



SNOW ASTM SERIES PRODUCT MANUAL



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About Us

BRAND STORY / BRAND PROFILE

In an era of global economic prosperity, the construction industry faces unprecedented opportunities and challenges, promoting new perspectives on the relationships between humans, nature, and society. Born out of the well-being of 8 billion people worldwide, SNOW has emerged as an internationally renowned brand with a commitment of building green, livable, and efficient ideal cities. Taking innovation and technology as its guiding principle, SNOW emphasizes high-quality products, and advocates for green ecology as the core of social development, positioning itself as a global leading pipe manufacturer.

SNOW, since its establishment in 1986, has evolved into a comprehensive multinational brand specializing in pipeline and building materials with diversified development. Its business portfolio spans pipelines, building materials and home furnishings, new energy, and other sectors. The product range covers pipelines, plumbing and bathroom fixtures, waterproofing, resin tiles, and photovoltaics.

SNOW is recognized as the world's largest manufacturer of piping systems.

Committed to research and innovation, SNOW boasts a dedicated team of over 1,000 researchers. The brand has played a pivotal role in developing and revising more than 120 international, national, and industry standards. With an active globalization strategy, SNOW continues to expand its footprint in the international markets, with over 30 major production bases established worldwide. Its industrial and sales network covers Asia, North America, South America, Europe, Africa and Oceania, ensuring a timely and efficient delivery of high-quality products and services across continents.

Looking ahead, SNOW remains steadfast in its pursuit of product excellence, creativity, and sustainable development. Though the collaborations with local stakeholders, SNOW aims to enhance living environments and improve life quality worldwide, contributing significantly to the vision of green, livable, and efficient cities.



SNOW ASTM PVC SCH40 WATER PIPES & FITTINGS

PRODUCT INTRODUCTION

The ASTM PVC water pipes are widely used in pipeline systems. This product line offers good acid and alkali resistance, smooth inner walls, no scaling, no impact on flow rate, and easy installation, without the need for special tools or professional technicians. Thanks to its excellent performance in various applications, it is the ideal choice for your water supply system. Pipe products are mainly used in the water supply systems of residential and industrial buildings, agricultural irrigation, and landscape irrigation.

PRODUCT FEATURES

Corrosion resistance:

Excellent corrosion resistance, able to resist chemical substances.

Lightweight and low density:

Easy to handle and install, thanks to its low density and light weight, high compressive strength and impact resistance.

Ease of installation:

The installation process is quick and easy, featuring a socket connection design with leak-proof connection.

Long service life:

Good durability and stability, with a service life of several decades.

Environmental protection and energy conservation:

Hazardous substances such as heavy metals are not added in the manufacturing process and the pipes can be recycled, reducing pollution and resource waste.

Good hygienic performance:

The smooth inner walls of the pipe make it difficult for bacteria and microorganisms to breed, ensuring clean and safe water.

Good adaptability:

Good adaptability and flexibility; able to adapt to complex environmental and terrain conditions while maintaining good performance and stability.

Cost-effective:

Competitively priced with low installation and maintenance costs.

APPLICATIONS

- 1 Indoor water supply / reclaimed water systems in civil / industrial buildings.
- 2 Buried water supply systems in residential areas / factories.
- 3 Agricultural / landscape irrigation.

PERFORMANCE STANDARD

Q/HW 02-2024 Overseas SCH40 Series Unplasticized Polyvinyl Chloride (PVC-U) Pipes for Water Supply



PERFORMANCE INDICATORS

5.1 Performance Requirements for PVC Water Pipes

Item	Requirements
Sustained Pressure	No rupture, no leakage at 23°C for 1000h
Burst Pressure	Greater than minimum burst pressure
Flattening	No cracks, no breakage
Extrusion Quality	No peeling after acetone immersion at 23°C for 20min
Impact resistance at 0°C	No cracks, no breakage

5.2 Performance Requirements for PVC Water Fittings

Item	Requirements
Sustained Pressure	No rupture, no leakage at 23°C for 1h
Burst Pressure	Greater than minimum burst pressure

PIPE SERIES

SNOW ASTM PVC SCH40 WATER PIPES

SAP Number (5.8m)	Specification	(SCH40) Outside Diameter(mm)	(SCH40) Wall Thickness(mm)
8010016403	1/2"	21.34	2.3
8010016404	3/4"	26.67	2.4
8010016405	1"	33.4	2.8
8010016406	1-1/4"	42.16	3.0
8010016407	1-1/2"	48.26	3.1
8010016408	2"	60.32	3.3
8010016409	2-1/2"	73.02	4.3
8010016410	3"	88.9	4.6
8010016411	4"	114.3	5.0
8010016412	6"	168.28	6.0

© Notes:

- The standard length of pipes is 5.8m. Other lengths can be customized.
- Pipe color: White.

