

HIGH PRESSURE CLEAR-GUARD CLEAR PVC PIPE

1/2" - 8"

Clear-Guard™

IPEX Clear-Guard™ Clear PVC pipe provides a cost-effective multipurpose solution for many different piping applications. The benefits of rigid Xirtec®140 PVC piping are well documented including light weight, flexibility, durability and exceptional corrosion resistance. These benefits with the addition of clarity, are now available in our Clear-Guard Clear PVC pipe product. Our clarity provides 360° visibility for several applications including dual-containment, clean room and site glass applications.

With IPEX's new high pressure clear PVC pipe you can specify Schedule 40 clear pipe for applications where previously only Schedule 80 clear pipe would suffice. Our high pressure formulation, with a long-term hydrostatic design basis of 3,150 psi allows for better clarity and more versatility for various applications.

ADVANTAGES

- 1 Sizes range from 1/2" to 8" Schedule 40 pipe
- 2 Standard 10 foot lengths
- 3 20 foot lengths available by special order
- 4 Certified to NSF-61
- 5 3,150 psi HDB – tested in accordance with ASTM D2837
- 6 Pressure and Vacuum service

APPLICATIONS

- Clear-Guard Dual-Containment Systems
- Dual-Containment for High Purity Tubing
- Leak Detection Systems
- Agricultural & Aquacultural Applications
- Chemical Processing/Blending
- Healthcare/Hospital Use
- Laboratory Applications
- Environmental Applications
- Sight Gauge Assemblies
- Displays/Exhibits
- Food & Beverage Processing
- and more ...

STANDARDS



Clear-Guard™ Clear PVC pipe is designed for indoor applications where there is no significant exposure to ultraviolet sources or to direct sunlight.

CORZAN VS CORZAN HP

SCHEDULE 80 PIPE PRESSURE RATINGS

Operating Temp. Pipe / Fitting	70°F		120°F		180°F	
Size	Corzan psi	Corzan HP psi	Corzan psi	Corzan HP psi	Corzan psi	Corzan HP psi
1/2"	850	850	553	595	213	264
3/4"	690	690	449	483	173	214
1"	630	630	410	441	158	195
1-1/4"	520	520	338	364	130	161
1-1/2"	470	470	306	329	118	146
2"	400	400	260	280	100	124
2-1/2"	420	420	273	294	105	130
3"	370	370	241	259	93	115
4"	320	320	208	224	80	100
6"	280	280	182	196	70	87
8"	250	250	163	175	63	78



DID YOU KNOW?

Corzan® HP pipe is available up to 8" diameter, and boasts a 25 percent higher pressure rating than standard CPVC at 180°F (82°C). It is also the only fully pressure-rated schedule 80 pipe on the market today.

IPEX CORZAN® HP

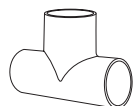
XIRTEC 140 FABRICATED PVC SCH. 40 WHITE

Dimension
inches

Sch 40 WHITE
Product Code

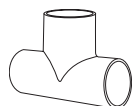
Universal
Number

Tee Soc x Soc x Soc



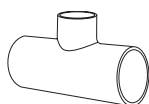
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3/4	035776	401007
1	035777	401010
1 1/4	035778	401012
1 1/2	035779	401015
2	035780	401020
2 1/2	035781	401025
3	035782	401030
4	035783	401040
5	035784	401050
6	035785	401060
8	035786	401080
10	035930	401100
12	035931	401120

Fabricated Tee Soc x Soc x Soc



10	125101	401100F
12	125107	401120F
14	125112	401140F
16	125117	401160F
18	125122	401180F
20	125123	401200F
24	125124	401240F

Reducing Tee Soc x Soc x Soc



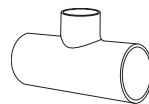
1/2 x 1/2 x 3/4	035789	401074
1/2 x 1/2 x 1	035354	401075
3/4 x 1/2 x 1/2	035790	401094
3/4 x 1/2 x 3/4	235007	401095
3/4 x 3/4 x 1/2	035792	401101
3/4 x 3/4 x 1	035791	401102
1 x 1/2 x 1	235008	401122
1 x 3/4 x 1/2	235009	401124
1 x 3/4 x 3/4	035994	401125
1 x 3/4 x 1	035962	401126
1 x 1 x 1/2	035794	401130
1 x 1 x 3/4	035795	401131
1 x 1 x 1 1/4	035989	401132
1 x 1 x 1 1/2	035793	401133
1 1/4 x 1 x 1/2	235010	401156
1 1/4 x 1 x 3/4	035796	401157
1 1/4 x 1 x 1	235011	401158
1 1/4 x 1 1/4 x 1/2	035797	401166
1 1/4 x 1 1/4 x 3/4	035798	401167
1 1/4 x 1 1/4 x 1	035799	401168
1 1/4 x 1 1/4 x 1 1/2	235012	401169
1 1/4 x 1 1/4 x 2	235013	401170

