# TANKS FOR VERTICAL PUMPSETS WITH ONE VACUUM PUMP

Vertical pumpset tanks have a circular section and are made with welded sheet steel with perfect vacuum seal, while the pump support frame, which is welded to the tank, is made with profiled steel.

Both the tank and the support frame are varnished with special corrosion and water condensation-resistant paint.

They are set for the installation of a vacuum pump and a switchgear to be selected among those in the table, and are equipped with:

- A vacuum switch for adjusting the vacuum level within which to operate.

- A vacuum gauge for a direct reading of the vacuum level in the tank.

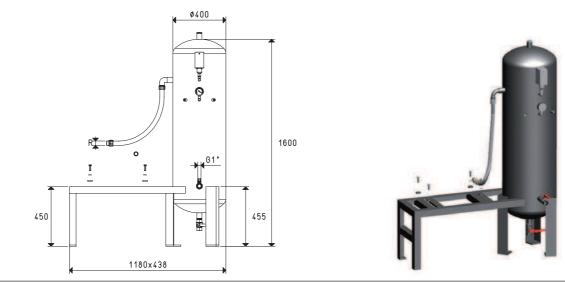
- A check valve for the pumps that do not have them.

- A manual valve for vacuum interception.

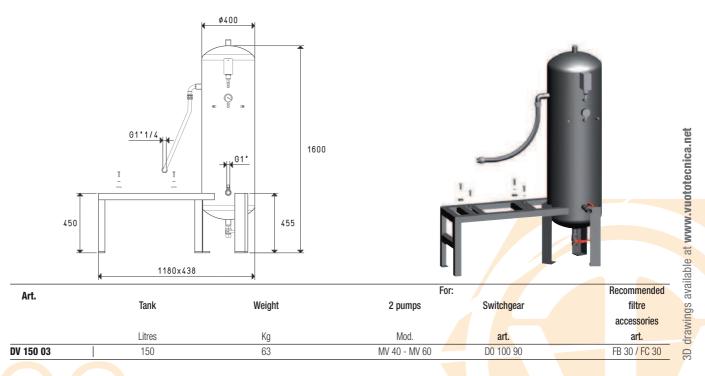
- A cock for condensation drainage.

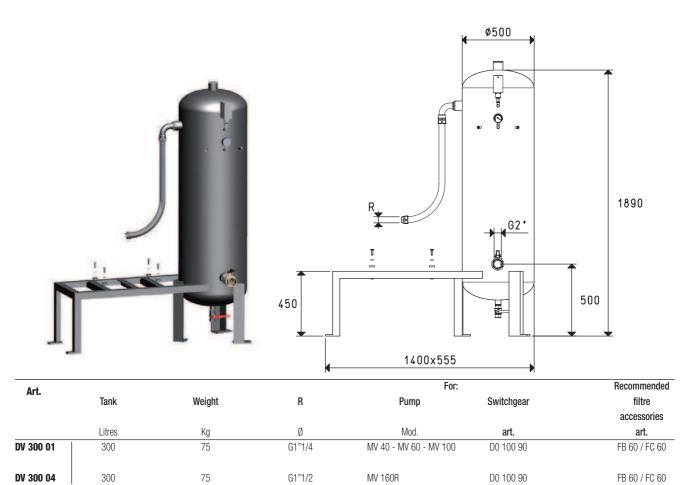
- Hoses and fittings for connecting the pump to the tank and screws for fixing it to the support frame.

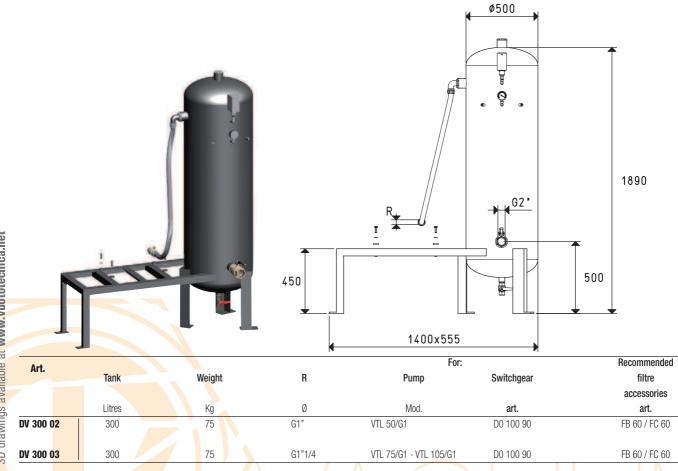
Available with various volumes, from 150 to 1000 litres.



