

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 Plus

Product Selection

| Model | Pipe Size | Inlet Flowrates | | | |
|--------|-----------|-----------------|--------|-------|-----|
| | | L/S | m³/min | m³/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 | 100 |
| DME060 | 1" | 61 | 3.69 | 221 | 130 |
| DME080 | 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 | Nelson 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 | BSP or NPT | -75 |
| DME050 - DME080 | 4 | 58 | 13 | 180 | 5 | 41 | 50 | 122 | 55 | 131 | 230V 1ph 50/60Hz | 110V 1ph 50/60Hz | BSP or NPT | -75 |
| DMP12P - DMP80P* | 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.