



**FILTRATION INC.**

**A GALVANIC COMPANY**

**QUALITY FILTRATION PRODUCTS**

**SPECIFICATION SHEET**

**JPM-600 SERIES**  
**6" NOMINAL DIAMETER PLEATED PAPER ELEMENTS**

JONELL's Series 600 pleated paper filter elements are designed to be interchangeable with the pleated paper elements that use the standard Fram end cap having a 6" O.D. and 3-1/2" I.D., and have the following characteristics:

1. Beta ratios from 50 to 100.
2. Large dirt holding capacity.
3. Robust construction. Can withstand over 75 PSI differential pressure.
4. Highest quality components.

**APPLICATION**

The JONELL JPM-600 series element is designed function as a fine filter, removing at least 98% of the particles their rated size. This will result in a overall removal efficiency of over 99%, assuming a normal distribution of particle sizes. The elements are designed to be used in hydrocarbon service and are inert to most aromatic compounds.

**SPECIFICATIONS**

LENGTH.....	14.25, 16.5, 18.25 29.25, 36.25, 44.25 INCHES
OUTSIDE DIAMETER.....	6 INCHES
INSIDE DIAMETER.....	3-1/2 INCHES
CENTER CORE.....	CARBON STEEL
OUTER CORE.....	CARBON STEEL
END CAPS.....	CARBON STEEL
GASKETS.....	BUNA N
GASKET ADHESIVE.....	POLYURETHANE
MEDIA.....	PLEATED, RESIN BONDED PAPER
SURFACE AREA.....	>17 SQUARE FEET
MICRON RATING.....	5, 10, 15, 20, 25 MICRON

**RECOMMENDED OPERATING LIMITS**

INITIAL DIFFERENTIAL PRESSURE.....	< 0.5 PSI
RECOMMENDED CHANGE-OUT DIFFERENTIAL.....	15 PSI (MAX)
MAXIMUM ELEMENT OPERATING LIFE, IRRESPECTIVE OF DIFFERENTIAL PRESSURE.....	1 YEAR
MAXIMUM OPERATING TEMPERATURE.....	160°F
MINIMUM OPERATING TEMPERATURE.....	-60°F

NOTE : SPECIAL METAL MATERIALS ARE AVAILABLE  
 UPON REQUEST, WHERE REQUIRED. CONSULT  
 YOUR JONELL DISTRIBUTOR FOR PRICE  
 AND AVAILABILITY.

**ENVIRONMENTAL SOLUTIONS GROUP**

7, 6325 - 11TH STREET S.E., CALGARY, ALBERTA T2H 2L6  
 TELEPHONE (403) 571-0202 • FAX (403) 571-0214 • 1-800-247-0202