FITTING SERIES

FITTING COLOR: WHITE



TEE (SOC × SOC × SOC)

SAP Number	PART Number	SIZE
8011022750	4401-005	1/2"
8011023003	4401-007	3/4"
8011020715	4401-010	1"
8011022772	4401-015	1-1/2"
8011022188	4401-020	2"
8011022717	4401-025	2-1/2"
8011022189	4401-030	3"
	4401-040	4"
8011022751	4401-060	6"
8011023170	4401-080	8"



REDUCING TEE (SOC × SOC × SOC)

SAP Number	PART Number	SIZE
8011022752	4401-233	2"x1"x2"
8011023004	4401-238	2"x1-1/2"x3/4"
8011023005	4401-239	2"x1-1/2"x1"
8011023006	4401-241	2"x1-1/2"x1-1/2"
8011022753	4401-247	2"x2"x1/2"
8011022773	4401-248	2"x2"x3/4"
8011022774	4401-249	2"x2"x1"
8011022988	4401-250	2"x2"x1-1/4"
8011022775	4401-251	2"x2"x1-1/2"
8011023111	4401-333	3"x3"x1/2"
8011023112	4401-334	3"x3"x3/4"
8011023171	4401-335	3"x3"x1"
8011023007	4401-336	3"x3"x1-1/4"
8011023113	4401-337	3"x3"x1-1/2"
8011022754	4401-338	3"x3"x2"
8011022755	4401-339	3"x3"x2-1/2"



TEE (SOC x SOC x FIPT)

SAP Number	PART Number	SIZE
8011023114	4402-010	1"



REDUCING TEE (SOC x SOC x FIPT)

SAP Number	PART Number	SIZE
8011022989	4402-101	3/4"x3/4"x1/2"
8011023115	4402-130	1"x1"x1/2"
8011023116	4402-131	1"x1"x3/4"
8011022990	4402-247	2"x2"x1/2"
8011023008	4402-248	2"x2"x3/4"
8011022756	4402-335	3"x3"x1"
	4402-337	3"x3"x1-1/2"
8011022718	4402-338	3"x3"x2"
8011023117	4402-420	4"x4"x2"
8011023172	4402-422	4"x4"x3"



90° ELL (SOC x SOC)

SAP Number	PART Number	SIZE
8011022757	4406-005	1/2"
	4406-007	3/4"
8011020714	4406-010	1"
	4406-012	1-1/4"
8011022776	4406-015	1-1/2"
8011022777	4406-020	2"
8011023118	4406-025	2-1/2"
	4406-030	3"
	4406-080	8"



90° SWEEP ELL (SOC x SOC)

SAP Number	PART Number	SIZE
8011022991	4406-020S	2"
8011023119	4406-030S	3"



90° REDUCING ELL (SOC x SOC)

SAP Number	PART Number	SIZE
8011023173	4406-249	2"x1"



90° STREET ELL (SPIG x SOC)

SAP Number	PART Number	SIZE
	4409-007	3/4"



90° STREET ELL (MIPT x SOC)

SAP Number	PART Number	SIZE
8011023009	4410-005	1/2"
8011023120	4410-007	3/4"
8011023121	4410-010	1"
8011023122	4410-015	1-1/2"



45° ELL (SOC × SOC)

SAP Number	PART Number	SIZE
8011022758	4417-005	1/2"
8011023010	4417-007	3/4"
8011022778	4417-010	1"
8011022779	4417-015	1-1/2"
	4417-020	2"
	4417-030	3"
	4417-060	6"



45° STREET ELL (SPIG × SOC)

SAP Number	PART Number	SIZE
8011023173	44427-020	2"



REDUCING COUPLING (SOC × SOC)

SAP Number	PART Number	SIZE
	4429-247	2"×1/2"
	4429-248	2"×3/4"
8011022761	4429-249	2"×1"
8011022762	4429-338	3"×2"
8011022195	4429-340	3"×2-1/2"
8011022196	4429-420	4"×2"
8011022197	4429-421	4"×2-1/2"
8011022198	4429-422	4"×3"
	4429-528	6"×2"
8011022763	4429-530	6"×3"
8011022764	4429-532	6"×4"
8011023123	4429-582	8"×4"



