



Hodge Clemco Ltd

Moisture Separator (Pt. No. MP 14 8X) Moisture Separator/Pressure Regulator (Pt. No. P190X)

1.0 INTRODUCTION

WARNING: THESE UNITS ARE FOR USE IN INDUSTRIAL COMPRESSED AIR SYSTEMS ONLY AND MUST NOT EXCEED THERE RATED OPERATING CONDITIONS. MAXIMUM AIR PRESSURE 17 BAR (250 PSI), MAXIMUM TEMP 80°C (175°F)

2.0 INSTALLATION

2.1 Install as near as possible to the equipment being served and secured in a vertical position. Ensure that the air follows the directional arrow on the body.

3.0 OPERATION

3.1 Ensure the bowl is turned fully clockwise into body before pressurising

3.2 Adjust the draincock to give a slight but constant bleed of air/water vapour

3.3 Never allow the moisture level to reach the baffle

3.4 Moisture levels may be read from the sight glass on the side of the bowl

3.5 The pressure is regulated(when P190X fitted) by first lifting the adjusting knob

3.6 Turn clockwise to increase the air pressure and counter clockwise to decrease

3.7 Read the regulated air pressure from attached gauge

3.8 Press down on adjusting knob to lock

4.0 MAINTENANCE

WARNING: ENSURE THAT THE AIR SUPPLY HAS BEEN ISOLATED AND THAT THE AIR PRESSURE IS PURGED FROM THE SYSTEM BEFORE ANY MAINTENANCE IS CARRIED OUT

4.1 Inspect/clean the element weekly to avoid undesirable pressure drop across the unit

4.2 To remove the element for cleaning.

4.2.1 Ensure air pressure has been purged from the system

4.2.2 Unscrew the bowl anti clockwise

4.2.3 Unscrew the baffle anti clockwise and remove the element and baffles

4.2.4 Clean components in detergent and water and reverse blow the element with compressed air

WARNING: DO NOT USE SOLVENTS AS THEY MAY CAUSE COMPONENT DETERIORATION WHICH CAN BE DANGEROUS. USE PERSONAL PROTECTIVE EQUIPMENT WHEN REVERSE CLEANING WITH COMPRESSED AIR

4.2.5 Replace cleaned/new components. Element Pt No. for MP14 8X = MP 14 8XA

Element Pt No for P190X = P190X RK