

VOLUTE Dewatering Press

Standard Specification Chart

~ES Series Single Tank CE Marking~

	Throughput(kg-ds/h)		Volute Cylinder specifications	Dimensions(mm)			Electrical Power (kW)	Shower Water Consumption (ℓ/h)	Empty Weight (kg)	Operating Weight (kg)
	Flow Rate(m³/h)			L	D	H				
	Low Concentrated sludge 2,000~4,000mg/l	Thickened Sludge DAF Separation Sludge 6,000~35,000mg/l								
ES—101SA	2~3kg-DS/h	3~5kg-DS/h	φ100×1	1776	756	1185	0.2	24	215	295
	0.5~1.5 m³/h	0.15~0.5 m³/h								
ES—131SA	4~5kg-DS/h	6~9kg-DS/h	φ130×1	1919	756	1185	0.2	24	230	325
	1.0~2.5 m³/h	0.2~1.5 m³/h								
ES—132SA	8~10kg-DS/h	12~18kg-DS/h	φ130×2	2019	906	1185	0.3	48	300	440
	2.0~5.0 m³/h	0.3~3.0 m³/h								
ES—202SA	12~18kg-DS/h	18~30kg-DS/h	φ200×2	2500	935	1415	0.8	64	500	730
	3.0~9.0 m³/h	0.9~5.0 m³/h								
ES—301SA	18~30kg-DS/h	36~50kg-DS/h	φ300×1	3205	985	1500	0.8	40	910	1390
	4.5~13.5 m³/h	1.5~6.0 m³/h								
ES—302SA	36~60kg-DS/h	72~100kg-DS/h	φ300×2	3405	1230	1500	1.2	80	1490	2190
	9.0~27.0 m³/h	3.0~12.0 m³/h								
ES—303SA	54~90kg-DS/h	108~150kg-DS/h	φ300×3	3555	1590	1520	1.95	120	2010	3030
	13.5~40.5 m³/h	4.5~18.0 m³/h								

*Motor Specification : 400V, 50Hz, IP65

*Volute Drum Specifications : Thickening zone : Resin

Dewatering zone : SUS304.

*Specifications may change without notice.

*Throughput and flow rate may change depending on the type of sludge.

*Information in this document is subject to change without notice.