

# Oy Ekotuantanto Ab

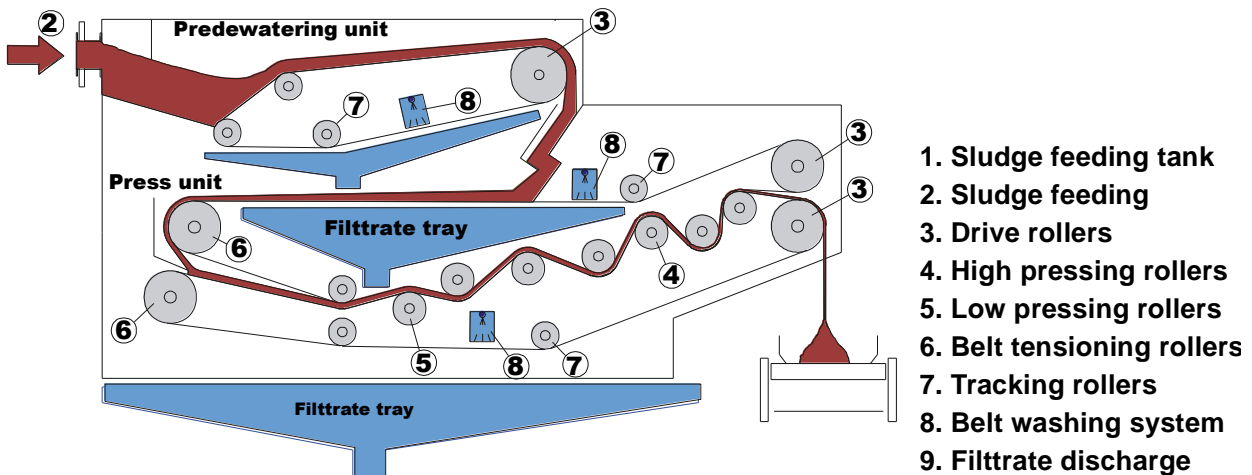
EKOSEP®

BELT FILTER PRESS type BFP-P



BFP-P Series

**BFP-P DEWATERING FLOW DIAGRAM**



- 1. Sludge feeding tank
- 2. Sludge feeding
- 3. Drive rollers
- 4. High pressing rollers
- 5. Low pressing rollers
- 6. Belt tensioning rollers
- 7. Tracking rollers
- 8. Belt washing system
- 9. Filtrate discharge

**TECHNICAL DATAS**

| TYPE          | BFP 0.7 P | BFP 1.1 P | BFP 1.6 P | BFP 2.1 P | BFP 2.6 P |
|---------------|-----------|-----------|-----------|-----------|-----------|
| Length, mm    | 3200      | 3200      | 3200      | 3200      | 3200      |
| Width, mm     | 1100      | 1500      | 2000      | 2500      | 3000      |
| Height, mm    | 1700      | 1700      | 1700      | 1700      | 1700      |
| Belt width mm | 700       | 1100      | 1600      | 2100      | 2600      |
| Weight kg     | 1300      | 1700      | 2200      | 2600      | 3500      |
| Power kW      | 0,74      | 0,74      | 1,47      | 1,47      | 1,87      |

**Materials**

|          |                      |
|----------|----------------------|
| Frame    | Stainless steel      |
| Rollers  | Stainless steel      |
| Shafts   | Stainless steel      |
| Trays    | Stainless steel      |
| Bearings | Merchantable quality |

**Typical applications are:**

- \* domestic sewage treatment plants
- \* food processing industry
- \* textile industry
- \* tanneries
- \* pulp and paper industry

**We have delivered our equipment to clients in**

- \* Europe
- \* The Far East
- \* Eastern Europe
- \* Russia
- \* Africa
- \* South America
- \* North America
- \* Asia

BFP-P series belt press has been designed for dewatering sludge, having 1 - 8 % DS.  
 BFP-P Filter Belt Press has been equipped with Predewatering Unit.  
 BFP-P Filter Belt Press has been equipped with pneumatic belt tracking and tensioning.  
 BFP-P Filter Belt Press has separate belt tension system for both belts.  
 BFP-P Filter Belt Press has continually operating wash water system for both belts.

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