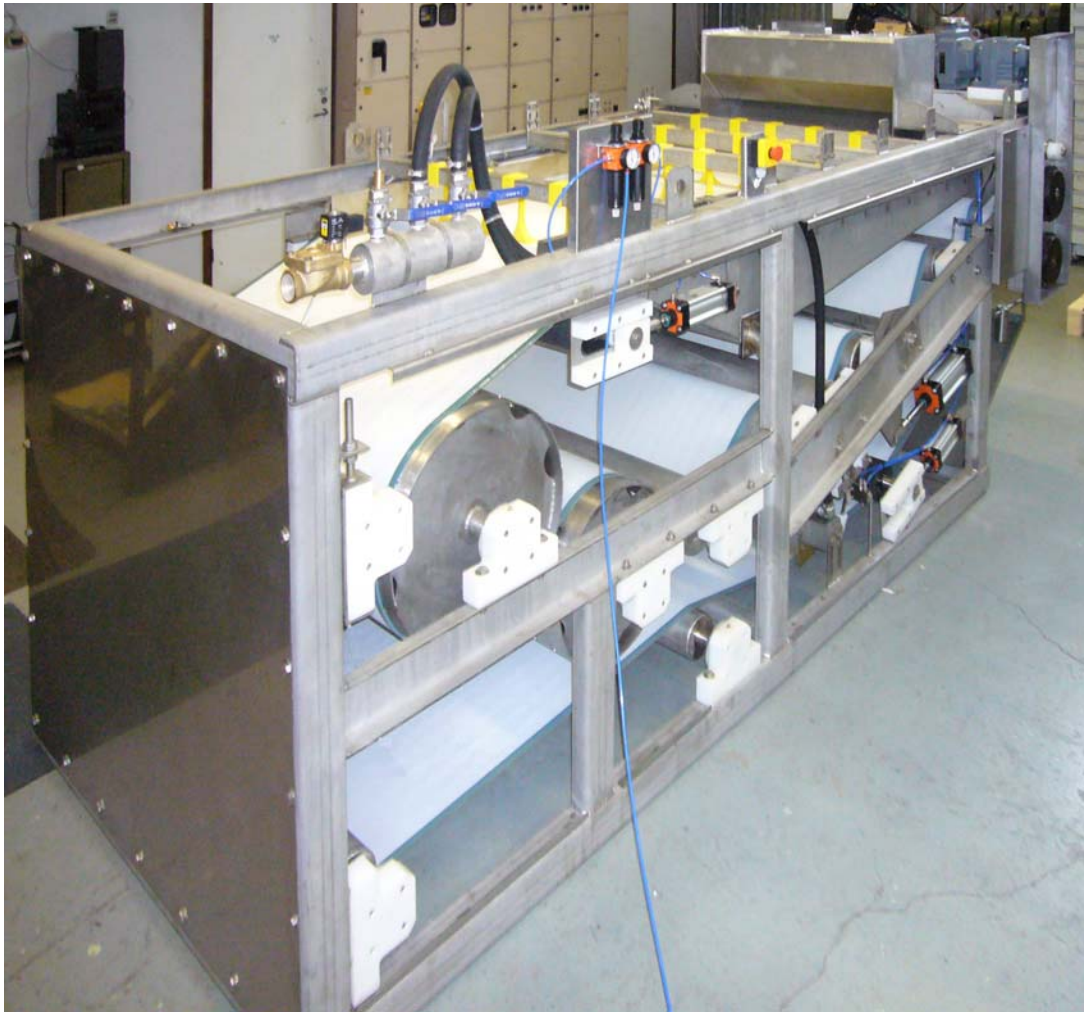


# AJV-Engineering Ky

## EKOSEP® Belt Filter Press Type BFP..Long

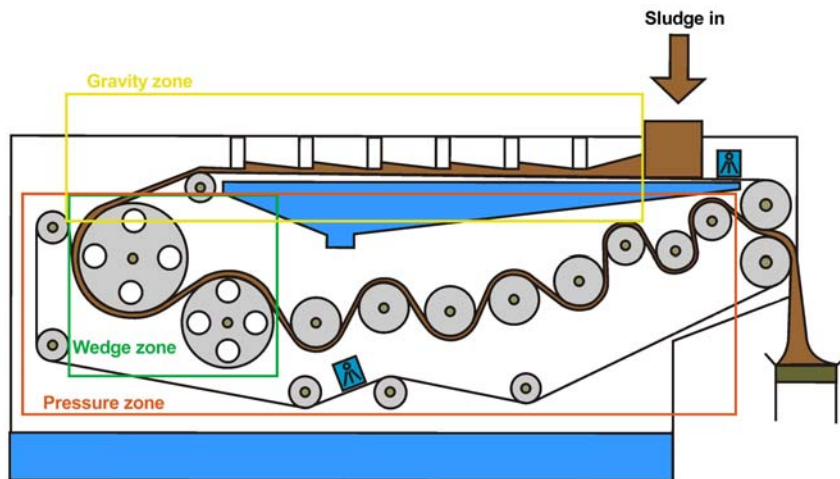


**EKOSEP® BFP..Long is specially designed to dewater sludge coming from clarification tank. Typically concentration of sludge is 0.8 – 3.0 % DS. The flow is up to 40 m<sup>3</sup> / 1 m belt width, depending on concentration. The capacity depends very much on the character of sludge and therefore the dimensioning have to ask from the manufacturer.**

---

AJV-Engineering Ky  
P.O.Box 3, Hyvinkaa, Finland  
Tel. +358-400-482440; Fax. +358-19-437237  
Email: [ajv@ajv-eng.com](mailto:ajv@ajv-eng.com)  
Web: [www.ajv-eng.com](http://www.ajv-eng.com)

## SLUDGE DEWATERING DIAGRAM



## TECHNICAL DATA

TYPE	BFP 1.1Long	BFP1.6 Long	BFP2.1 Long	BFP2.6 Long
Length, mm	3750	3750	3750	3750
Width, mm	1550	2050	2550	3050
Height, mm	1720	1720	1720	1720
Weight, kg	1100	1450	2100	3200
Belt area, m <sup>2</sup>	21,4	31,2	41,0	50,7
Belt speed, m/min	2 - 10	2 -10	2 - 10	2 - 10
Wash water , m <sup>3</sup> /h	6	8	11	14
Air consumption, l/min	10-15	10-15	10-15	10-15
Motor power, kW	0,75	1,1	1,5	1,5

## MATERIAALIT

Frame	Stainless steel	Aisi 304
Rollers	Stainless steel	Aisi 304
Perforated rollers	Stainless steel	Aisi 304
Shafts	Stainless steel	Aisi 304
Trays	Stainless steel	Aisi 304
Motors, pneumatic, bearings	Merchantable quality	

## OPTIONS

Bearings	Plastic nest, plastic bush	PE / PE, grease free
Bearings	Plastic nest, roller bearing	PE / merchantable roller
Wash water system	Nozzles with brush	
Wash water system	Automatic nozzle	
Totally covered	Includes overall cover	Aisi 304
Customized solutions		