



## **Liquid Manure Treatment .....192-199**

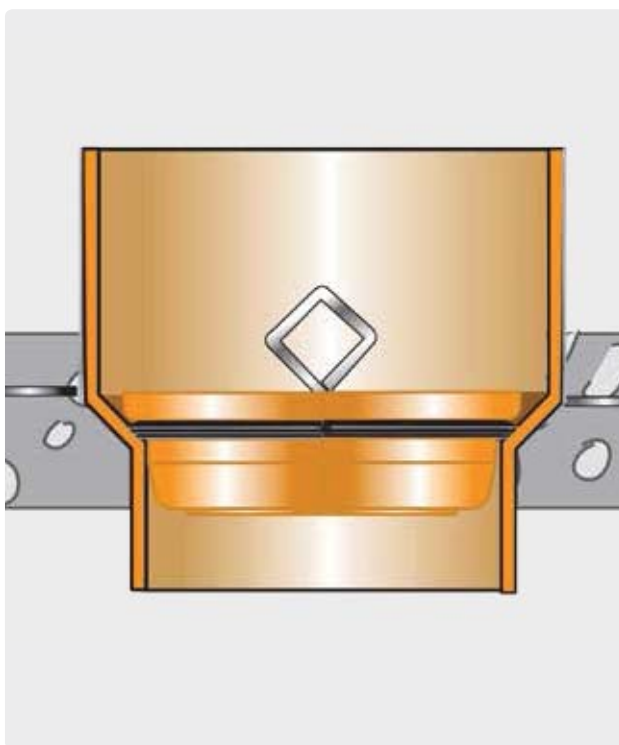
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# Liquid Manure Pipe Systems

## Modern Liquid Manure Pipe Systems with High-Class Technology

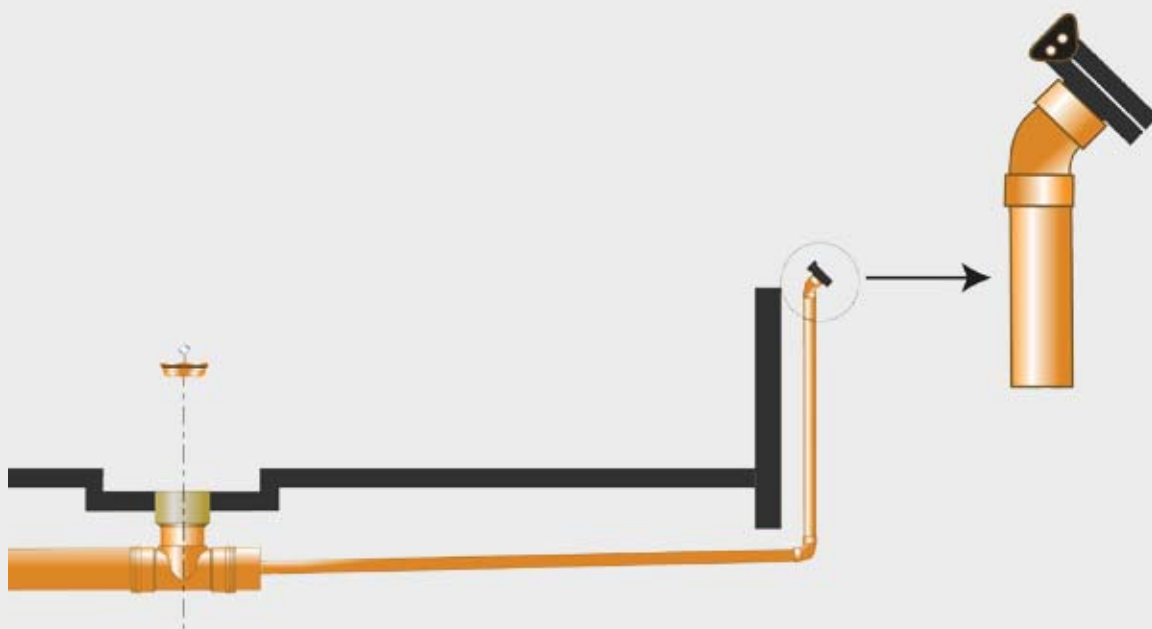
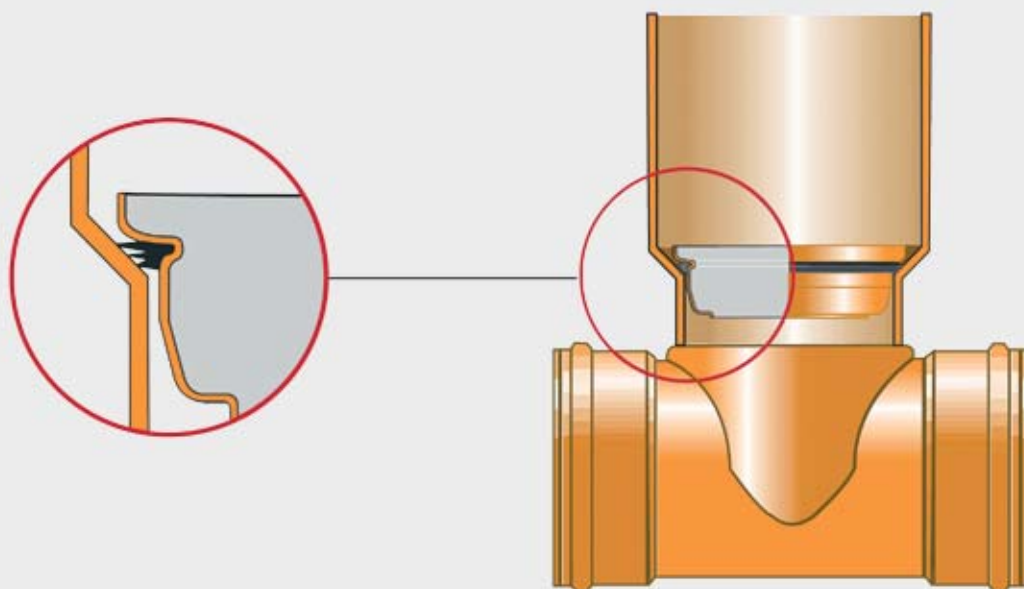
Weda's intelligent liquid manure systems offer tremendous advantages for your animal house regarding climate and hygiene and therefore make a considerable contribution towards the improvement of your animals' health.



