

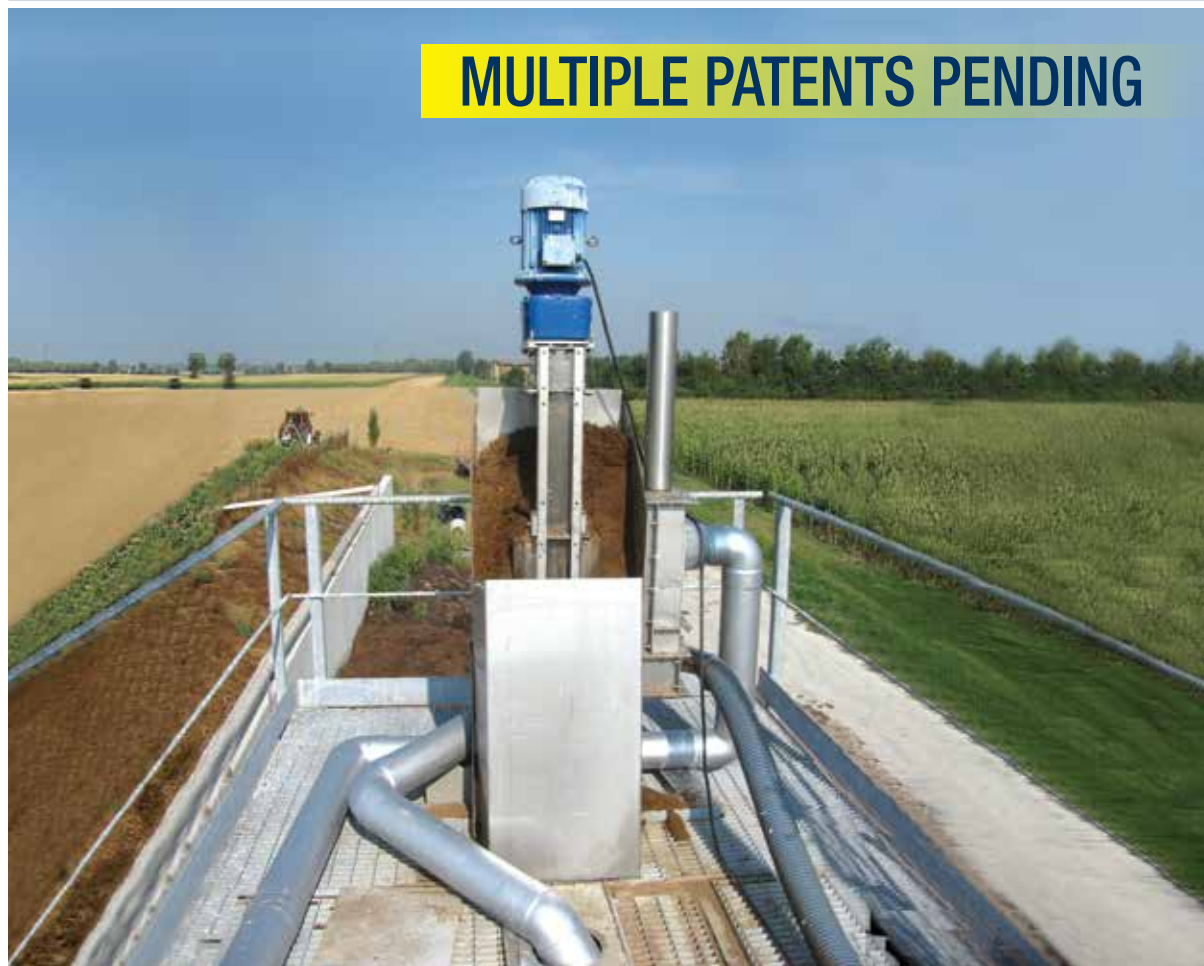
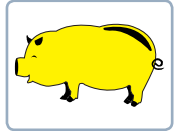
SOLIDS-LIQUID SEPARATION

Available from:  
**FILQUIP Pty Limited**

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# SEPCOM™ FARM

Solids-Liquid Separators for Pig Manure



**MULTIPLE PATENTS PENDING**



# SEPCOM™ FARM

Solids-Liquid Separators  
for Pig Manure

Solids-liquid separation of pig manure is the answer to the urgent problem of nitrate and phosphate recovery.

Re-using slurry offers enormous advantages in terms of transportation, storage, cleanliness and energy savings.

## LIQUID PHASE

- Easy to spread, mix and pump
- Minimum sedimentation residue or material deposits
- Ideal for fertigation
- Reduced odour emissions
- Less put-aways



