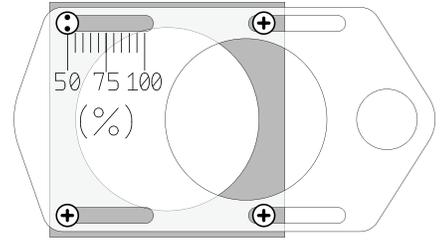


NEW Faircloth Skimmer® ADJUSTABLE ORIFICE GATE

You have received a Faircloth Skimmer equipped with our new adjustable orifice gate. If your project plans display the orifice size in inches, please refer to the chart below to adjust the orifice to the correct opening percentage.



EXAMPLE (LEFT): If the engineering specifications call for a 1.5" Faircloth Skimmer with a 1.1" diameter orifice, set the orifice gate to 50%.

		SKIMMER SIZE			
		1½"	2"	2½"	3"
OLD ORIFICE SIZE (") TO NEW ORIFICE SIZE (%)	1.1" = 50%	1.4" = 50%	1.8" = 50%	2.0" = 50%	
	1.2" = 60%	1.5" = 50%	1.9" = 55%	2.1" = 50%	
	1.3" = 70%	1.6" = 55%	2.0" = 60%	2.2" = 55%	
	1.4" = 80%	1.7" = 60%	2.1" = 65%	2.3" = 55%	
	1.5" = 90%	1.8" = 70%	2.2" = 70%	2.4" = 60%	
		1.9" = 80%	2.3" = 75%	2.5" = 65%	
		2.0" = 90%	2.4" = 85%	2.6" = 65%	
			2.5" = 90%	2.7" = 70%	
				2.8" = 80%	
				2.9" = 90%	
			3.0" = 100%		

		SKIMMER SIZE			
		4"	5"	6"	8"
OLD ORIFICE SIZE (") TO NEW ORIFICE SIZE (%)	2.8" = 50%	3.9" = 50%	4.8" = 60%	5.8" = 55%	
	2.9" = 50%	4.0" = 55%	4.9" = 65%	6" = 60%	
	3" = 55%	4.1" = 60%	5" = 70%	6.2" = 65%	
	3.1" = 60%	4.2" = 65%	5.1" = 75%	6.4" = 70%	
	3.2" = 65%	4.3" = 70%	5.2" = 80%	6.6" = 75%	
	3.3" = 75%	4.4" = 75%	5.3" = 80%	6.8" = 80%	
	3.4" = 80%	4.5" = 80%	5.4" = 85%	7" = 85%	
	3.6" = 85%	4.6" = 85%	5.5" = 85%	7.2" = 90%	
	3.7" = 90%	4.7" = 90%	5.6" = 90%	7.4" = 95%	
	3.8" = 95%	4.8" = 95%	5.7" = 95%	7.8" = 100%	
	3.9" = 100%	4.9" = 100%	5.8" = 95%	8.0" = 100%	
	4.0" = 100%	5.0" = 100%	5.9" = 100%		
		6.0" = 100%			

For technical data, sizing, cut sheets, or design assistance please contact us at:

(919) 732-1244 or visit fairclothskimmer.com