



Filter: Portable Carts 10MFP

URL: <https://www.sxplc.com/filter-portable-carts-10mfp>

Product data sheet

Dimensions

(Approx.)

(mm / inches)

A - Height : 1029mm / 40.5"

B - Width : 648mm / 25.5"

C - Depth : 483mm / 19"

Weight (Approx.) (Kg / lbs) 62kg / 137lbs

Principle of operation IPD Laser diode for optical detection

of actual particulates

International codes ISO 7 - 22

icountPD calibration By recognised online methods confirmed by

the relevant ISO procedures:

MTD - via a certified primary ISO 11171

automatic particle detector using ISO 11943

principles, with particle distribution reporting

to ISO 4406:1996

icountPD recalibration Every 12 months: commoninfo@parker.com

Unit Ambient storage

temperature

-26°C to +70°C (-79°F to + 158°F)

Unit operating environment DO NOT use the filtration trolley in wet or

damp environmental conditions

Recommended fluid

operating viscosity

Up to 108 cSt (500 SUS)

(0.85 Specific Gravity)

Filter trolley operating

viscosity range

Use below 800 cSt (3880 SUS)

Pump Flow Rate 38 l/min (10 GPM)

1st stage filtration

(Suction / Inlet Filter)

Micron rating specified in part number, visual

indicator (Optional), 0.2 bar (3 psi) bypass

preventing pump cavitation

2nd stage filtration

(Pressure / Outlet Filter)

Micron rating specified in part number, visual

indicator, 1.7 bar (25 psi) prevents excessive

pressures

Suction / Pressure Hose PVC (Standard, 1 metre (39"))

Suction Pressure Wand PVC (Standard, 1 metre (39"))

Certification IP22 rating

EN61326-1-2006 Electrical equipment for

measurement, control and laboratory

EN61029-1-2009 + A11:2010 Modified

Safety of transportable motor operated

electric tools

2006/42/EC Machinery Directive

Construction Cart frame = Steel

Filter head = Aluminium

Filter bowl = Steel

Hoses = PVC (std.)

Wands = PVC (std.) Steel tube

Electrical Motor 10MFP - $\frac{3}{4}$ hp@ 3450 rpm, O.D.P.

Thermal overload protection