Fertigation

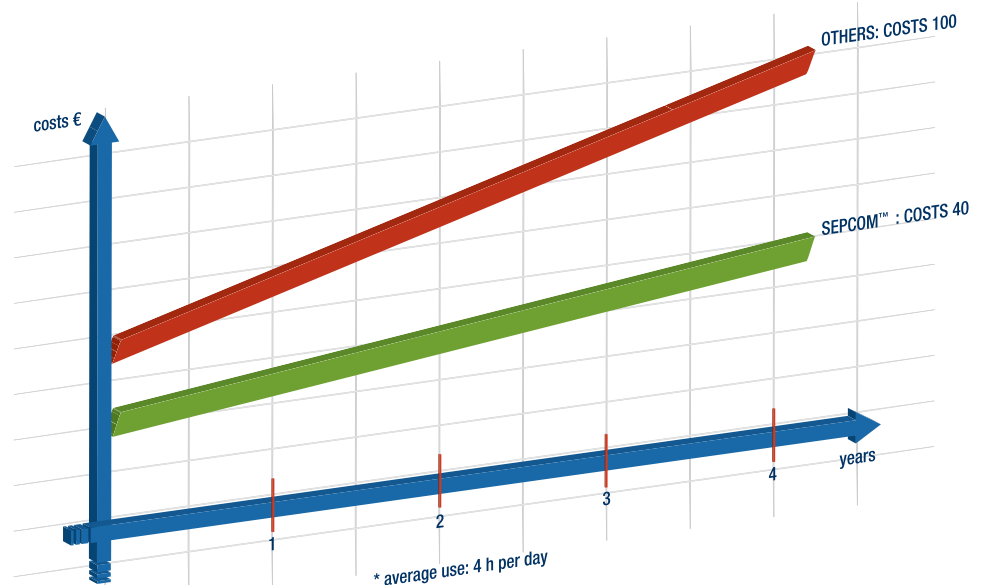
## SOLID PHASE

- Odourless, easy to shovel, store and convey
- Excellent as soil fertilizer
- Product can be marketed
- Self-composting product



Specially formulated for this specific type of manure, SEPCOM™ is simple, reliable, efficient and economical

### MANAGEMENT COST COMPARISON: SEPCOM™ vs TRADITIONAL SEPARATORS in 5 years\*



# Distinctive features of SEPCOM™ FARM

## SEPCOM™ FARM vertical separator

Patent Pending

Vertical screws manufactured from engineering polymer SINT™ ensure no clogging and no solids plug loss

Compensator tank

Vertical access to screen for easy maintenance

Galvanized steel support

Maintenance-friendly drive unit position

Diaphragm outlet: self-adjusting counter-pressure  
Patented in various countries

Front chute for quick collection of separated solids

LESS INSTALLATION SPACE REQUIRED:  
Reduced overall dimensions along with easy assembly and process control makes the vertical version of SEPCOM™ FARM suitable for all types of plant

## SEPCOM™ FARM horizontal separator

Compensator tank

Patented modular SINT™ engineering polymer screw ensures reduced wear and enhanced capacity

Patented in various countries

Diaphragm outlet: self-adjusting counter-pressure  
Patented in various countries

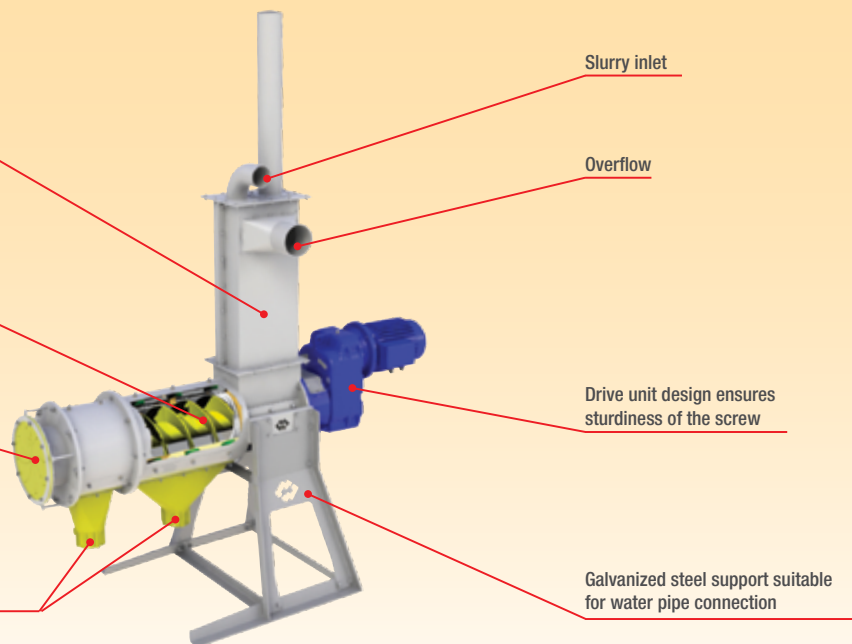
Liquid outlet

Slurry inlet

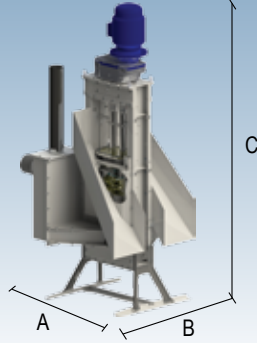
Overflow

Drive unit design ensures sturdiness of the screw

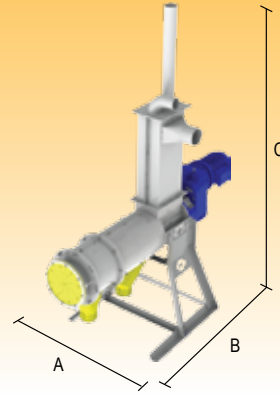
Galvanized steel support suitable for water pipe connection



SEPCOM™ FARM Vertical Separator



SEPCOM™ FARM Horizontal Separator



RANGE	Diameter	A mm	B mm	C mm	Power kW	Weight kg	Max. Throughput m <sup>3</sup> /h *
SEPCOM® 0150 V	150	1,140	945	2,430	5.5	500	20
SEPCOM® 015	150	660	1,200	1,800	2.2	120	15
SEPCOM® 045	260	980	1,930	2,770	4.0	480	45
SEPCOM® 065	260	980	2,230	2,770	5.5	570	65

\* Throughput rate depends on type of material, operating conditions and maintenance.

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