COUPLING (SOC × SOC)

SAP Number	PART Number	SIZE
8011023011	4429-005	1/2"
8011023012	4429-007	3/4"
8011022719	4429-010	1"
8011022190	4429-012	1-1/4"
8011022759	4429-015	1-1/2"
8011022760	4429-020	2"
8011022191	4429-025	2-1/2"
8011022720	4429-030	3"
8011022192	4429-040	4"
8011022780	4429-050	5"
8011022193	4429-060	6"
8011022194	4429-080	8"
8011023503	4429-100	10"
	4429-120	12"



MALE ADAPTER (MIPT × SOC)

SAP Number	PART Number	SIZE
8011022721	4436-005	1/2"
8011022722	4436-007	3/4"
	4436-010	1"
8011022199	4436-015	1-1/2"
8011022781	4436-020	2"
	4436-040	4"



REDUCING MALE ADAPTER (MIPT × SOC)

SAP Number	PART Number	SIZE
	4436-102	3/4"×1"
	4436-131	1"×3/4"



22-1/2° STREET ELL (SPIG x SOC)

SAP Number	PART Number	SIZE
8011023018	4442-010	1"
8011023506	4442-015	1-1/2"
	4442-020	2"
8011022995	4442-030	3"
8011023127	4442-040	4"



STREET TEE (SPIG x SOC x SOC)

SAP Number	PART Number	SIZE
8011023128	4444-015	1-1/2"
8011023129	4444-020	2"



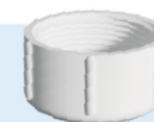
REDUCING BUSHING FLUSH STYLE(SPIG x FIPT)

SAP Number	PART Number	SIZE
8011022201	4438-249	2"x1"
8011022786	4438-250	2"x1-1/4"
8011022202	4438-251	2"x1-1/2"
8011023015	4438-289	2-1/2"x1"
8011022993	4438-292	2-1/2"x2"
8011022203	4438-335	3"x1"
8011023016	4438-336	3"x1-1/4"
8011023175	4438-337	3"x1-1/2"
8011022204	4438-338	3"x2"
8011023125	4438-339	3"x2-1/2"
8011022723	4438-420	4"x2"
8011023017	4438-421	4"x2-1/2"
8011022768	4438-422	4"x3"
8011022994	4438-528	6"x2"
8011023126	4438-530	6"x3"
8011023176	4438-532	6"x4"



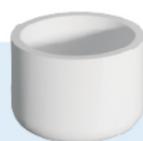
REDUCING BUSHING FLUSH STYLE(SPIG x SOC)

SAP Number	PART Number	SIZE
8011023013	4437-130	1"x1/2"
	4437-131	1"x3/4"
8011023014	4437-209	1-1/2"x1/2"
8011023504	4437-210	1-1/2"x3/4"
8011022782	4437-211	1-1/2"x1"
8011023174	4437-247	2"x1/2"
8011023505	4437-248	2"x3/4"
8011022765	4437-249	2"x1"
8011023124	4437-250	2"x1-1/4"
8011022783	4437-251	2"x1-1/2"
	4437-287	2-1/2"x1/2"
	4437-288	2-1/2"x3/4"
	4437-289	2-1/2"x1"
	4437-290	2-1/2"x1-1/4"
	4437-291	2-1/2"x1-1/2"
8011022766	4437-292	2-1/2"x2"
	4437-334	3"x3/4"
8011022992	4437-335	3"x1"
	4437-336	3"x1-1/4"
8011022784	4437-337	3"x1-1/2"
8011022200	4437-338	3"x2"
8011022767	4437-339	3"x2-1/2"
	4437-420	4"x2"
	4437-421	4"x2-1/2"
8011022785	4437-422	4"x3"



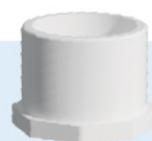
CAP (FIPT)

SAP Number	PART Number	SIZE
8011022997	4448-015	1-1/2"
8011022787	4448-040	4"



CAP (SOC)

SAP Number	PART Number	SIZE
8011023130	4447-005	1/2"
	4447-007	3/4"
8011022724	4447-010	1"
8011023131	4447-015	1-1/2"
8011023132	4447-020	2"
8011022996	4447-025	2-1/2"
8011022769	4447-030	3"
8011022770	4447-040	4"
8011023019	4447-060	6"



