

Desilter

The TSC Desilter, HM series, is used after the desander to eliminate smaller harmful solid particles in the drilling fluid, ranging in size from 20–40 μm . Placing an additional shale shaker after the hydraulic cyclones can recover more drilling fluid from the bottom flow and further reduce mud losses. The HM series features a compact structure, long service life, reliable working performance, and simple maintenance.

Please contact your local TSC representative to learn more about the complete line of TSC solids control products.



Model	HM-100×12-C	HM-100×14-C	HM-100×16-C
Capacity	880–1,100 gpm	1,100–1,320 gpm	1,320–1,540 gpm
Cyclones	4" × 12	4"×14	4"×16
Pressure	29~58 psi	29~58 psi	29~58 psi
Motor power	1 HP	1 HP	1 HP
Screen size	49×23	49×23	49×23
Mesh size	120~300	120~300	120~300
Inlet manifold	6"	6"	6"
Discharge manifold	8"	8"	8"
Weight	1,540 lbs	1,650 lbs	1,650 lbs
Dimensions	79×45×82	89×45×82	99×45×82

