

Muli Pro-PE K duo

Product information for the product group



ACO Product benefits

- Large usable tank volume
- Various inlet heights
- High level of operational safety thanks to pilot tube and air bubble injection
- Suitable for wastewater containing grease
- Can be extended in parallel lengths
- Energy-saving channel impeller
- Designed to fit through narrow doorways: 780 mm

- Areas of application
 - Apartment buildings
 - Small business premises with a high level of wastewater
 - Downstream of grease separators up to NS 20
 - Where there are long discharge pressure lines with a large difference in height
- Polyethylene tank
- With drain plug
- With connection for hand membrane pump 1½"
- With fixing kit for operationally secure attachment
- With 4 horizontal intake nozzles DN 150
- With 1 vertical intake nozzle DN 150
- With 1 service opening, clear width: 320 mm
- With ventilation sockets DN 100 to connect to plastic tube
- Connection pressure line
 - With 2 special backflow stops DN 80 (DN 100 on Muli Pro-PE K-75 duo) with venting device
 - With Y-branch
 - With special mounting adapter DN 100 for connection of 108 – 114.3 mm pipe external diameter pressure line
- 2 pump motors
 - Three phase motor 400 V, 50 Hz
 - IP 68 protection
 - With axle and rotating mechanical seal
 - With channel impeller
- Pneumatic level switching with pilot tube and pneumatic control line
- Mini compressor for air bubble injection
- Switch and alarm device
 - IP 54 protection
 - With 1.5 m cable and EEC plug
 - With volt free centralised fault and operational warnings
 - Incl. 7 m cable between lift and switch box.

Item Technical Data 0175.13.19

| Type | Motor power | | Power consumption | Key data | | Granulation | Usable volume | | | | Total volume | Weight |
|----------------------|-------------|------|-------------------|----------|-----------|-------------|-----------------|-----------------|-----------------|-----------|--------------|--------|
| | P1 | P2 | | Voltage | Rev count | | Inlet height Z1 | Inlet height Z2 | Inlet height Z3 | Top inlet | | |
| | [kW] | [kW] | [A] | [V] | [U/min] | [mm] | [l] | [l] | [l] | [l] | [l] | [kg] |
| Muli Pro-PE K-30 duo | 3.87 | 3 | 6.6 | 400 | 1450 | 70 | 240 | 305 | 330 | 330 | 520 | 350 |

Note: The max. temperature must only be attained briefly.

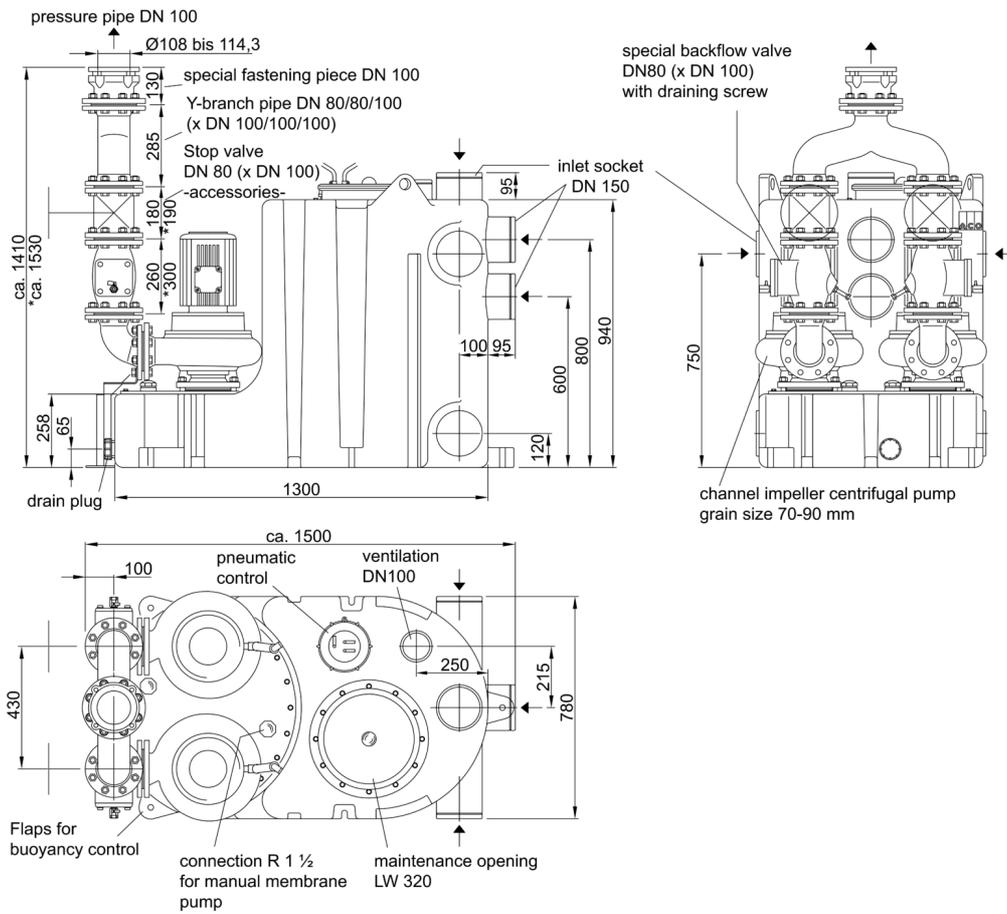
ACO eServices on the Internet:

Item number: 0175.13.19
Version: 19.10.2018
Page 1 of 4

Excluding errors and changes.

