

PRODUCE MORE SPEC SAND



GreyStone

Aggre-Spec™ Classifying Systems: The Industry's Most Advanced Classifying Systems And Controls

GreyStone Inc.'s classifying tanks feature high-volume flow with self-aligning valves and seats. Urethane discharge boots have optimum angles to reduce flume bottom wear. Hydraulic valve control system and material depth detectors are housed in the walkway and control bridge for easy access. An electrical panel and pressure line shut-off valve at each station provide easy maintenance.

Our One-Team approach brings full-service solutions from systems design through installation. For more information on GreyStone equipment, or an estimate on custom-designed aggregate sand processing systems, please contact us.



GREYSTONE CLASSIFYING TANKS & SPECIFICATIONS

ALL GREYSTONE CLASSIFIERS FEATURE:

- Stainless steel hydraulic lines and cylinder rods
- Shut-off valves on the pressure line at each station
- All ASTM A-36 certified structural steel construction
- “Off-the-shelf” material level sensors
- Urethane valves, seats and discharge elbows
- 5 HP high-pressure, hydraulic power pack
- Abrasion-resistant or urethane-lined collecting blending flume
- Valve bridge walkway with handrails and toe boards
- Adjustable weir plates

SEMI-PORTABLE

Choose from 18 classifier models with up to 11 stations capable of producing up to 820 TPH.

Additional Features:

- Modular, low-profile construction
- Stack-up design for quick installation
- Motor controls, water piping and control cables
- Walks, rails and ladders
- Optional skid base
- Retractable valve bridge for travel

STATIONARY

Choose from 10 classifier models with up to 11 stations capable of handling up to 4,200 gallons per minute.

Additional Features:

- Optional support structures and screen towers designed for your applications

PORTABLE

Choose from 8 classifier models with up to 11 stations capable of producing up to 350 TPH.

Additional Features:

- Fully portable, low-profile design for quick teardown and setup
- Motor controls, water piping and control cables
- Walks, rails and ladders
- Retractable valve bridge for travel
- Tandem or triple axle design
- Screw-type or hydraulic leveling jacks

Classifier Size	No. Of Stations	No. Of Cells	Capacities			Estimated Weight
			Maximum Gallons Per Minute Overflow For Various Retention of Fines			
			100 M	150 M	200 M	
8' x 20'	6	3	2,300	1,200	700	12,000
8' x 24'	7	3	2,800	1,400	800	14,000
8' x 28'	8	3	3,200	1,600	900	16,000
8' x 32'	9	3	3,500	1,800	950	18,000
10' x 24'	7	3	3,500	1,800	950	18,000
10' x 28'	8	3	4,100	2,100	1,100	20,000
10' x 32'	9	3	4,700	2,400	1,250	24,000
10' x 36'	10	3	5,300	2,700	1,400	28,000
10' x 40'	11	3	5,900	3,000	1,500	30,000
12' x 48'	11	3	8,100	4,200	2,150	44,000

Note: Sand not classified if operating in shaded area