Art.				For:	For:	
Alti	Tank	Weight	R	Pump	Switchgear	filtre
						accessories
	Litres	Kg	Ø	Mod.	art.	art.
DV 150 01	150	63	G3/4"	VTL 25/FG - VTL 30/FG - VTL 35/FG	D0 100 90	FB 30 / FC 30
DV 150 02	150	63	G1"	VTL 50/G1 - VTL 75/G1	D0 100 90	FB 30 / FC 30



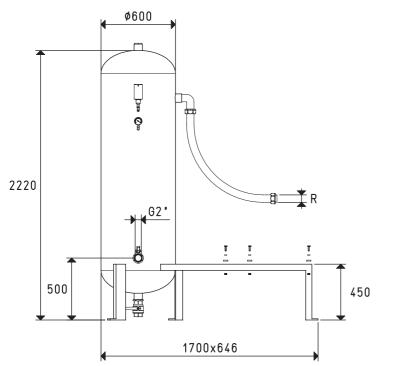




3D drawings available at www.vuototecnica.net

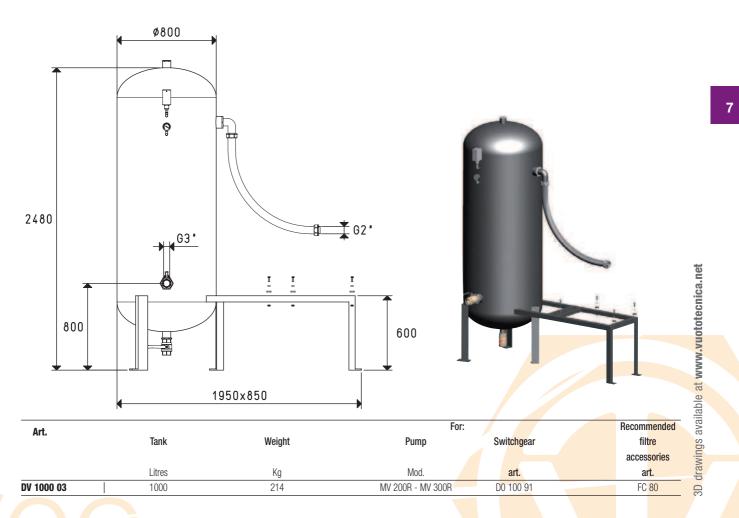
Conversion ratio: inch =  $\frac{mm}{25.4}$ ; pounds =  $\frac{g}{453.6} = \frac{Kg}{0.4536}$ 

### TANKS FOR VERTICAL PUMPSETS WITH ONE PUMP





Art.				For:	Recommended	
Alu	Tank	Weight	R	Pump	Switchgear	filtre
						accessories
	Litres	Kg	Ø	Mod.	art.	art.
DV 500 02	500	165	G1"1/2	MV 160R	D0 100 90	FB 60 / FC 60
DV 500 03	500	165	G2"	MV 200R - MV 300R	D0 100 91	FB 60 / FC 60



# TANKS FOR VERTICAL PUMPSETS WITH TWO VACUUM PUMPS

Vertical pumpset tanks have a circular section and are made with welded sheet steel with perfect vacuum seal, while the pump support frame, which is welded to the tank with volume up to 500 litres and is autonomous over that capacity, is made with profiled steel.

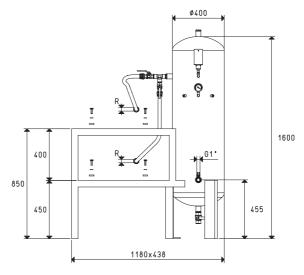
Both the tank and the support frame are varnished with special corrosion and water condensation-resistant paint.