PLUG (SPIG)

SAP Number	PART Number	SIZE
8011023133	4449-010	1"
8011022998	4449-015	1-1/2"
8011023134	4449-020	2"
8011023135	4449-030	3"
8011023507	4449-040	4"



INSERT ADAPTER (INSERT x SOC)

SAP Number	PART Number	SIZE
	4474-007	3/4"
	4474-010	1"



45° WYE (SOC x SOC x SOC)

SAP Number	PART Number	SIZE
8011023128	4474-007	3/4"
8011023129	4474-010	1"



REDUCING WYE (SOC x SOC x SOC)

SAP Number	PART Number	SIZE
8011022999	4475-292	2-1/2"x2-1/2"x2"
8011022725	4475-338	3"x3"x2"
8011023020	4475-420	4"x4"x2"
8011023021	4475-422	4"x4"x3"



DEEP SOCKET COUPLING (SOC x SOC)

SAP Number	PART Number	SIZE
8011023022	4479-007	3/4"
8011023000	4479-010	1"
8011023001	4479-015	1-1/2"
8011023002	4479-020	2"
8011023023	4479-030	3"
8011023136	4479-040	4"



UNION W/O-RING SEAL (SOC x SOC)

SAP Number	PART Number	SIZE
8011023177	4497-005	1/2"
8011023178	4497-007	3/4"
8011023179	4497-010	1"
8011023180	4497-015	1-1/2"
	4497-020	2"



COMPRESSION COUPLING (GASKET x GASKET)

SAP Number	PART Number	SIZE
	4IR90-15	1-1/2"
8011023181	4IR90-20	2"

SNOW ASTM PVC DWV DRAINAGE PIPES & FITTINGS

PRODUCT INTRODUCTION

The SNOW ASTM PVC DWV Drainage Pipes are made with PVC resin as the main raw material, with an appropriate amount of stabilizers, lubricants, fillers and other additives added, and are manufactured into pipes through an extrusion molding process. This product adopts a lead-free formula, making it more environmentally friendly and having more excellent corrosion resistance.

SNOW ASTM PVC DWV Drainage Fittings are made with PVC resin as the main raw material through processes such as extrusion and injection molding, and are core components of various drainage systems. Their core advantages are remarkable: high strength and anti-aging properties; resistance to acid and alkali corrosion, without fear of industrial sewage erosion; low friction coefficient, smooth water flow, and self-extinguishing property as well as excellent frost resistance.

PRODUCT FEATURES

Environmental Protection and Safety:

It must be produced with a lead-free salt formula to ensure that the water quality is not polluted and meet the standards for drinking water transportation.

Physical Properties:

It has relatively high hardness, rigidity and mechanical strength, is impact-resistant and tensile-resistant, and has a long service life.

Chemical Stability:

It has excellent resistance to acid, alkali and corrosion, and is suitable for scenarios such as daily domestic water use.

Economy:

It is light in weight, convenient for transportation and installation, has small fluid resistance, and the overall cost is low.

Simple Construction:

Pipes and fittings can be connected by bonding. The construction method is simple, the operation is convenient, and the installation efficiency is high.

APPLICATIONS

1 Building Drainage Systems:

Civil buildings: Drainage from bathrooms, kitchens and balconies in residences, apartments, villas, etc., as well as rainwater discharge from roofs.

Public buildings: Domestic sewage, wastewater and rainwater pipe systems in hotels, shopping malls, hospitals, schools, office buildings, etc.

2 Industrial Sewage Discharge Field:

Suitable for the discharge of corrosive sewage and wastewater in industries such as chemical engineering, electroplating, pharmaceutical industry and food processing. Due to its strong acid and alkali resistance, it can adapt to complex media in industrial environments.

3 Municipal Engineering:

Rainwater collection and discharge pipe networks in urban communities and industrial parks, as well as drainage branch pipes on municipal roads.

4 Agriculture and Horticulture:

Used in farmland irrigation and drainage, greenhouse drainage systems, as well as rainwater diversion and wastewater discharge in landscape architecture.

