

Pneudri Midiplus - DME015

STATUS	Available
REF. NUMBER	LC401
MANUFACTURE	Pneudri Midiplus
TYPE	DME015
M3/H	55
VESSEL/ REMARKS	Vessel: Putford Achilles
SERIE NR.	(no plate)
REG DATO	8/1/2012 12:00:00 AM





PNEUDRI Plus

Product Selection

Model	Pipe Size	Inlet Flowrates			
		L/S	m ³ /min	m ³ /hr	cfm
DME012	1/2"	11	0.68	41	24
DME015	1/2"	15	0.91	55	32
DME020	1/2"	20	1.19	71	42
DME025	1/2"	25	1.50	90	53
DME030	1/2"	31	1.84	110	65
DME040	1/2"	42	2.49	149	88
DME060	1"	50	3.01	180	100
DME080	1"	61	3.69	221	130
DME090	1"	83	4.99	299	176

Standard flows are for operation at 7 bar g (102 psi g) with reference to 20°C. 1 bar is 0% relative water vapour pressure. For flows at other pressures, apply the correction factors shown.



Dryer Performance

Dryer Models	Dewpoint (Standard)		ISO8573-1:2010 Classification (Standard)	Dewpoint (Option 1)		ISO8573-1:2010 Classification (Option 1)
	°C	°F		°C	°F	
DME	-40	-40	Class 2	-70	-100	Class 1
DMP*	-40	-40	Class 2	-70	-100	Class 1

Technical Data

Dryer Models	Min Operating Pressure		Max Operating Pressure		Min Operating Temperature		Max Operating Temperature		Max Ambient Temperature		Electrical Supply (Standard)	Electrical Supply (Optional)	Thread Connection	Noise Level dBA
	bar g	psi g	bar g	psi g	°C	°F	°C	°F	°C	°F				
DME012 - DME040	4	58	18	232	5	41	50	122	55	131	230V 1ph 50/60Hz	110V 1ph 50/60Hz	BSP or NPT	<75
DME050 - DME080	4	58	13	190	5	41	50	122	55	131	230V 1ph 50/60Hz	110V 1ph 50/60Hz	BSP or NPT	<75
DMP12P - DMP09P*	4	58	10.5	152	5	41	50	122	55	131	FULLY PNEUMATIC		BSP or NPT	<75

Controller Options

Controller Options	Function								
	Power On Indication	Fault Indication	Display Fault Condition Values	Service Interval Indication	Service Countdown Times	Configurable Alarm Settings	Remote Volt Free Alarm contacts	Filter Service Timer	SDS Energy Management System
DME (Electronic control)	•	•					•		
DME DOS	•	•					•		•

***ATEX compliant option available.**
 For hazardous environments, a fully pneumatic ATEX compliant version of PNEUDRI is available.
 ATEX Directive 94/9/EC
 Group II, Category 2GD, T6.