They are set for the installation of two vacuum pumps and a switchgear, to be selected among those in the table, and are equipped with:

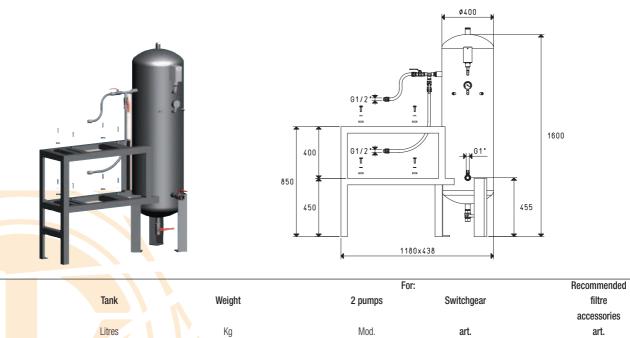
- A vacuum switch for adjusting the vacuum level within which to operate.
- A vacuum gauge for a direct reading of the vacuum level in the tank.
- Two check valves for the pumps that do not have them.
- Two manual valves for pump exclusion.
- A manual valve for vacuum interception.
- A cock for condensation drainage.
- Hoses and fittings for connecting the pumps to the tank and screws for fixing them to the support frame.

Available with various volumes, from 150 to 2000 litres.





Art.				For:	Recommended	
ALC	Tank	Weight	R	2 pumps	Switchgear	filtre
						accessories
	Litres	Kg	Ø	Mod.	art.	art.
D2V 150 01	150	70	G1/2"	VTL 10/F - VTL 15/F - VTL 20/F	D2V 150 90	FB 30 / FC 30
D2V 150 03	150	70	G3/4"	VTL 25/FG - VTL 30/FG - VTL 35/FG	D2V 150 90	FB 30 / FC 30



D2V 150 02

150

Art.

Conversion ratio: inch =  $\frac{mm}{25.4}$ ; pounds  $=\frac{g}{453.6} =\frac{Kg}{0.4536}$ 

MV 20

70

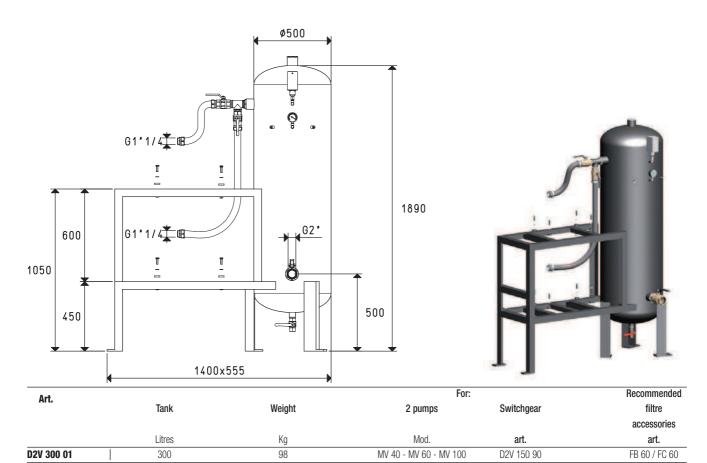
GAS-NPT thread adapters available at page 1.117

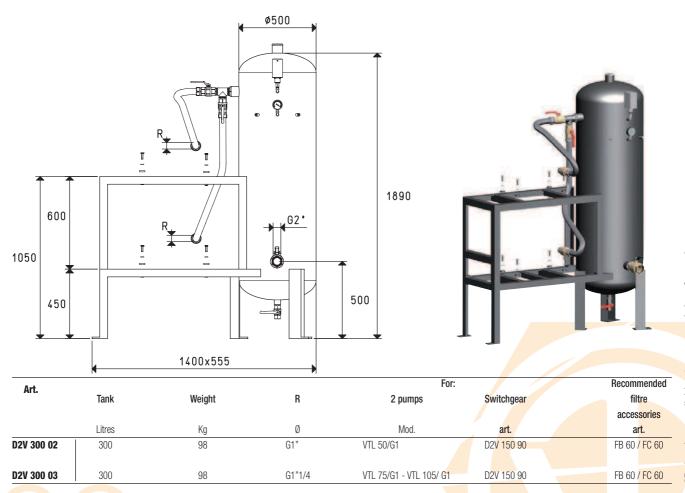
D2V 150 90

art.