PERFORMANCE STANDARD

Q/HW 11-2024 Overseas DWV Series Unplasticized Polyvinyl Chloride (PVC-U) Pipes for Drainage
SNOW ASTM PVC DWV Drainage Fittings Production Control Standard



PERFORMANCE INDICATORS

• Performance Requirements for PVC DWV Drainage Pipes

Test Item	Performance Requirement
Longitudinal reversion/%	≤5.0
Drop hammer impact test	9/10 Pass
Vicat softening temperature/°C	≥77
Flattening test	e<5mm, deformation=30% / e≥5mm, deformation=25% / No cracking or splitting
Lead limit/% (mass fraction)	≤0.005

• Performance Requirements for PVC DWV Drainage Fittings

Test Item	Performance Requirement
Drop test	No splitting, cracking or breakage
Water tightness	1bar, 15min 1bar, 15min

PIPE SERIES

SNOW ASTM PVC DWV DRAINAGE PIPES

SAP Number	Size (mm)	Wall Thickness (mm)
8020014978	dn1-1/4"(42.16)	2.4
8020014979	dn1-1/2"(48.26)	2.5
8020014980	dn2" (60.32)	2.9
8020014981	dn3" (88.9)	4.6
8020014982	dn4" (114.3)	5.3
8020014983	dn6" (168.28)	6.7

© Notes:

- The standard length of pipes is 5.8m. Other lengths can be customized.
- Pipe color: White.

FITTING SERIES

FITTING COLOR: WHITE



COUPLING (H×H)

SAP Number	PART Number	SIZE
8020027188	SP100-012	1-1/4"
8020027239	SP100-015	1-1/2"
8020026321	SP100-020	2"
8020026322	SP100-030	3"
8020026403	SP100-040	4"
8020026404	SP100-060	6"
8020027072	SP100-080	8"
8020027453	SP100-100	10"
	SP100-120	12"



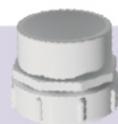
FEMALE ADAPTER (FPT×H)

SAP Number	PART Number	SIZE
8020027227	SP101-015	1-1/2"
8020027031	SP101-020	2"
8020027189	SP101-030	3"
8020027737	SP101-040	4"
8020027472	SP101-080	8"



TRAP ADAPTER-MALE (S×SLIP)

SAP Number	PART Number	SIZE
8020027460	SP103-012	1-1/4"
8020026365	SP103-015	1-1/2"
8020027454	SP103-020	2"
8020027738	SP103-212	1-1/2"×1-1/4"



TRAP ADAPTER-MALE W/PLASTIC NUT (S×SLIP)

SAP Number	PART Number	SIZE
8020027459	SP103-012	1-1/4"
8020027739	SP103-015	1-1/2"
8020027455	SP103-020	2"
8020027740	SP103-212	1-1/2"×1-1/4"



TRAP ADAPTER-MALE W/PLASTIC NUT & WASHER (S×SLIP)

SAP Number	PART Number	SIZE
8020027525	SP103X-015	1-1/2"
8020027456	SP103X-020	2"
8020027741	SP103X-212	1-1/2"×1-1/4"



PIPE INCREASER-REDUCER (H×H)

SAP Number	PART Number	SIZE
8020027292	SP102-212	1-1/2"×1-1/4"
8020027190	SP102-251	2"×1-1/2"
8020026391	SP102-337	3"×1-1/2"
8020026364	SP102-338	3"×2"
8020027321	SP102-419	4"×1-1/2"
8020027376	SP102-420	4"×2"
8020026327	SP102-422	4"×3"
8020027322	SP102-532	6"×4"
8020027240	SP102-582	8"×4"
8020027241	SP102-585	8"×6"
8020027704	SP102-624	10"×4"
8020027377	SP102-626	10"×6"
	SP102-628	10"×8"
	SP102-668	12"×8"
	SP102-670	12"×10"



TRAP ADAPTER-FEMALE (H×SLIP)

SAP Number	PART Number	SIZE
8020027462	SP104-012	1-1/4"
8020027191	SP104-015	1-1/2"
8020027458	SP104-020	2"
8020027473	SP104-212	1-1/2"×1-1/4"



TRAP ADAPTER-FEMALE W/PLASTIC NUT (H×SLIP)

SAP Number	PART Number	SIZE
8020027461	SP104P-012	1-1/4"
8020027474	SP104P-015	1-1/2"
8020027705	SP104P-020	2"
8020027475	SP104P-212	1-1/2"×1-1/4"



TRAP ADAPTER-FEMALE W/1-1/2 PLASTIC NUT & WASHER AND 1-1/2×1-1/4 WASHER (H×SLIP)

SAP Number	PART Number	SIZE
8020027524	SP104R-015	1-1/2"



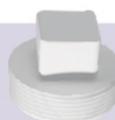
FITTING CLEANOUT ADAPTER (S×FPT)