Dimension
inches

Sch 40 WHITE
Product Code

Universal
Number

Reducing Tee Soc x Soc x Soc

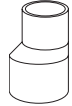


1 1/2 x 1 1/4 x 1/2	235014	401199
1 1/2 x 1 1/4 x 3/4	235015	401201
1 1/2 x 1 1/4 x 1	035959	401202
1 1/2 x 1 1/2 x 1/2	035800	401209
1 1/2 x 1 1/2 x 3/4	035801	401210
1 1/2 x 1 1/2 x 1	035802	401211
1 1/2 x 1 1/2 x 1 1/4	035803	401212
1 1/2 x 1 1/2 x 2	035802	401213
1 1/2 x 1 1/2 x 2 1/2	235016	401214
2 x 1 1/2 x 3/4	235017	401238
2 x 1 1/2 x 1	035804	401239
2 x 1 1/2 x 1 1/2	035805	401241
2 x 2 x 1/2	035806	401247
2 x 2 x 3/4	035807	401248
2 x 2 x 1	035808	401249
2 x 2 x 1 1/4	035809	401250
2 x 2 x 1 1/2	035810	401251
2 1/2 x 2 1/2 x 1/2	035811	401287
2 1/2 x 2 1/2 x 3/4	035812	401288
2 1/2 x 2 1/2 x 1	035813	401289
2 1/2 x 2 1/2 x 1 1/4	035814	401290
2 1/2 x 2 1/2 x 1 1/2	035815	401291
2 1/2 x 2 1/2 x 2	035816	401292
3 x 3 x 1/2	035817	401333
3 x 3 x 3/4	035818	401334
3 x 3 x 1	035819	401335
3 x 3 x 1 1/4	035820	401336
3 x 3 x 1 1/2	035821	401337
3 x 3 x 2	035822	401338
3 x 3 x 2 1/2	035823	401339
3 x 3 x 4	235018	401342
4 x 4 x 3/4	035824	401416
4 x 4 x 1	035825	401417
4 x 4 x 1 1/4	035826	401418
4 x 4 x 1 1/2	035827	401419
4 x 4 x 2	035828	401420
4 x 4 x 3	035829	401422
5 x 5 x 2	035956	401486
5 x 5 x 3	035830	401488
5 x 5 x 4	035831	401490
6 x 6 x 2	035832	401528
6 x 6 x 3	035833	401530
6 x 6 x 4	035834	401532
8 x 8 x 3	035835	401580
8 x 8 x 4	035836	401582
8 x 8 x 6	035837	401585

XIRTEC 140 PVC SCH. 40 WHITE

Dimension
inches Sch 40 WHITE
Product Code Universal
Number

Fabricated Reducer Coupling Soc x Soc



6 x 4	125602	429532F
8 x 4	125606	429582F
8 x 6	125608	429585F
10 x 4	125613	429624F
10 x 6	125615	429626F
10 x 8	125617	429628F
12 x 4	125622	429664F
12 x 6	125624	429666F
12 x 8	125626	429668F
12 x 10	125628	429670F
14 x 4	125633	429694F
14 x 6	125635	429696F
14 x 8	125637	429698F
14 x 10	125639	429700F
14 x 12	125641	429702F
16 x 4	125646	429754F
16 x 6	125648	429756F
16 x 8	125650	429758F
16 x 10	125652	429760F
16 x 12	125654	429762F
16 x 14	125656	429764F
18 x 4	125661	429784F
18 x 6	125663	429786F
18 x 8	125665	429788F
18 x 10	125667	429790F
18 x 12	125669	429792F
18 x 14	125671	429794F
18 x 16	125673	429796F
20 x 4	125675	429814F
20 x 6	125677	429816F
20 x 8	125679	429818F
20 x 10	125681	429820F
20 x 12	125683	429822F
20 x 14	125685	429824F
20 x 16	125687	429826F
20 x 18	125689	429828F
24 x 4	125691	429904F
24 x 6	125693	429906F
24 x 8	125695	429908F
24 x 10	125697	429910F
24 x 12	125699	429912F
24 x 14	125701	429914F
24 x 16	125703	429916F
24 x 18	125705	429918F
24 x 20	125707	429920F