FB 30 / FC 30

### TANKS FOR VERTICAL PUMPSETS WITH TWO PUMPS

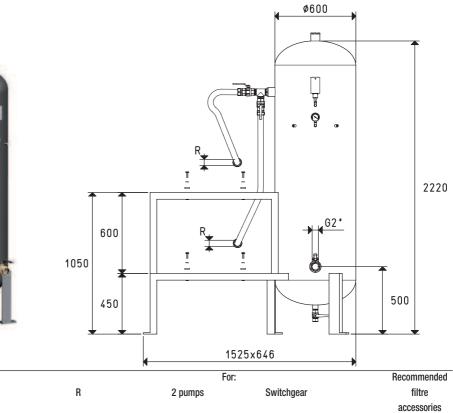




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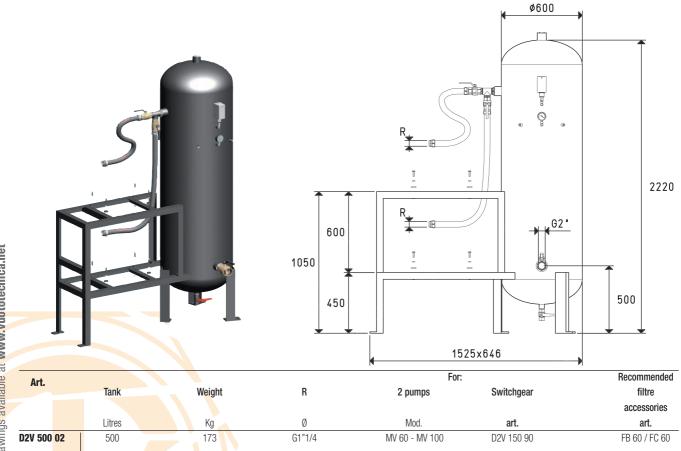
3D drawings available at www.vuototecnica.net

### TANKS FOR VERTICAL PUMPSETS WITH TWO PUMPS





Art.				For	Recommended	
Alt	Tank	Weight	R	2 pumps	Switchgear	filtre
						accessories
	Litres	Kg	Ø	Mod.	art.	art.
D2V 500 01	500	173	G1"1/4	VTL 75/G1	D2V 150 90	FB 60 / FC 60
D2V 500 03	500	173	G1"1/2	VTL 105/G1	D2V 150 90	FB 60 / FC 60



Conversion ratio: inch =  $\frac{mm}{25.4}$ ; pounds =  $\frac{g}{453.6} = \frac{Kg}{0.4536}$ 

MV 160R

G1"1/2

GAS-NPT thread adapters available at page 1.117

FB 60 / FC 60

D2V 150 90

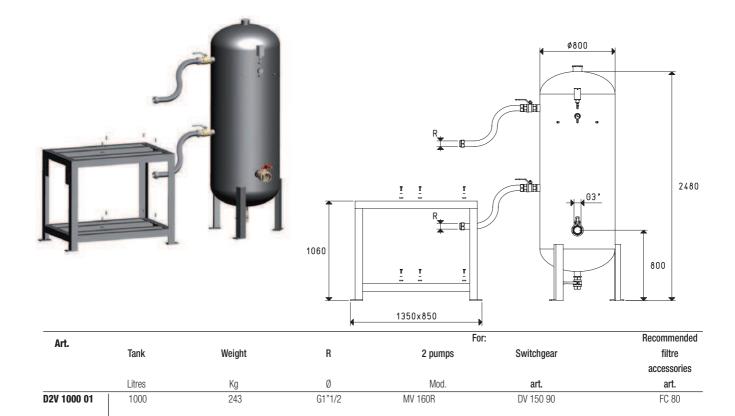
7.106

D2V 500 04

500

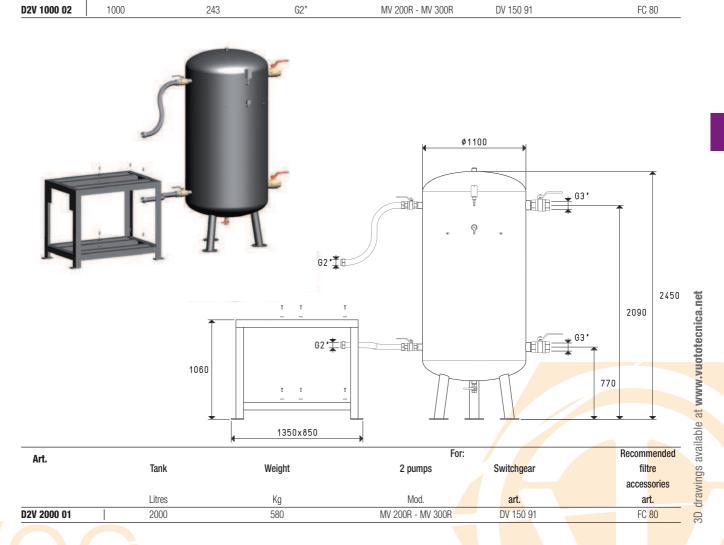
173

#### TANKS FOR VERTICAL PUMPSETS WITH TWO PUMPS



G2"

