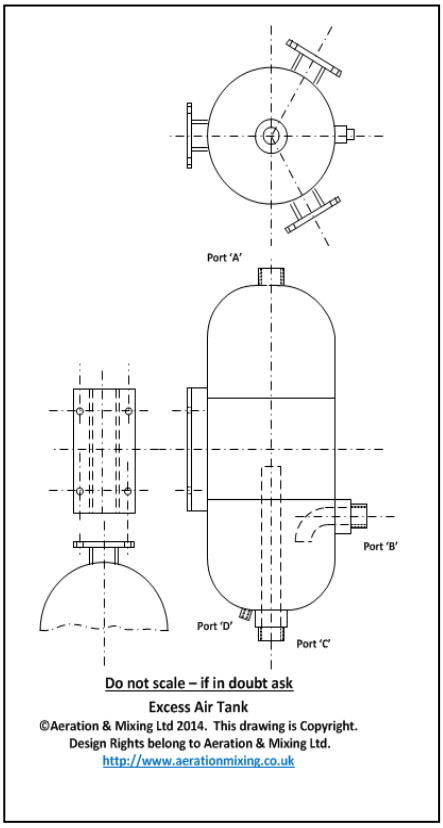
Data Sheet: Excess Air Tank
Type: Nikuni KTM25N 10 litre - polypropylene

Specification:	
*	PN10 Polypropylene (PP-H)
*	Ports threaded BSP in accordance with DIN2999
*	Max working fluid pressure 10 Bars (1.0 MPa)
*	Max working fluid temperature 60°C
*	3 mounting plates positioned at 120° each pre-drilled with 4 x 10mm holes for installation
*	Drain port included as standard
*	Supplied tested ready to install and connect

Materials:	
*	Tank construction in PN10 PP-H
*	All joints hot welded
*	Single skin construction, 14.6mm wall thickness
*	All port fittings PN10 PP-H, stainless steel banded
*	Vent valve fitted as standard



Dimensions:					
Part number ref: 400_00160_KTM25N PP-H 10 litre excess air tank					
Item	Size	PN Bar	O/A H mm	O/A W mm	Weight Kg
Tank	5 litre	10	850	250	15
Port 'A' - vent	3/4" BSPF	10			
Port 'B' - discharge	3/4" BSPF	10			
Port 'C' - inlet	1" BSPF	10			
Port 'D' - drain	1/2" BSPF	10			

This item is designed for low pressure fluids circuits using a maximum operating pressure of 10 Bars (1.0MPa) and a maximum operating fluid temperature of 60°C. The purpose of this item is to provide venting for large bubbles of entrained air/gas flows arising from the production of microbubbles. The excess air tank should always be fitted with a vent valve to ensure a constant pressure-drop across the internal chamber is maintained which facilitates the production of a consistent microbubble stream. The excess air tank should never be used as a sealed pressure vessel and should always be fitted with either a dedicated vent valve or other suitable valve item to provide a permanent constant unrestricted venting facility.

All information provided is subject to change without notice.
Date: 141222