### Characteristics

- » Made of PVC
- » 45° and 90° elbows available
- » Additional connector for the supply of inflowing air and for the prevention of an undesired suction effect
- » Manufactured according to NEN-EN-ISO 9001: 2000 Standardization
- » Easy and fast installation
- » Maintenance-free
- » No adherence of stopper due to rubber blade
- » High impact strength and stability due to "Thermo Moulding" procedure
- » Sanding of lug for an optimal connection with concrete
- » Promotion of animal house hygiene due to a permanent outlet of the liquid manure
- » Less energy input for the ventilation as the ammonia contents of the air decrease
- » Suited in equal measures for newly constructed units and for rebuilding.

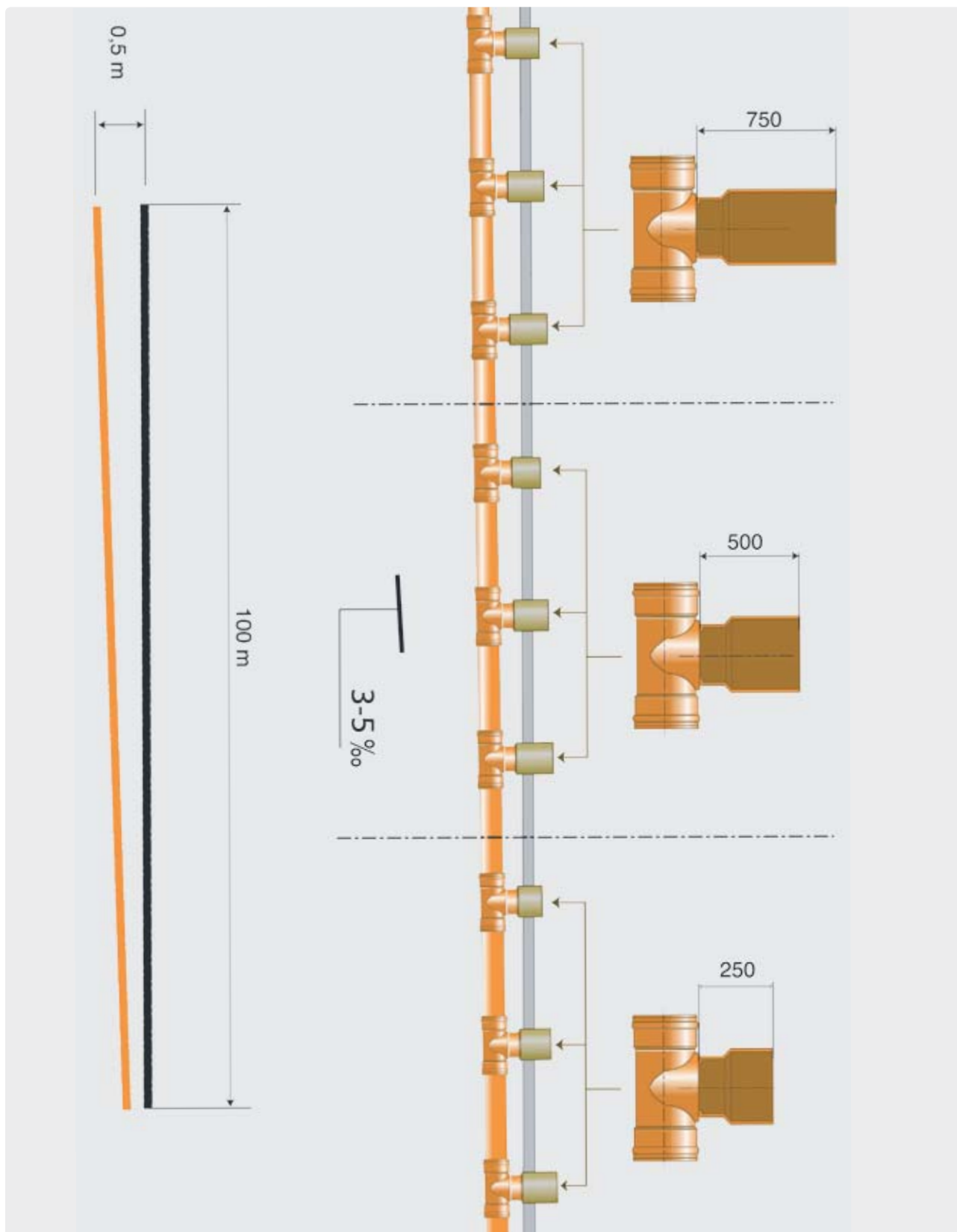




## Liquid Manure Pipe Systems

### Quick and easy laying

Our liquid manure pipe systems of high-grade PVC are maintenance free and can be easily installed. The sanded T-pieces ensure a more favourable connection between concrete and pipe.



### Sequences of laying out liquid manure pipes:



Excavation of the liquid manure channel and alignment of the pipes



Manual infilling and soil compaction



Preparation for pouring of concrete



Fundament in rawness



# High-Grade Steel Liquid Manure Container Systems

## Liquid manure storage at top-level

The high-grade steel container systems are manufactured by means of state-of-the-art technology of elaborately processed high-grade steels, accurately fitted and individually crafted. Due to the special vertical frame construction our systems are particularly robust.



