

# 2" High Pressure Filter Manifold

### **WORK AREA:**

Fluid Control's high pressure filter manifolds are suitable for a working pressure of 10 000 PSI (Test Pressure 15 000 PSI) for STD service. High pressure filters are used as process filters to protect individual valves or other equipment from contamination.

### **KEY FEATURES:**

- Available filter rods from 300 Micron to 1 500 Micron
- 2" Fig 1502 male and female inlet and outlet
- Max flow speed 12.8 m/s and 7.5 BPM
- Bleed off possibility with 9/16" M.P. Autoclave
- Optional shut off valves for fast filter changes without shutting down flow
- Can be used with a wide variety of fluids, viscosities and volumes
- Has two inlet ports for easier access on both sides
- Gauges are on both sides for easier reading of differential pressure
- Available spare filters
- Easy installation, operation and maintenance
- Frame and lifting arrangements are according to DNV 2.7-1
- All iron tees, bends, plug valves and pup joints are manufactured by SPM and DNV approved











## TECHNICAL DATA:

Unit dimensions (L x W x H):	2.6 m x 1.1 m x 1.4 m
Weight:	2 000 kg
Operational pressure:	10 000 PSI
Test pressure:	15 000 PSI
Max flow (Flow calculation based on 42 ft/s critical speed thou iron):	7.5 BPM
Inlet:	2" 1 502 Male
Outlet:	2" 1 502 Female
Filters:	High pressure from 500 to 1 500 micron

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