



VorSpin Hydrocyclone, Urethane Models Dimensional and Performance Chart

| Model Number | Body Dimension | Feed Inlet Size | Overflow Outlet Size | Feed Pressure | Flow Rate | Separation Efficiency | Net Weight | Orifice Sizes |
|--------------|----------------|-----------------|----------------------|---------------|-----------|-----------------------|------------|---------------|
| | IN (mm) | IN (mm) | IN (mm) | PSI | GPM | Microns (μm) | lbs | In |
| C-HC-2-U | 2 (50) | 1.5 (25) | 1.5 (25) | 30-35 | 25 | 5-6 | 4 | 1/8" - 1/4" |
| C-HC-4-U | 4 (100) | 2.0 (50) | 2.0 (50) | 40-50 | 50 | 10-12 | 9 | 1/4" - 1/2" |
| C-HC-6-U | 6 (150) | 2.0 (50) | 2.0 (50) | 45-55 | 100 | 15-18 | 16 | 1/2" - 7/8" |
| C-HC-10-U | 10 (250) | 5.0 (125) | 5.0 (125) | 45-55 | 500 | 20-24 | 81 | 1" - 1.5" |

*Constructed in high-density, high abrasion resistant Urethane.

*When selecting a VorSpin Hydrocyclone model for a specific particle size separation range – multiple VorSpin Hydrocyclones can be manifolded on a unitized manifold for a desired process rate.