



## Material Features

The diffusers consist of an HDPE air distribution body with individual tubular EPDM membranes extending outwards in a horizontal plane. HDPE is used to take advantage of its toughness and low temperature performance

This design reduces the tendency of bubbles to coalesce, providing excellent oxygen transfer with minimal head loss.

	G3-8	
	US	Metric
Manifold	HDPE	
Membrane Support Tube	PVC	
Feeder line (nom.)	2 x 1.25 in	
Membrane Diameter (nom.)	3.58 in	91 mm
Membrane Length	24 in	610 mm
Membrane Material	EPDM (standard) Urethane Matrix Plus™ Silicone Other available	
Active Surface Area	12.56 ft <sup>2</sup>	1.17 m <sup>2</sup>
Dry Weight	170 lb	77 kg
Overall Assembly Dimensions	53 x 56 x 12 in (l,w,h)	1350 x 1425 x 300 mm (l,w,h)