Infobox

Dimensions



Note: The max. temperature must only be attained briefly.

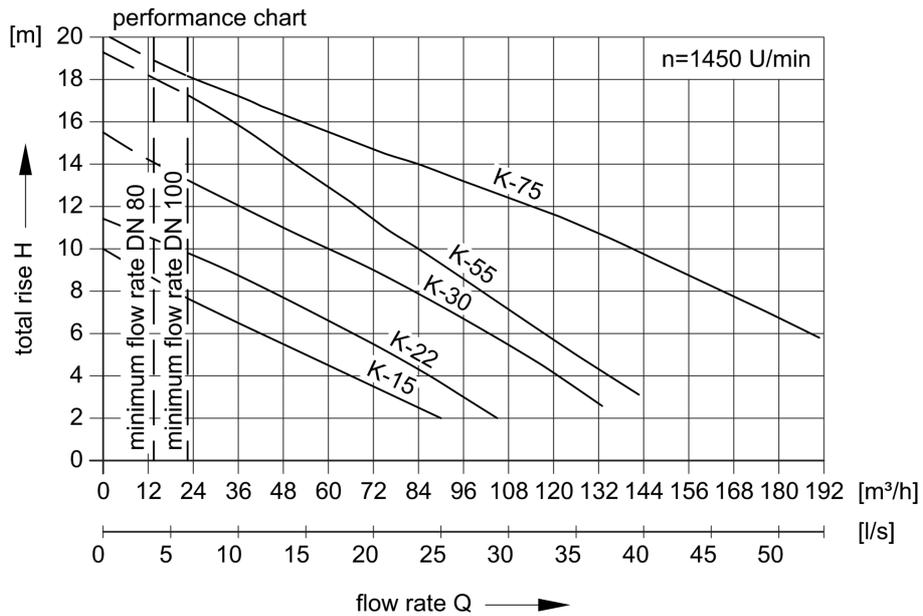
ACO eServices on the Internet:

Item number: 0175.13.19
 Version: 19.10.2018
 Page 2 of 4

Excluding errors and changes.

Infobox

Performance parameters



| Type | Delivery head [m] | Delivery flow Q with overall delivery head H | | | | | | Conveyance media temperature | |
|-------------------------|----------------------|--|--------------|--------------|---------------|---------------|---------------|------------------------------|-----------------|
| | | 4 m [l/s] | 6 m [l/s] | 8 m [l/s] | 10 m [l/s] | 12 m [l/s] | 14 m [l/s] | Normal [°C] | Maximum [°C] |
| Muli Pro-PE K-30 duo | 4 – 14 | 33.5 | 28.4 | 23.1 | 16.8 | 10.3 | 4.2 | 40 | 60 |

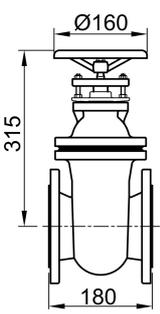
Accessories

| | Description | Used with | Description | Item number |
|--|--------------------|---|---|-------------|
| | Inlet valve DN 150 | <ul style="list-style-type: none"> Wastewater lifting plant Polyethylene grease separator Polyethylene starch separator Upstream tank plant <ul style="list-style-type: none"> Type 7 – Type 10 | <ul style="list-style-type: none"> Made of PVC 160 mm push socket on both sides with rim sealing ring Overall dimensions: 226 x 510 mm (L x H) Weight: 7 kg | 0175.13.85 |
| | Inlet valve DN 150 | | <ul style="list-style-type: none"> Weight: 10.2 kg | 0175.31.88 |

Note: The max. temperature must only be attained briefly.

ACO eServices on the Internet:

Item number: 0175.13.19
Version: 19.10.2018
Page 3 of 4

| | Description | Used with | Description | Item number |
|---|----------------------|--|---|-------------------|
|  | Stop valve DN 80 | <ul style="list-style-type: none"> ■ Wastewater lifting plant | <ul style="list-style-type: none"> ■ Made of cast iron ■ For pressure line ■ Length: 180 mm ■ Weight: 24 kg | 0159.09.89 |
| | Securing piece ND 80 | <ul style="list-style-type: none"> ■ Stop valve <ul style="list-style-type: none"> □ 0159.09.89 | <ul style="list-style-type: none"> ■ 8 screws and nuts ■ 1 seal ■ Weight: 1.3 kg | 0159.00.19 |

You can find further accessories under → /01751319

Note: The max. temperature must only be attained briefly.

ACO eServices on the Internet:

Item number: 0175.13.19
Version: 19.10.2018
Page 4 of 4