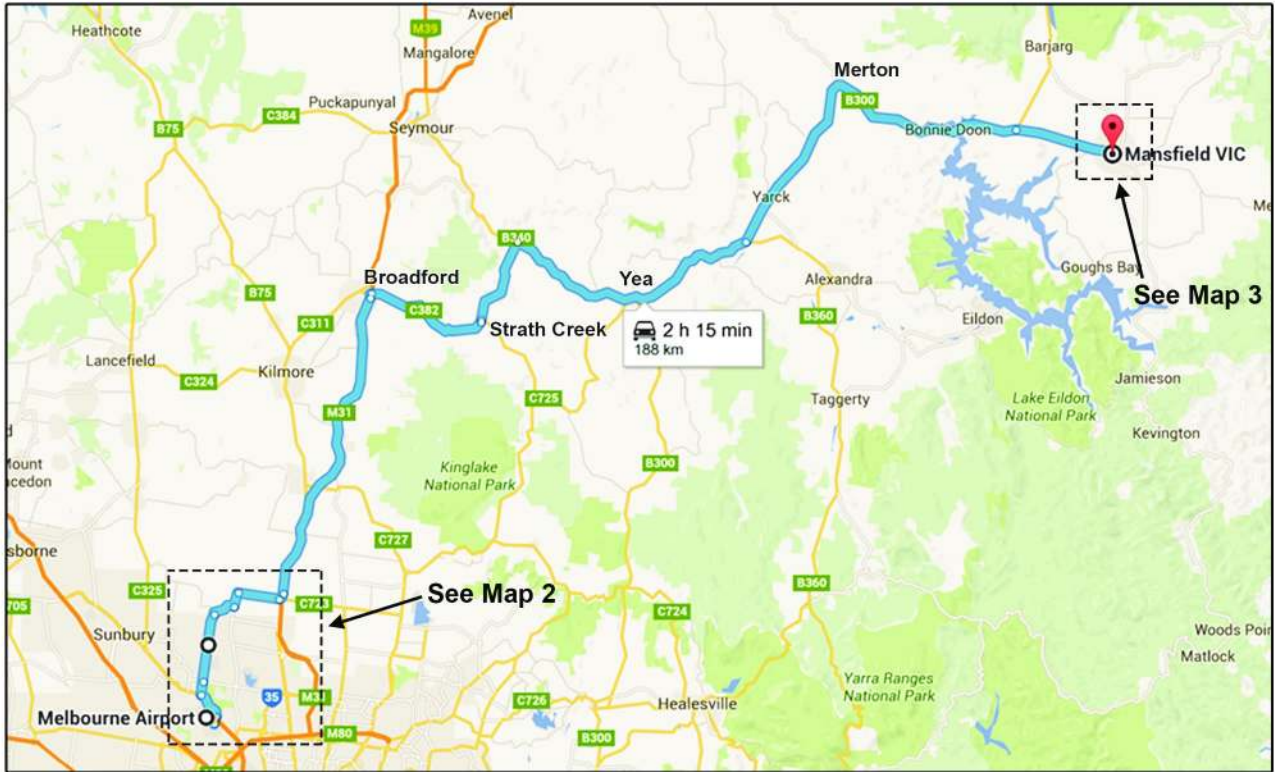
**V**

Vacuum Gauge	B5
Vacuum Pump	A1-A9
Vacuum Pump Kit	A41-A48
Vacuum Pump Oil	A16
Vacuum Pump Rebuild Kit	A17-A31
Vacuum Pump Vanes	A17, A51
Vacuum Relief Valve	C5
Vacuum Swivel	B1, B18
Vacuum Tank Kit	B19-B22
Vacuum Trailer	F4-F5
Vacuum Truck	F1-F3
Vacuum Unit	F6-F10
Valves	C
Ball Valve	C1, C4
Wafer Check Valve	C2
Four Way Valve	C2
Knife Gate Valve	C3
Pneumatic Ball Valve	C4
Pressure Relief Valve	C5
Vacuum Relief Valve	C5
Vane Pump	A1-A3,A6-A9
Vanes	A17, A51

