

XIRTEC PVC & CORZAN CPVC

PVC Sch 40 – 1/2" – 24"
PVC Sch 80 – 1/4" – 24"
CPVC Sch 40 – 1/2" – 16"
CPVC Sch 80 – 1/2" – 16"

Xirtec[®]140 **CORZAN[®]**

THE IPEX SYSTEM ADVANTAGE

IPEX vinyl process piping systems; a complete line of pipe, fittings and valves to meet all your process system requirements.

IPEX developed the Xirtec[®]140 (PVC) and Corzan[®] (CPVC) systems to meet industry demands for a complete Pipe, Valves and Fittings (PVF) package that is designed, produced and backed by a single manufacturer. These systems are engineered and manufactured to IPEX's strict quality, performance and dimensional standards, and therefore eliminate the problems inherent in purchasing and installing piping system components manufactured by several different companies.

IPEX high-performance vinyl systems are designed to meet the temperature, pressure and size requirements of piping systems used in chemical processes and other industrial applications. They feature outstanding resistance to photodegradation, creep stress and immunity to oxidation, and are exceptionally suited for use with a wide range of acids, alcohols, salts and halogens. The perfect extended service, low maintenance alternative to common and exotic metal systems.

Xirtec140 pipe and fittings and Corzan pipe are available in Schedule 40 and 80, IPS. Corzan fittings are available in Schedule 80.

APPLICATIONS

- Plant chemical distribution lines
- Water and wastewater
- Acid systems for refineries, pickling lines and plating shops
- Chlorine injection, chlorine dioxide and chloralkali plant piping
- Steel wire plants
- Battery manufacturing
- Bleach lines in textile and paper mills
- Alum and caustic handling systems
- Circuit board manufacturing
- Semiconductor
- Pharmaceutical
- Cooling water and cooling tower systems
- Tailing and slurry lines
- Washwater recovery systems
- Plant water supply
- Brine and seawater systems
- Fish farming
- Waterworks
- Aquariums and swimming pools
- Irrigation systems in golf courses, greenhouses, etc.

STANDARDS

XIRTEC140



ASTM D1785



CSA B137.3



pw

CORZAN



ASTM F441



pw



CAN/ULC-S102.2

Caution: Do not use or test PVC or CPVC with compressed air or other gases including air-over-water boosters.

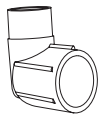
Dimension inches	Sch 40 WHITE Product Code	Universal Number
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90° Elbow Mpt x Soc



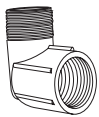
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3/4	035501	410007
1	035502	410010
1 1/4	035503	410012
1 1/2	035504	410015
2	035505	410020

90° Street Elbow Spig x Soc



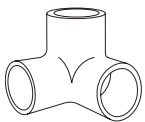
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3/4	035545	409007
1	035546	409010
1 1/4	035547	409012
1 1/2	035548	409015
2	035549	409020

90° Elbow Mpt x Fpt



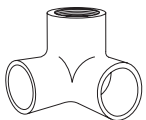
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3/4	035553	412007
1	035554	412010
1 1/4	035555	412012
1 1/2	035556	412015
2	035557	412020

Side Outlet Elbow Soc x Soc x Soc



1/2	035498	413005
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Side Outlet Elbow Soc x Soc x Fpt



1/2	235033	414005
3/4	235034	414007
3/4 x 3/4 x 1/2	235035	414101
1 x 1 x 1/2	235036	414130

Dimension inches	Sch 40 WHITE Product Code	Universal Number
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Fabricated 60° Elbow Soc x Soc

6	125482	424060F
8	125484	424080F
10	125486	424100F
12	125488	424120F
14	125490	424140F
16	125492	424160F
18	125494	424180F
20	125495	424200F
24	125496	424240F

45° Elbow Soc x Soc



1/2	035481	417005
3/4	035482	417007
1	035483	417010
1 1/4	035484	417012
1 1/2	035485	417015
2	035486	417020
2 1/2	035487	417025
3	035488	417030
4	035489	417040
5	035490	417050
6	035491	417060
8	035492	417080
10	035926	417100
12	035927	417120

45° Elbow Soc x Sp



10	235876	423100
12	235877	423120

Fabricated 45° Elbow Soc x Soc



10	125470	417100F
12	125472	417120F
14	125474	417140F
16	125476	417160F
18	125478	417180F
20	125479	417200F
24	125480	417240F