243



MV 200R - MV 300R

D2V 1000 02

1000

GAS-NPT thread adapters available at page 1.117

FC 80

7

# TANKS FOR VERTICAL SAFETY PUMPSETS WITH TWO VACUUM PUMPS

Vertical safety pumpset tanks have a circular section and are made with welded sheet steel with perfect vacuum seal, while the pump support frame, which is welded to the tanks with a volume up to 500 litres and is autonomous above that volume, is made with profiled steel.

Both the tank and the support frame are varnished with special corrosion and water condensation-resistant paint.

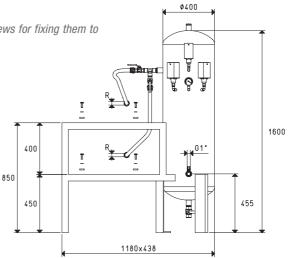
They are set for the installation of two vacuum pumps and a switchgear, to be selected among those in the table, and are equipped with:

- Three vacuum switches, of which two are for adjusting the vacuum level within which each pump must operate in order to determin the minimum safety value, under which the alarm sets off.
- A vacuum gauge for a direct reading of the vacuum level in the tank.
- Two check valves for the pumps that do not have them.
- Two manual valves for pump exclusion.
- A manual valve for vacuum interception.
- A cock for condensation drainage.

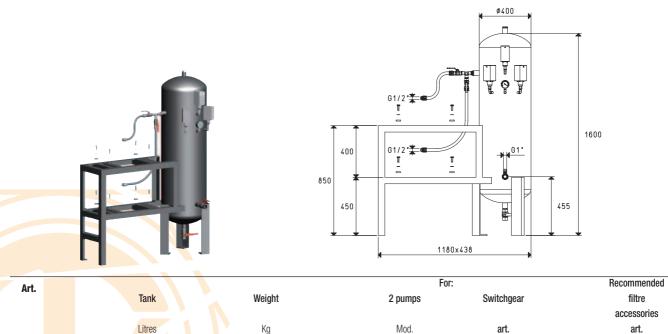
- Hoses and fittings for connecting the pumps to the tank and screws for fixing them to the support frame.

Available with various volumes, from 150 to 2000 litres.





Art.				For:	Recommended	
Alta	Tank	Weight	R	2 pumps	Switchgear	filtre
						accessories
	Litres	Kg	Ø	Mod.	art.	art.
DSV 150 01	150	72	G1/2"	VTL 10/F - VTL 15/F - VTL 20/F	DS0 300 90	FB 30 / FC 30
DSV 150 03	150	72	G3/4"	VTL 25/FG - VTL 30/FG - VTL 35/FG	DS0 300 90	FB 30 / FC 30



72

30

7.108

DSV 150 02

150

; pounds  $= \frac{g}{453.6} = \frac{Kg}{0.4536}$ Conversion ratio: inch =  $\frac{mm}{25.4}$ 

