

CS-Series Vertical Centrifugal Sand Separators Performance Data



Vertical

Inlet Size (In)	Maximum Flow Rate (gpm)	Length		Weight (lbs)	Max Particle Size (In)	Flush Valve Size (In)	Model Number
		In	cm				
0.5	10	20	50.8	13	0.625	1	VCS-R5V
0.75	20	20	50.8	15	0.375	1	VCS-R7V
1	38	30.5	77.5	26	0.5	1	VCS-R10V
1.25	52	30.5	77.5	26	0.5	1	VCS-R12V
1.5	79	30.5	77.5	26	0.5	1	VCS-R15V
2	120	36	91.4	44	0.5	2	VCS-R20V
2.5	180	44	111.8	55	0.5	2	VCS-R25V
3	260	48	121.9	75	0.5	2	VCS-R30V
4	345	52	132.1	120	0.5	2	VCS-R40V

CS-Series Angled Centrifugal Sand Separators Performance Data



Angled

Inlet Size (In)	Maximum Flow Rate (gpm)	Length		Weight (lbs)	Max Particle Size (In)	Flush Valve Size (In)	Model Number
		In	cm				
4	525	80	221	280	1.5	2	ACS-R40LA
6	960	106.25	293.4	493	1.5	2	ACS-R60LA
8	1600	114	316.4	722	1.5	2	ACS-R80LA
10	2300	123.5	342.9	840	1.5	2	ACS-R100LA
12	3400	139	396.2	1400	1.5	2	ACS-R120LA
14	5000	148	424.2	1550	2	2	ACS-R140LA
16	6200	160	462.3	1850	2	2	ACS-R160LA
18	8300	177	462.3	2400	2	3	ACS-R180LA

How to Order CS-Series Centrifugal Sand Separators

VCS

Series

VCS - Vertical Centrifugal Separators

ACS - Angled Centrifugal Separators

R5

Inlet Size (in)

R5 - 0.5" R40 - 4"

R7 - 0.75" R60 - 6"

R10 - 1" R80 - 8"

R12 - 1.25" R100 - 10"

R15 - 1.5" R120 - 12"

R20 - 2" R140 - 14"

R25 - 2.5" R160 - 16"

R30 - 3" R180 - 18"

V

Orientation

V - Vertical

LA - Angled