SAP Number	PART Number	SIZE
8020026405	SP105-015	1-1/2"
8020027006	SP105-020	2"
8020026406	SP105-030	3"
8020027378	SP105-040	4"
8020027192	SP105-060	6"



FITTING CLEANOUT ADAPTER W/C.O.PLUG (S×FPT)

SAP Number	PART Number	SIZE
8020027323	SP105X-015	1-1/2"
8020027324	SP105X-020	2"
8020027742	SP105X-030	3"
8020027743	SP105X-040	4"
8020027325	SP105X-060	6"



CLEANOUT PLUG (MPT)

SAP Number	PART Number	SIZE
8020027032	SP106-015	1-1/2"
8020026360	SP106-020	2"
8020027293	SP106-030	3"
8020027033	SP106-040	4"
8020027193	SP106-060	6"
8020027034	SP106-080	8"



CLEANOUT PLUG W/GASKET (MPT)

SAP Number	PART Number	SIZE
8020027228	SP106R-015	1-1/2"
8020027229	SP106R-020	2"
8020027230	SP106R-030	3"
8020027389	SP106R-040	4"
8020027390	SP106R-060	6"



FLUSH BUSHING (S×H)

SAP Number	PART Number	SIZE
8020027294	SP107-212	1-1/2"x1-1/4"
8020026366	SP107-250	2"x1-1/4"
8020027242	SP107-251	2"x1-1/2"
8020027073	SP107-337	3"x1-1/2"
8020027295	SP107-338	3"x2"
8020026407	SP107-420	4"x2"
8020027007	SP107-422	4"x3"
8020027326	SP107-530	6"x3"
8020027706	SP107-532	6"x4"
8020027194	SP107-582	8"x4"
8020027243	SP107-585	8"x6"
	SP107-626	10"x6"
8020027457	SP107-628	10"x8"
	SP107-666	12"x6"
8020027244	SP107-668	12"x8"
	SP107-670	12"x10"



MALE ADAPTER (MPT×H)

SAP Number	PART Number	SIZE
	SP109-015	1-1/2"
8020027035	SP109-020	2"
8020027391	SP109-030	3"
	SP109-040	4"
8020027380	SP109-060	6"



REDUCER BUSHING (DISHWASHER BUSHING)(S×FPT)

SAP Number	PART Number	SIZE
8020027195	SP108-209	1-1/2"×1/2"
8020027379	SP108-210	1-1/2"×3/4"
	SP108-212	1-1/2"×1-1/4"
8020027744	SP108-251	2"×1-1/2"
8020026408	SP108-337	3"×1-1/2"
8020027196	SP108-338	3"×2"
8020027476	SP108-628	10"×8"
	SP108-668	12"×8"



FLUSH C.O.PLUG (MPT)

SAP Number	PART Number	SIZE
8020027392	SP110-020	2"
8020027036	SP110-030	3"
8020027381	SP110-040	4"



PLUG SLIP (S)

SAP Number	PART Number	SIZE
8020026409	SP110S-015	1-1/2"
8020027296	SP110S-020	2"



CAP (SOC)

SAP Number	PART Number	SIZE
8020026323	SP116-015	1-1/2"
8020026324	SP116-020	2"
8020027245	SP116-030	3"
8020027327	SP116-040	4"
8020027037	SP116-060	6"



ADAPTER COUPLING (H×H)

SAP Number	PART Number	SIZE
8020026328	SP117-030	3"
8020027008	SP117-040	4"
8020026398	SP117-422	4"×3"



ADAPTER COUPLING (S/D S×DWV H)

SAP Number	PART Number	SIZE
8020026328	SP117X-422	4"×3"



1/4 BEND (H×H)

SAP Number	PART Number	SIZE
8020026325	SP300-015	1-1/2"
8020026326	SP300-020	2"
8020027038	SP300-030	3"
8020027039	SP300-040	4"
	SP300-060	6"
	SP300-080	8"



90° ELBOW-SHORT TURN (H×H)

SAP Number	PART Number	SIZE
8020027197	SP300-015S	1-1/2"
8020027198	SP300-020S	2"
8020027199	SP300-030S	3"



1/4 BEND, REDUCING (H×H)

SAP Number	PART Number	SIZE
8020027040	SP300R-251	2"×1-1/2"



1/4 BEND, STREET (S×H)