MV 20

GAS-NPT thread adapters available at page 1.117

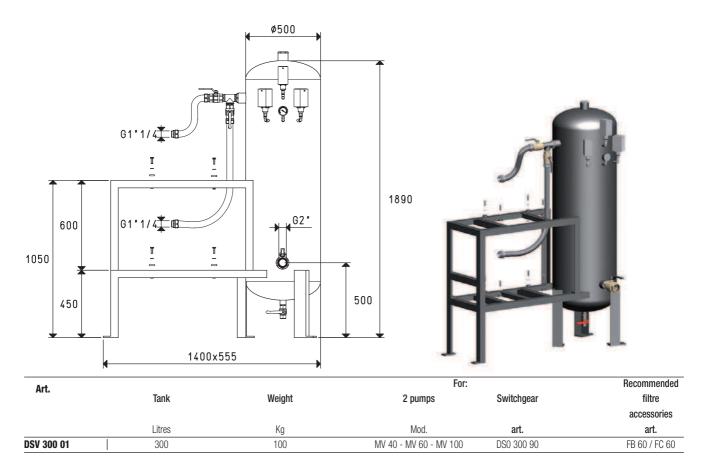
DS0 300 90

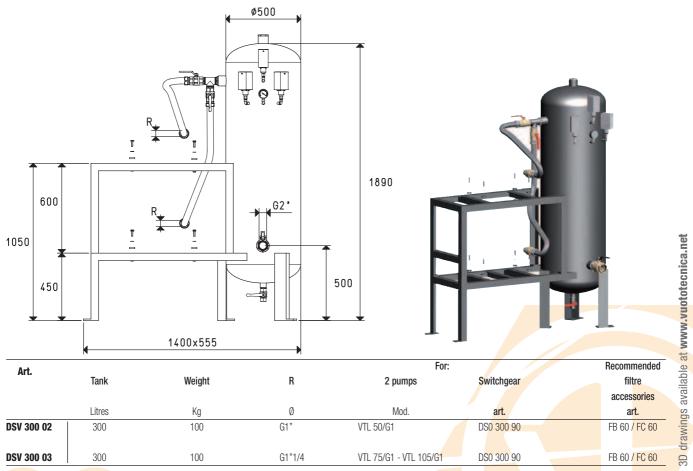
filtre

art.

FB 30 / FC 30

## TANKS FOR VERTICAL SAFETY PUMPSETS WITH TWO PUMPS

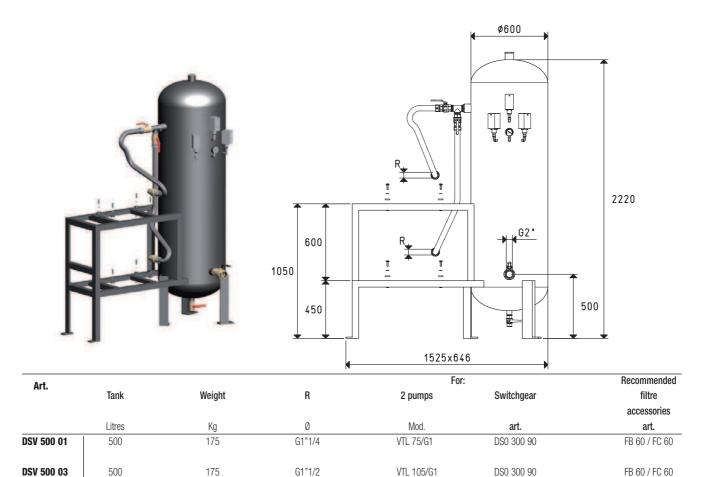


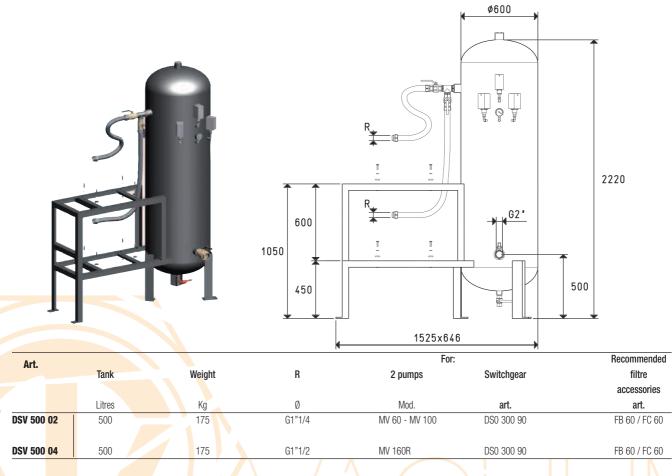


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Conversion ratio: inch =  $\frac{mm}{25.4}$ ; pounds =  $\frac{g}{453.6} = \frac{Kg}{0.4536}$ 

