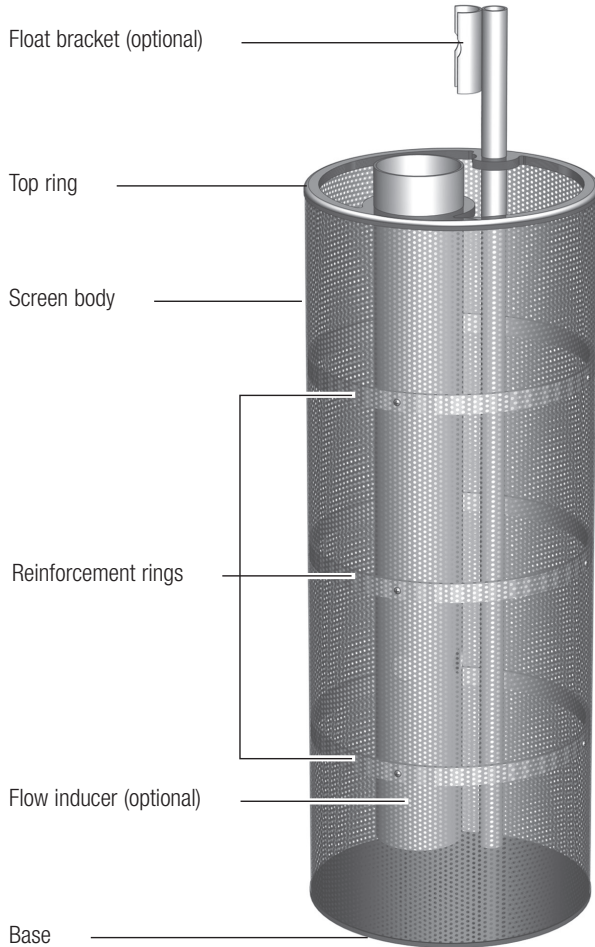


Effluent Screens

Applications

Orenco[®] Effluent Screens are used in dosing tanks to minimize the amount of solids leaving the tank.



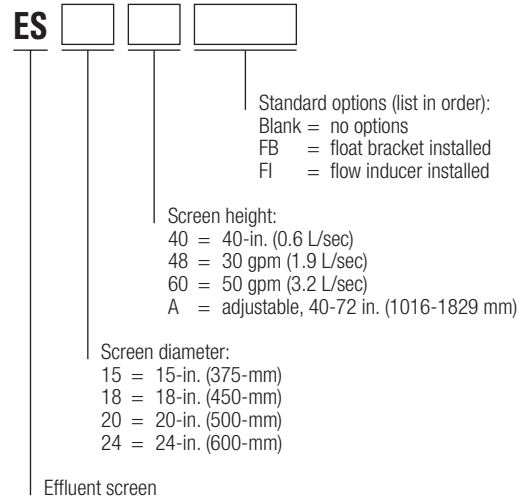
General

Orenco Effluent Screens are composed of a top ring, screen body, reinforcement rings and a base. The screen mesh has a 1/8-inch (3 mm) pattern and a nominal open area of 50%. Effluent screens are available with optional float brackets and flow inducers.

Standard Models

ES1540, ES1540FB, ES1548, ES1548FB, ES1548FI, ES1548FIFI, ES15A, ES1840, ES1840FB, ES1848, ES1848FB, ES18A, ES2440, ES2440FB, ES24A.

Product Code Diagram



Materials of Construction

Float bracket (optional)	PVC
Top ring	Polyurethane
Screen body	1/8" (3 mm) polyethylene mesh with UV stabilizer
Reinforcement rings	PVC, polypropylene (ES24)
Flow inducer (optional)	PVC
Base	Fiberglass

Specifications

Model	Diameter, in. (mm)	Length, in. (mm)
ES1540	15 (381)	40 (1016)
ES1548	15 (381)	48 (1219)
ES1848	18 (457)	48 (1219)
ES2440	24 (610)	40 (1016)