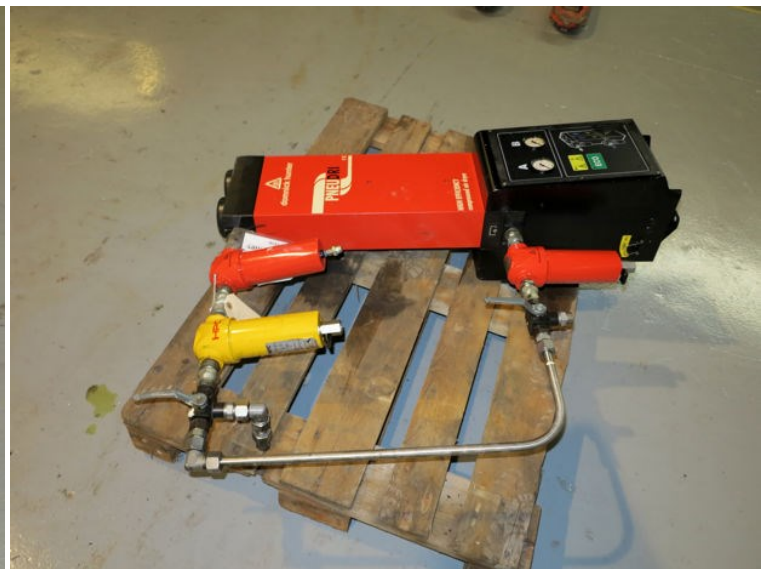


LC401 - Pneudri Midiplus

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



PNEUDRI M2diplus

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	
DME050	1"	50	3.01	180	106	
DME060	1"	61	3.69	221	130	
DME065	1"	83	4.99	299	176	



States listed are for operation at 7 bar g (100 psi g) with reference to 20°C. 1 bar a, 0% relative water vapor 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 dB(A)
	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	BSPP or NPT	<75
DME050 - DME060	4	58	13	190	5	41	50	122	55	131	230V 1ph 50/60Hz	110V 1ph 50/60Hz	BSPP or NPT	<75
DMP12P - DMP60P*	4	58	10.5	152	5	41	50	122	55	131	FULLY PNEUMATIC		BSPP or NPT	<75

Controller Options

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

*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.

