

# XIRTEC® CPVC VENTILATION DUCT

## PRODUCT INFORMATION BULLETIN



IPEX is pleased to introduce our new Xirtec® CPVC Ventilation Duct for high temperature and corrosive fume handling applications. IPEX CPVC Ventilation Duct safely conveys exhaust fumes generated by various industrial processes, protecting workers and avoiding any inherent dangers to the environment from contaminated air.

### FEATURES & BENEFITS

- Extruded seamless CPVC duct in all standard diameters 6" through 16"
- CPVC withstands exhaust temperatures up to 200°F
- CPVC cell class 23447 as per ASTM D1784
- CPVC is inert to most mineral acids, bases, salts, and aliphatic hydrocarbons, and compares favorably to other non-metals in corrosive chemical environments.
- Low installed cost as compared to non-corrosive exotic metal and PVDF systems
- Light weight allows for ease of handling and installation and reduces transportation and labor costs
- Low maintenance requirements over extended service periods
- Low flame spread rating of 10 and smoke development classification of 25 as per CAN/ULC S102.2
- Xirtec CPVC compound meets and is listed to FM 4910 "Clean Room Materials Flammability Test Protocol"

IPEX CPVC Ventilation Duct is part of our complete industrial systems of pipe, valves, and fittings, engineered and manufactured to our strict quality, performance and dimensional standards.

### CPVC Ventilation Duct Dimensions

Duct Size (diameter inches)	Product Code	Average O.D. (in.)	Average I.D. (in.)	Average Wall Thickness (in.)	Weight (lbs/ft)
6 x 20'	247700	6.625	6.251	0.187	2.519
8 x 20'	247702	8.625	8.251	0.187	3.301
10 x 20'	247704	10.750	10.376	0.187	4.133
12 x 20'	247706	12.750	12.376	0.187	4.916
14 x 20'	247707	14.000	13.626	0.187	5.405
16 x 20'	247708	16.000	15.626	0.187	6.188

These products are for atmospheric venting only. Do not use in pressurized air or gas systems.

## Xirtec® CPVC

### APPLICATIONS:

- Chemical Processing
- Semiconductor Fabrications
- Metal Plating & Finishing
- Laboratory Installations
- Pulp & Paper
- Wastewater Treatment Plants



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