## TANKS FOR VERTICAL SAFETY PUMPSETS WITH TWO PUMPS



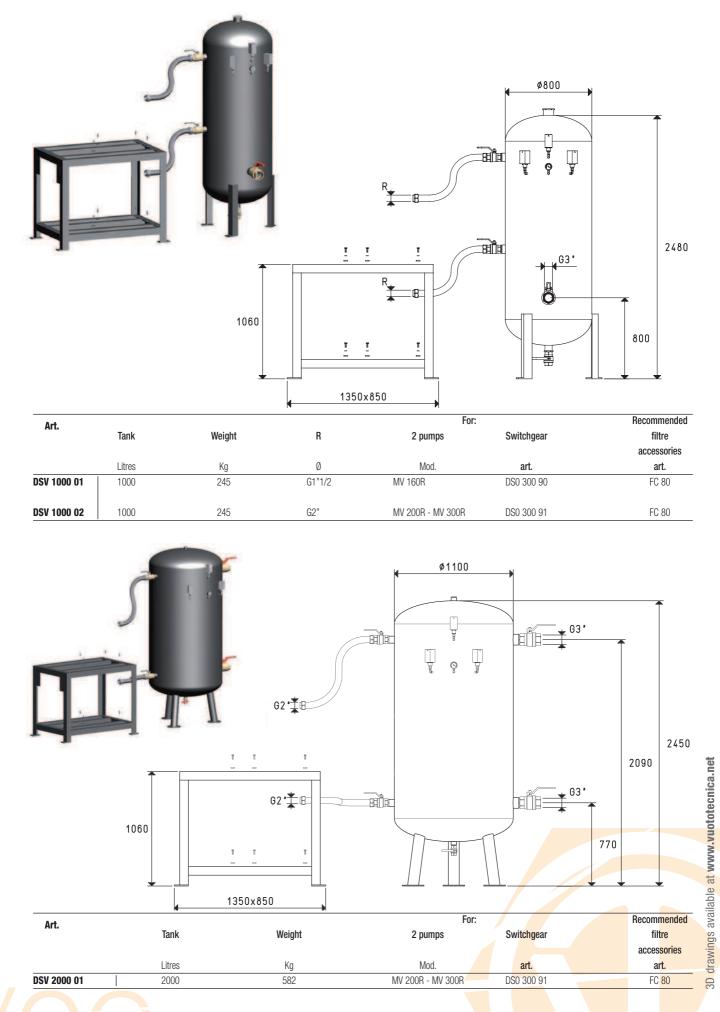


3D drawings available at www.vuototecnica.net

7.110

Conversion ratio: inch =  $\frac{mm}{25.4}$ ; pounds =  $\frac{g}{453.6} = \frac{Kg}{0.4536}$ 

#### TANKS FOR VERTICAL SAFETY PUMPSETS WITH TWO PUMPS



7

# TANKS FOR VERTICAL SAFETY PUMPSETS WITH THREE VACUUM PUMPS

Vertical safety pumpset tanks have a circular section and are made with welded sheet steel with perfect vacuum seal, while the pump support frame, which is welded to the tanks with a volume up to 500 litres and is autonomous above that volume, is made with profiled steel.

Both the tank and the support frame are varnished with special corrosion and water condensation-resistant paint.

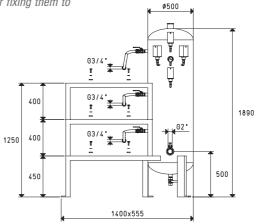
They are set for the installation of three vacuum pumps and a switchgear to be selected among those in the table, and are equipped with:

- Four vacuum switches, of which three are for adjusting the vacuum level within which each pump must operate and one is for determining the minimum safety value, under which the alarm sets off.
- A vacuum gauge for a direct reading of the vacuum level in the tank.
- Three check valves for the pumps that do not have them
- Three manual valves for pump exclusion.
- A manual valve for vacuum interception.
- A cock for condensation drainage.

- Hoses and fittings for connecting the pumps to the tank and screws for fixing them to the support frame.

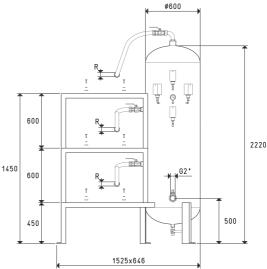
Available with various volumes, from 300 to 2000 litres.





