

# VENTING REQUIREMENTS

Venting Requirements for Polyethylene Tanks									
Mechanical Pump Fill					Pneumatic Fill				
IF ≤ 1000 gallons	IF–Vent length ≤ 3 feet	IF–Vent length > 3' and ≤ 30'	IF–Scrubber Application						
Vent size should equal size of largest fill or discharge fitting	AND–Vent screen mesh size ≥ 1/4" or no screen used	And–3 or less 90° elbows with no other restrictions or reduction in pipe size	Vent pipe size throughout scrubber system <u>CANNOT</u> be reduced!						
IF > 1000 gallons	Emergency Pressure Relief Cover Required	Emergency Pressure Relief Cover Required	Centerline of dispersion pipe not to be submersed > 6 inches						
Vent size should exceed the largest fill or discharge fitting by 1 inch min	Tanker Discharge	Minimum Vent Size	Tanker Discharge	Minimum Vent Size	Inlet/Fitting Size	Tanker Discharge	Minimum Vent Size	Inlet/Fitting Size	Minimum Vent Size
	2"	4"	2"	6"	2"	2"	6"	2"	6"
	3"	6"	3"	6"	2"	3"	6"	2"	8"
	3"	6"	3"	8"	3"	3"	8"	3"	10"

(2) 2 inch vents DO NOT EQUAL 4 inch venting capacity

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For detailed venting guidelines, please visit our Technical Resources at [www. polyprocessing.com](http://www.polyprocessing.com)