

# LC401 - Pneudri Midiplus

|                 |                      |
|-----------------|----------------------|
| STATUS          | På lager             |
| REF. NR.        | 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 <sup>3</sup> /min | m <sup>3</sup> /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.

