

# NVE

## NVE Tank Components

Distributed by:

**TSI** TANK SERVICES, INC.

### Everything You Need for Your Tanker Operation

Quality industrial vacuum equipment for oil, gas and liquid waste operations



*Components and Accessories from the Vacuum Truck Experts!*

#### National Vacuum Equipment

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#### TSI Tank Services Inc.

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Cranston, RI 02920 USA  
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# NVE Accessories - Everything You Need from the Vacuum Truck Experts

## NVE FLOAT LEVEL INDICATOR

Our float level indicator really works! Available for aluminum, stainless steel and carbon steel tanks.

- Stainless steel stem, tube & indicator arrow
- Stainless steel ball, ball guard & fasteners
- Ball bearing & Teflon bearing supports
- Available in ASME code
- Triple viton seals with Teflon wipers
- Welded or threaded models
- Serviceable from outside the tank



## WINGNUTS

Standard 5/8 wingnut.  
Available as a kit.

Stainless and Carbon Steel



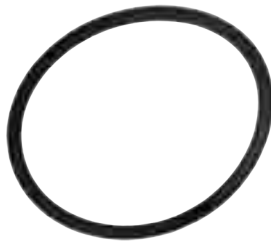
## LUBENUTS

Greasable wingnut.  
Direct replacement for  
standard 5/8 wingnut.  
Available as a kit.



## MANWAY GASKETS

Replacement 5/8  
BUNA gaskets for most  
manways.



## BALL SEATS

2", 3", 4", 6" & 8". Available  
in standard BUNA, EPDM,  
Hypalon or Viton materials.



## NVE DUCKBILLS

2", 3" and 4".  
Available as male or  
female camlock.



## NVE FLOAT BALLS 4", 6", 8" & 10"

Stainless Steel construction.



## NVE SIGHT EYES

5" tempered glass sight eye  
available in  
carbon steel, aluminum or  
stainless steel.

2" & 3" Plastic Sight Eyes



## VACUUM / PRESSURE GAUGES

Vacuum and Pressure  
gauges. Also available in  
our relief manifold.



### NVE MANWAYS

12", 14", 17", 20", 20.5",  
25" & 36"

Available in aluminum,  
carbon and stainless steel.



### NVE SECONDARY SHUTOFFS

Primary and Secondary shutoffs.  
4 Gallon to 45 Gallon capacity  
moisture traps.



### NVE PRIMARY SHUTOFFS

8", 12" & 20" also available  
with low-profile designs.

Available in aluminum,  
carbon and stainless steel.



### NVE OIL CATCH MUFFLER

12" Size Available  
Compact Design  
Rated to 350 CFM  
3" Ports  
1" Drain Valve



### GEAR BOXES

200 series 1:1  
400 series 1:1  
500 series 1:2  
600 series 2:1



### NVE RELIEF MANIFOLDS

Easily installed in 2",  
3" & 4" hose. Manifold  
includes gauges,  
vacuum and pressure  
relief valves.



### NVE 4-WAY VALVES

2", 3", 4" & 6"  
port sizes.



### NVE VALVES

4" & 6" stainless or  
carbon steel manual,  
pneumatic or hydraulic  
actuation available.



### RIV VALVES

Ball Valves  
available in 2", 3" & 4"  
port sizes.

Lever Valves  
available in 2", 3",  
4" & 6" sizes.

TTMA x NPT Lever Valves  
available in 3" & 4" sizes.



### RIV VACUUM AND PRESSURE RELIEF VALVES

Vacuum Relief Valve:  
1 1/2" NPT

Pressure Relief Valves:  
1 1/4", 1 1/2" and 2" NPT



# Challenger Series

VACUUM PUMPS & BLOWERS

**CHALLENGER  
MAX PAK**



**CHALLENGER - HYDRAULIC DRIVE**



**CHALLENGER SIDE MOUNT BELT AND  
PULLEY DRIVE**



**CHALLENGER - TOP MOUNT BELT  
AND PULLEY DRIVE**



**CHALLENGER 4310 BLOWER  
PRO PAK PLUS**



**CHALLENGER BELT AND PULLEY ENGINE DRIVE**



**CHALLENGER REPAIR KITS  
CHALLENGER FINAL FILTER ELEMENT**



**NVE PUMP OIL**

ISO 68 Pump Oil for our line of NVE Challenger Vacuum Pump products!

Recommended for:  
607 & 866 Challenger