Art.			For:	Recommended	
	Tank	Weight	3 pumps	Switchgear	filtre
					accessories
	Litres	Kg	Mod.	art.	art.
DS3V 300 01	300	112	VTL 25/FG - VTL 30/FG - VTL 35/FG	DS0 300 95	FB 60 / FC 60

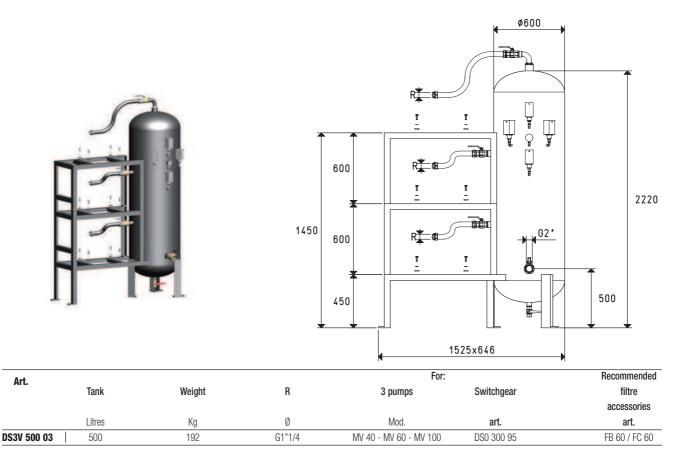


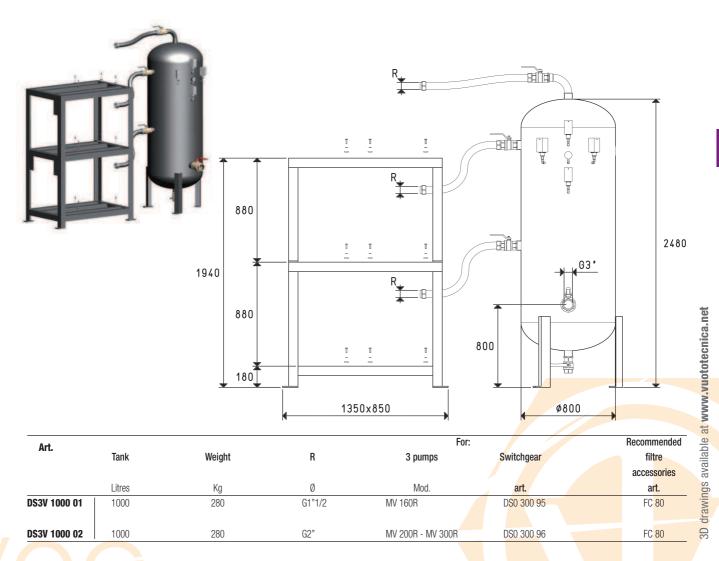


Art.				For:		Recommended
ALC	Tank	Weight	R	3 pumps	Switchgear	filtre
						accessories
	Litres	Kg	Ø	Mod.	art.	art.
DS3V 50 <mark>0 01</mark>	500	192	G1"	VTL 50/G1	DS0 300 95	FB 60 / FC 60
DS3V 50 <mark>0 02</mark>	500	192	G1"1/4	VTL 75/G1	DS0 300 95	FB 60 / FC 60

Conversion ratio: inch =  $\frac{mm}{25.4}$ ; pounds =  $\frac{g}{453.6} = \frac{Kg}{0.4536}$ 

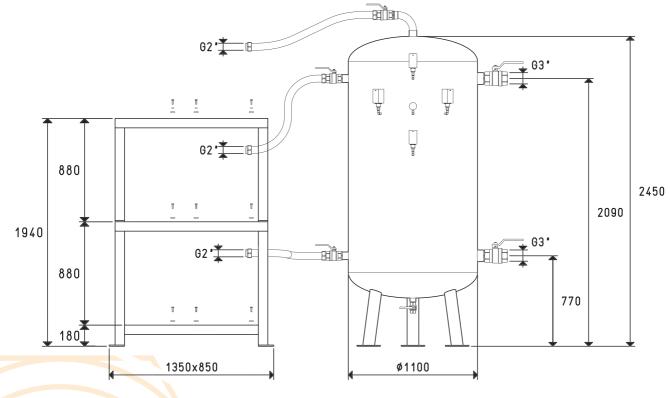
#### TANKS FOR VERTICAL SAFETY PUMPSETS WITH THREE PUMPS





TANKS FOR VERTICAL SAFETY PUMPSETS WITH THREE PUMPS





3D drawings available at www.vuototecnica.net

Art.				Fa	r:	Recommended
AIL		Tank	Weight	3 pumps	Switchgear	filtre
, ,						accessories
		Litres	Kg	Mod.	art.	art.
DS3V 20	00 01	2000	640	MV 200R - MV 300R	DS0 300 96	FC 80

7.114

Conversion ratio: inch =  $\frac{mm}{25.4}$ ; pounds =  $\frac{g}{453.6} = \frac{Kg}{0.4536}$