SAP Number	PART Number	SIZE
8020027200	SP302-012	1-1/4"
8020027201	SP302-015	1-1/2"
8020027231	SP302-020	2"
8020027202	SP302-030	3"
8020027382	SP302-040	4"
	SP302-060	6"



90° ELBOW-SHORT TURN (H×S)

SAP Number	PART Number	SIZE
8020026410	SP302-020S	2"



LONG SWEEP 1/4 BEND (H×H)

SAP Number	PART Number	SIZE
	SP304-015	1-1/2"
8020026411	SP304-020	2"
8020027707	SP304-030	3"
8020027232	SP304-040	4"
	SP304-060	6"



LONG SWEEP 1/4 BEND, STREET (H×S)

SAP Number	PART Number	SIZE
8020027233	SP309-015	1-1/2"
8020026367	SP309-020	2"
8020027383	SP309-030	3"
	SP309-040	4"



1/8 BEND (H×H)

SAP Number	PART Number	SIZE
8020027203	SP321-015	1-1/2"
8020026361	SP321-020	2"
8020027205	SP321-030	3"
8020027074	SP321-040	4"
8020027708	SP321-060	6"



45° ELBOW-SHORT TURN (H×H)

SAP Number	PART Number	SIZE
8020027204	SP321-015S	1-1/2"



45° ELBOW-SHORT TURN (H×S)

SAP Number	PART Number	SIZE
8020027207	SP323-015S	1-1/2"



1/8 BEND, STREET (H×S)

SAP Number	PART Number	SIZE
8020027206	SP323-012	1-1/4"
8020027234	SP323-015	1-1/2"
8020026412	SP323-020	2"
8020027208	SP323-030	3"
8020027041	SP323-040	4"
/	SP323-060	6"
/	SP323-100	10"



CLOSET BEND, REDUCING (H×H)

SAP Number	PART Number	SIZE
8020027235	SP329-342	3"×4"



VENT ELL(H×H)

SAP Number	PART Number	SIZE
8020026368	SP331-015	1-1/2"
8020026369	SP331-020	2"
8020026370	SP331-030	3"
8020026371	SP331-040	4"
8020026413	SP331-060	6"



VENT ELL, STREET (H×S)

SAP Number	PART Number	SIZE
8020026414	SP333-015	1-1/2"
8020027209	SP333-020	2"
8020027210	SP333-030	3"
8020026415	SP333-040	4"
8020027329	SP333-060	6"



TRAP ELBOW (FOR USE WITH TRAPS ONLY) (H×S)

SAP Number	PART Number	SIZE
8020027042	SP335-030	3"
8020027048	SP335-040	4"



SANITARY TEE (ALL HUB)

SAP Number	PART Number	SIZE
8020027330	SP400-015	1-1/2"
8020027246	SP400-020	2"
8020027297	SP400-030	3"
8020026362	SP400-040	4"
8020027211	SP400-060	6"
8020027709	SP400-080	8"



REDUCING SANITARY TEE (ALL HUB)

SAP Number	PART Number	SIZE
8020027236	SP401-212	1-1/2"x1-1/2"x1-1/4"
8020027009	SP401-241	2"x1-1/2"x1-1/2"
8020027043	SP401-251	2"x2"x1-1/2"
8020027044	SP401-257	2"x1-1/2"x2"
8020027393	SP401-337	3"x3"x1-1/2"
8020027212	SP401-338	3"x3"x2"
8020027213	SP401-419	4"x4"x1-1/2"
8020027214	SP401-420	4"x4"x2"
8020027215	SP401-422	4"x4"x3"
8020027384	SP401-528	6"x6"x2"
8020027477	SP401-530	6"x6"x3"
8020027394	SP401-532	6"x6"x4"



SANITARY TEE, STREET (S×H×H)

SAP Number	PART Number	SIZE
8020027710	SP403-015	1-1/2"
8020027478	SP403-020	2"
8020027216	SP403-030	3"
8020027479	SP403-040	4"



CLEANOUT TEE W/C.O.PLUG (H×H)

SAP Number	PART Number	SIZE
8020027745	SP444X-015	1-1/2"
8020027331	SP444X-020	2"
8020027746	SP444X-030	3"
8020027747	SP444X-040	4"
8020027332	SP444X-060	6"



FLUSH C.O.TEE W/C.O.PLUG (H×H×FPT)

SAP Number	PART Number	SIZE
8020027748	SP445X-020	2"
8020027333	SP445X-030	3"
8020027749	SP445X-040	4"



