

PHARMAVAC CLEANROOM VACUUM CLEANER SYSTEM FOR LIQUID RECOVERY WITH BROKEN AMPULES & GLASS



Model: CWR-10 (PHARMA)



Autoclavable sieve basket for the safe recovery of broken ampules and glass

DESIGN APPLICATION

- Cleanroom vacuum cleaner system for liquid recovery with broken ampules and glass.
- Compatible with ISO Class 4 (former Class 10) cleanroom conditions.
- ULPA filtration efficiency of 99.999% on 0.12 micron. Filtration efficiency of 99.9995% on 0.18 micron-U15 as per MPPS method EN 1822.
- The PHARMAVAC is made of electropolished stainless steel AISI type 304/316 and is autoclavable (except for motor head)
- Broken ampules and glass are separated from liquid and they are recovered in an autoclavable sieve basket made of electropolished stainless steel AISI 304, which allows for easy and safe emptying.
- The large $\varnothing 2''$ (50mm) suction inlet prevents blockage
- The pharmavac includes a $\varnothing 2'' \times 6.6'$ ($\varnothing 50\text{mm} \times 2\text{m}$) autoclavable suction hose. Also includes $\varnothing 2''$ ($\varnothing 50\text{mm}$) autoclavable accessories made of stainless steel AISI 304/316 and of autoclavable foodgrade silicone.

WEB SITE: [HTTP://WWW.TIGER-VAC.CO.UK](http://www.tiger-vac.co.uk)

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...The name to vacuum with

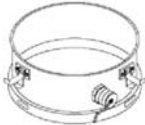
PHARMAVAC CLEANROOM VACUUM CLEANER SYSTEM FOR LIQUID RECOVERY WITH BROKEN AMPULES & GLASS



110488A	Powerhead with dual ULPA filters - 120 Volts, 60 Hz - 35' (10m) power cord for Canada & USA
110488B	Powerhead with dual ULPA filters - 240 Volts, 50 Hz - 35' (10m) power cord for Europe
110488C	Powerhead with dual ULPA filters - 240 Volts, 50 Hz - 35' (10m) power cord for UK
110488D	Powerhead with dual ULPA filters - 240 Volts, 50 Hz - 35' (10m) power cord for Switzerland



212710A	Floater system (stainless steel AISI 316) with stainless steel AISI 304 mesh pre-filter, Electropolished, Autoclavable. Also includes foam filter for moisture protection (NB: foam filter is not autoclavable)
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214975A	Middle ring with 2" (50mm) suction inlet and 45° elbow, stainless steel AISI 304/316, Electropolished, Autoclavable.
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214979A	Sieve basket with EPDM gasket, stainless steel AISI 304, Electropolished, Autoclavable.
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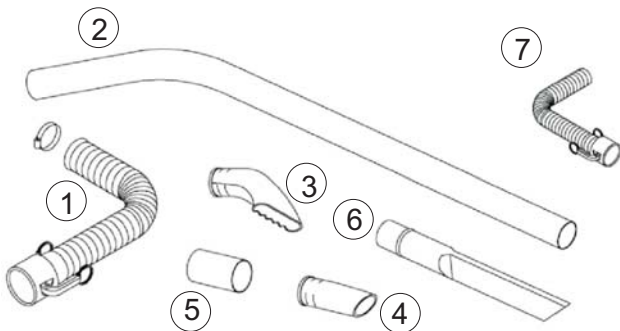
212620A	Recovery tank assembly with drain valve and wheel base, stainless steel AISI 316, Electropolished, Autoclavable.
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TECHNICAL SPECIFICATIONS

Dimensions	
Width	17" (43 cm)
Height	39" (99 cm)
Weight (vacuum only)	77 lbs. (35Kg)
Recovery Capacity	
Recovery tank (liquid)	7.5 gallons (30 liters)
Sieve basket (glass)	4 gallons (16 liters)

	120V 50/60 Hz	240V 50/60 Hz
Electrical Requirements		
Power	1200 watts	1050 watts
Current Draw	10.5 amps	5 amps
Performance		
Airflow	110 cfm	48 l/sec
Vacuum Pressure	110" H ₂ O	2100 mm H ₂ O
Filtration / Filter Area		
ULPA filter (dual)	2 736 inches ²	17 652 cm ²

ALL AUTOCLAVABLE ACCESSORIES ø2" (50mm) INCLUDED



1. EPDM suction hose assembly, ø2" x 6.6' (ø50mm X 2m) female swivel camlock stainless steel AISI 316 on one end and stainless steel hose clamp on the other end.
2. Wand, single bend, ø2" x 48" (ø50mm x 122cm) stainless steel AISI 304, electropolished.
3. Tiger claw tool for wet & dry recovery, ø2" x 4.5" (ø50mm x 11.5 cm) Made of clear food grade silicone.
4. Conical nozzle, ø2" x 7.5" (ø50mm x 19cm) Made of clear foodgrade silicone.
5. Adaptor for use with #500235M and 500231M, Stainless steel AISI 304, Electropolished.
6. Crevice tool, ø2" x 15" (ø50mm x 38cm) Stainless steel AISI 304, Electropolished
7. EPDM drain hose assembly, ø3/4" x 5' (ø19mm x 1.5m), with female camlock made of stainless steel AISI 316.

For complete details please visit our website: WWW.TIGER-VAC.CO.UK or contact one of our technical representatives.

Specifications are subject to change without notice. Tiger-Vac is a registered trademark.

PHARMAVAC_CE_EN/REV 2/NOV 15th 2006