

Micron Eagle Hydraulics Inc
 1291 N Post Oak Road
 Suite 170
 Houston
 TX 77055
 USA
 Tel: +1 713 812 0720



Micron Eagle Hydraulics Ltd
 Blackburn Industrial Estate
 Kinellar
 Aberdeen
 AB21 0RX
 Scotland UK
 Tel: +44 (0) 1224 790970

SPECIFICATION SHEET

6 CARTRIDGE FLUID CONDITIONING UNIT. – MEH FC0105



Benefits

- **Highly Portable Offline Filtration Unit**
- **Increased maintenance economy and operating security**
- **Filtration down to 0.1 μ**
- **Excellent water and varnish removal capabilities**
- **Increased life of system components**
- **Suitable for mineral based fluids and many synthetic fluids**
- **Suitable for systems up to 18000 litres (viscosity and system dependant)**

Technical Specification

<i>Working Pressure</i>	0.8 - 5 Bar		
<i>Approx. flow at 3 bar</i>	32 cSt	46 cSt	68 cSt
	12 L/min	9 L/min	6 L/min
<i>Electric Requirements</i>	110 V AC , 16 Amp		
<i>Filter Insert</i>	DXO		
<i>Material Filter Housing</i>	Stainless Steel		
<i>Material Filter Element</i>	Cellulose/Polymide		
<i>Grade of Cleaning</i>	> 0.1 μ m		
<i>Safety Valve</i>	Yes, Set @ 6 Bar		
<i>Frame</i>	Simple Stainless Steel construction		
<i>Hydraulic Connections</i>	Connection In ¼" BSP; Connection out 3/8" BSP		
<i>Max Oil Temp</i>	80°C		
<i>Hoses</i>	Can be supplied to suit client requirements (Std 3m long)		
<i>Dims/Weight</i>	955W x 700H x 500D mm / 57kg (Dry)		

UNIT CAN BE CONFIGURED TO SUIT CLIENT REQUIREMENTS PRIOR TO MOBILISATION, PLEASE CONTACT MICRON EAGLE HYDRAULICS FOR FURTHER INFORMATION AND AVAILABILITY