



## FLO-MAX<sup>tm</sup> Cartridge Filter Elements

- ❖ Hi-Tech design for High-Ratio Dust Collectors.
- ❖ Truly washable proprietary filtering media.
- ❖ 30-40% higher efficiency on 0.3-0.7 micron particulate.
- ❖ Increased air flow under much higher pressure conditions and 40% more dust loading.
- ❖ When combined with new advanced technology cartridge dust collector or retrofit designs;
  - Half the number of cartridges required.
  - Very low pressure drop (1.5-2.5 inches WC).
  - 3-5 times longer filter life, compared to conventional cartridges.
- ❖ Reduced energy costs, less pulse cleaning frequency and less compressed air usage.
  
- ❖ Tandem Pleat Construction; combination of stiff media and a pleated rigid plastic mesh.
- ❖ Prevents deadly pleat pinching
- ❖ Bridging and clogging is prevented by extra-wide pleat spacing.
  
- ❖ Pinching reduces the working area of the media by as much as 90%. Tandem pleats provide 100% utilization of the filter media.
- ❖ Allows a properly designed pulse-jet cleaning system to clean up to 100% of the media.