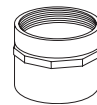
Dimension
inches Sch 40 WHITE
Product Code Universal
Number

Fabricated Eccentric Reducer Coupling Soc x Soc



6 x 4	125737	429532FE
8 x 4	125738	429582FE
8 x 6	125739	429585FE
10 x 4	125740	429624FE
10 x 6	125741	429626FE
10 x 8	125742	429628FE
12 x 4	125743	429664FE
12 x 6	125744	429666FE
12 x 8	125745	429668FE
12 x 10	125746	429670FE
14 x 6	125748	429696FE
14 x 8	125749	429698FE
14 x 10	125750	429700FE
14 x 12	125751	429702FE
16 x 8	125754	429758FE
16 x 10	125755	429760FE
16 x 12	125756	429762FE
16 x 14	125757	429764FE
18 x 10	125761	429790FE
18 x 12	125762	429792FE
18 x 14	125763	429794FE
18 x 16	125764	429796FE
20 x 12	125769	429822FE
20 x 14	125770	429824FE
20 x 16	125771	429826FE
20 x 18	125772	429828FE
24 x 14	125778	429914FE
24 x 16	125779	429916FE
24 x 18	125780	429918FE
24 x 20	125781	429920FE

Female Adapter Soc x Fpt



1/2	035559	435005
3/4	035560	435007
1	035561	435010
1 1/4	035562	435012
1 1/2	035563	435015
2	035564	435020
2 1/2	035565	435025
3	035566	435030
4	035567	435040
5	035568	435050
6	035569	435060
8	035570	435080

Dimension inches	Sch 40 WHITE Product Code	Universal Number
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Fabricated Female Adapter Soc x Fpt



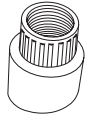
8	125532	435080F
10	125541	435100F
12	125548	435120F

Fabricated Female Adapter Sp x Fpt



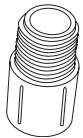
6	125530	478060F
8	125538	478080F
10	125545	478100F
12	125552	478120F

Female Adapter Reducing Soc x Fpt



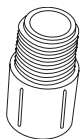
1/2 x 1/4	035571	435072
1/2 x 3/8	035951	435073
1/2 x 3/4	035572	435074
3/4 x 1/2	035992	435101
3/4 x 1	035990	435102
1 x 3/4	035958	435131

Male Adapter Soc x Mpt



3/8	035934	436003
1/2	035602	436005
3/4	035603	436007
1	035604	436010
1 1/4	035605	436012
1 1/2	035606	436015
2	035607	436020
2 1/2	035608	436025
3	035609	436030
4	035610	436040
5	035611	436050
6	035612	436060
8	035613	436080

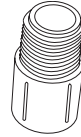
Fabricated Male Adapter Soc x Mpt



8	125535	436080F
10	125543	436100F
12	125550	436120F

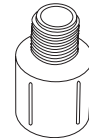
Dimension inches	Sch 40 WHITE Product Code	Universal Number
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Fabricated Male Adapter Sp x Mpt



8	125540	461080F
10	125545	461100F
12	125552	461120F

Male Adapter Reducing Mpt x Soc



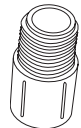
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3/4 x 1/2	035615	436101
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1 x 3/4	035617	436131
1 x 1 1/4	035618	436132
1 1/4 x 1	035380	436168
1 1/4 x 1 1/2	035593	436169
1 1/2 x 1 1/4	035619	436212
1 1/2 x 2	035620	436213
2 x 1 1/2	035973	436251
2 1/2 x 2	235041	436252
3 x 2 1/2	235042	436294
4 x 2 1/2	235043	436296
4 x 3	235044	436342

IPS to PIP Adapter Spig x Soc



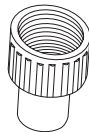
6	235045	431060
8	235046	431080

Riser Extension Fpt x Mpt



1/2	035591	434005
3/4	035944	434007
1	035947	434010

Female Adapter Spig x Fpt



1/2	035578	478005
3/4	035579	478007
1	035580	478010
1 1/4	035581	478012
1 1/2	035582	478015
2	035583	478020
3	035585	478030
4	035586	478040