



## Types of Facilities that will typically require backflow protection

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|---|--|
| Aircraft Plants   | Laundries  |
| Automotive Plants   | Manufacturing Plants                                     |
| Autopsy Facilities  | Medical Buildings  |
| Auxiliary Water Systems   | Metal Plating, Manufacturing & Processing Industries     |
| Beverage Bottling Plants  | Marinas  |
| Boilers (large) or Hot Water Systems  | Missile Plants   |
| Breweries   | Morgues  |
| Buildings – Hotels, Apartments or other structures with unprotected cross-connections. Multi-Storied Buildings. | Mortuaries   |
| Canneries   | Nursing Homes  |
| Car Wash Facilities   | Oil & Gas Production Facilities                          |
| Chemical Plants Using Water Process   | Packing Houses   |
| Chemical Manufacturing Plants   | Paper & Paper Products Plants                            |
| Clinics   | Petroleum Storage Plants                                 |
| Colleges  | Power Plants   |
| Commercial Laundries  | Radioactive Materials or Substances Plants or Facilities |
| Convalescent Homes  | Reclaimed Wastewater Areas                               |
| Dairies   | Recreational Facilities Using Water (Swimming Pools)     |
| Dental Buildings  | Restricted, Classified or other Closed Facilities        |
| Dye Works   | Rubber Plants  |
| Fabricating Plants  | Sand & Gravel Plants                                     |
| Film Laboratories   | Schools  |
| Food Processing Plant   | Tanneries  |
| Irrigation/Sprinkler System on Premises   | Waterfront Facilities & Industries                       |
| Hospitals   | Wastewater Treatment Facilities                          |
| Laboratories  |  |

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### Sources:

1. Manual of Cross-Connection Control, (9<sup>th</sup> Edition), 1993, Foundation for Cross-Connection Control and Hydraulic Research, University of Southern California.
2. Backflow Prevention Theory and Practice, (2<sup>nd</sup> Edition), 2004, University of Florida, TREEO Center.
3. Recommended Practice for Backflow Prevention and Cross-Connection Control, (3<sup>rd</sup> Edition), 2004 ,M-14 Manual, American Water Works Association (AWWA).