Corrugated high-grade steel container with foil covering

### Characteristics

- » Produced from elaborately processed high-grade steels (vertical frame construction), also corrugated
- » Accurately fitted manufacturing, option of 160 standard container sizes
- » Cost-effective
- » Light-weight and simultaneously very robust
- » Long life cycle
- » Due to thin-walled and chemical-resistant passive coating high corrosion resistance and resistance against considerable gliding and friction movements
- » Chemical and biological neutrality
- » Complete recyclability
- » Segment construction enables problem-free stocking up, extension, disassembly and relocation
- » Easy and problem-free cleaning
- » Low maintenance costs as no annual inspection according to DIN 11622 is required
- » Problem-free installation of ventilation, agitation and mixing equipment
- » Installation of roof materials, resp. of manholes is possible if required by customer

### Coverings:

#### Foil:

- » Air-tight
- » Of heaviest duty-grade
- » Fastening at silo wall by means of welding tapes and pawls
- » Serially furnished with a manhole and ventilation opening

#### GRP Covering:

- » For circular tanks as self-supporting ribbed dome, smooth dome or flat roof
- » Covering segments radially arranged around pivot ring of dome
- » Individual segments much domed in themselves in order to reach great buckling strength
- » Faces, seams and joints made of permanent sealing, of material which is resistant to rotting
- » Circumferential drainage area on inside of covering segments keeps wall crown free from condensation water
- » Integrated maintenance opening