FLUSH C.O.TEE (H×H×FPT)

SAP Number	PART Number	SIZE
8020027298	SP445-015	1-1/2"
8020027217	SP445-020	2"
8020027218	SP445-030	3"
8020027247	SP445-040	4"
8020027219	SP445-060	6"
	SP445-080	8"



2-WAY CLEANOUT (ALL HUB)

SAP Number	PART Number	SIZE
	SP448-030	3"
	SP448-040	4"



COMBINATION WYE AND 1/8 BEND (ONE PIECE) (ALL HUB)

SAP Number	PART Number	SIZE
	SP501-015	1-1/2"
8020026400	SP501-020	2"
8020027220	SP501-030	3"
8020027385	SP501-040	4"



COMBINATION WYE AND 1/8 BEND (TWO PIECE) (ALL HUB)

SAP Number	PART Number	SIZE
8020027480	SP503-015	1-1/2"
8020027481	SP503-020	2"
8020027335	SP503-030	3"
8020027336	SP503-040	4"
	SP503-060	6"



COMBINATION WYE AND 1/8 BEND, REDUCING (ONE PIECE) (ALL HUB)

SAP Number	PART Number	SIZE
8020026401	SP502-241	2"x1-1/2"x1-1/2"
8020027386	SP502-251	2"x2"x1-1/2"
8020027334	SP502-257	2"x1-1/2"x2"
8020026363	SP502-337	3"x3"x1-1/2"
8020027045	SP502-338	3"x3"x2"
8020027075	SP502-420	4"x4"x2"
8020027299	SP502-422	4"x4"x3"



COMBINATION WYE AND 1/8 BEND, REDUCING (TWO PIECE) (ALL HUB)

SAP Number	PART Number	SIZE
8020027750	SP504-338	3"x3"x2"
8020027337	SP504-422	4"x4"x3"



REDUCING WYE (ALL HUB)

SAP Number	PART Number	SIZE
8020027221	SP601-241	2"x1-1/2"x1-1/2"
8020027248	SP601-251	2"x2"x1-1/2"
8020026372	SP601-257	2"x1-1/2"x2"
8020027049	SP601-337	3"x3"x1-1/2"
8020027339	SP601-338	3"x3"x2"
8020027222	SP601-419	4"x4"x1-1/2"
8020026373	SP601-420	4"x4"x2"
8020026392	SP601-422	4"x4"x3"
8020027249	SP601-528	6"x6"x2"
8020027302	SP601-530	6"x6"x3"
8020027223	SP601-532	6"x6"x4"



WYE (ALL HUB)

SAP Number	PART Number	SIZE
8020027300	SP600-015	1-1/2"
8020027301	SP600-020	2"
8020026399	SP600-030	3"
8020027076	SP600-040	4"
8020027338	SP600-060	6"
	SP600-080	8"



WYE, STREET (S×H×H)

SAP Number	PART Number	SIZE
8020027237	SP602-015	1-1/2"
8020027046	SP602-020	2"
8020026416	SP602-030	3"
8020026417	SP602-040	4"



WYE, STREET, REDUCING (S×H×H)

SAP Number	PART Number	SIZE
8020027047	SP603-338	3"×3"×2"
8020026418	SP603-420	4"×4"×2"
8020026374	SP603-422	4"×4"×3"



RETURN BEND (H×H)

SAP Number	PART Number	SIZE
8020027238	SP700-015	1-1/2"
8020026419	SP700-020	2"
8020027711	SP700-030	3"
	SP700-040	4"
	SP700-060	6"



P-TRAP (H×H)

SAP Number	PART Number	SIZE
8020027340	SP706X-015	1-1/2"
8020027482	SP706X-020	2"
8020027712	SP706X-030	3"
	SP706X-040	4"



P-TRAP W/CLEANOUT (H×H)

SAP Number	PART Number	SIZE
8020027483	SP707X-015	1-1/2"
8020027484	SP707X-020	2"



ADJUSTABLE P-TRAP W/PLASTIC NUT(H×H)

SAP Number	PART Number	SIZE
8020027715	SP708P-012	1-1/4"
8020027716	SP708P-015	1-1/2"
8020027717	SP708P-020	2"



P-TRAP, LOW PROFILE (H×H)

SAP Number	PART Number	SIZE
8020027341	SP710-015	1-1/2"
8020027713	SP710-020	2"
8020027714	SP710-030	3"
	SP710-040	4"
	SP710-060	6"