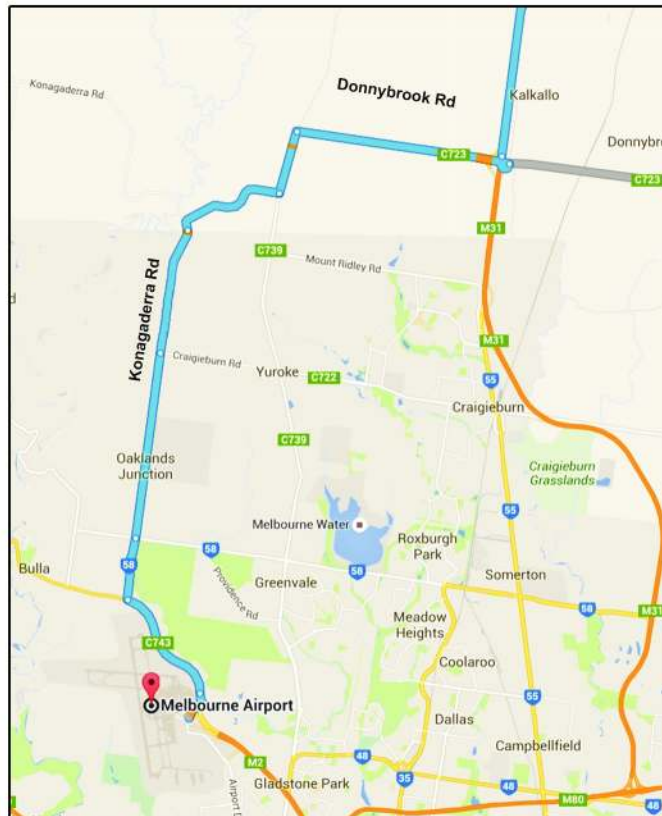
**W**

Wafer Check Valve	C2
Wallenstein	A6-A9, A13-A15
Wand	E4
Water Tank	E3
Wingbolt	B15
Wingnut	B3
Work Light	E8

## Map 1 - Melbourne Airport to Mansfield



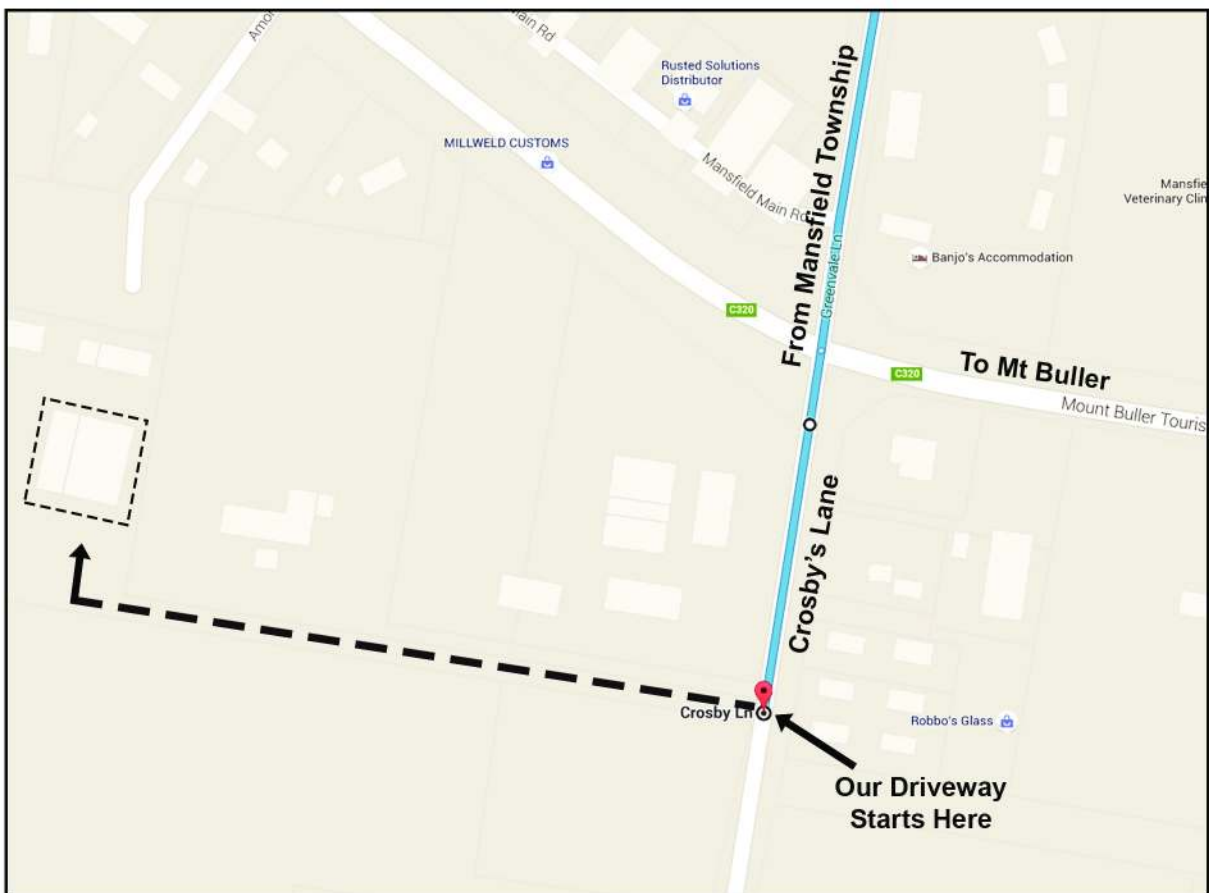
## Map 2 - Melbourne Airport Detailed



Map 3 - Mansfield Detailed



Map 4 - Mansfield to VTS









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