



# PARSON MANHOLE INSERT

**DESCRIPTION:** PARSON MANHOLE INSERTS are manufactured from ultra high density, high molecular weight polyethylene and have been proven effective in reducing or preventing surface water inflow to the collection system, through the manhole lid. Operating, utility and maintenance costs for plant equipment and pumps are minimized, due to reduced flow during heavy rainfall. PARSON MANHOLE INSERTS are a practical solution to expensive plant expansions, new construction moratoriums or high sewage treatment costs.

**ADVANTAGES:**

- \* NO VALVE method of ventilation available
- \* Single or double valve ventilation system available
- \* NO Corrosive parts
- \* Easy installation and removal
- \* Requires no maintenance
- \* Dramatically reduce sewage treatment costs
- \* Keeps grit, sand, salt, chemical spills, foreign objects road oils, etc. from entering collection systems
- \* Cost-effective alternative to replacing existing manhole covers with "water-tight" covers

**PHYSICAL PROPERTIES:**

PARSON MANHOLE INSERTS are manufactured from Ultra High Density, high molecular weight Polyethylene, meeting the requirements of ASTM D-1248, Class A, Category 5, with a finish thickness of 1/8". Ventilation is achieved by either the thru-bore, single or double valve methods. A corrosion resistant 1" heavy weight polypropylene strap is factory installed to make removal of the unit a simple, one person operation. A factory installed closed-cell neoprene or cross-linked polyethylene gasket is available upon request.



**INSTALLATION:** No special tools are required to install PARSON MANHOLE INSERTS. Just remove the manhole cover and clean the rim of the frame. Place the PARSON MANHOLE INSERT on the manhole frame rim and replace the manhole cover.

**MEASUREMENTS NEEDED FOR PROPER INSTALLATION OF PARSON MANHOLE INSERTS**  
*(Please enclose a copy of this drawing with your order)*

