



NAPSYS™-HR PVC DWV 25/50 Fittings

Buildings of all types (Residential, Industrial, Commercial, Institutional) require Drain Waste and Vent (DWV) pipe and fittings for interior and exterior plumbing. Solid Wall PVC DWV pipe and fittings installed in Canada must meet Canadian Standards Association (CSA) standard B181.2.

For buildings considered to be non-combustible construction, the pipe and fittings must be certified with a Flame Spread (FSC) rating of 25 or less. If the building is considered to be a non-combustible "High Building", the pipe and fittings must also be certified with a Smoke Developed (SDI) rating of 50 or less. NAPCO Royal's NAPSYS-HR PVC DWV 25/50 pipe meets all of these criteria, qualifying it for use in non-combustible high rise construction. In the NBC, "High Buildings" are defined in clause 3.2.6 and are often referred to as "High Rise" buildings in the field; they are generally defined as more than 6 floors high.

NAPSYS-HR pipe shall be used with this product. Assembly of NAPSYS-HR pipe and fittings is by solvent weld joints, using PVC primer and solvent cement.



Short Form Specification	
Fittings/Material Standards:	CSA B181.2, ULC S102.2
Applications:	Drain Waste and Vent, Residential, Commercial, Industrial, Institutional
Diameter Std.:	(IPS) Schedule 40
Nominal Sizes:	1½", 2", 3", 4", 6", 8", 10" and 12"
Configurations:	See table at right
Colour:	Grey
Fitting Compound:	ASTM D1784 Cell Classification 12454
Certifications:	CSA: CSA B181.2 QAI: ULC S102.2, FSC 0 SDI 40 (1½" to 8") Intertek: ULC S102.2, FSC 0 SDI 50 (10", 12")
Installation:	As per NAPCO Royal PVC DWV Installation Guide



Fitting Configurations	
Sanitary Tee:	Single, Double, Left Hand Side Inlet, Right Hand Side Inlet, Double Side Inlet
Cleanout:	Line, Plug, Fitting, Tube End
90, 45, 22½ Degree Bend:	Short, Long, Extra Long, Reducing
45 Degree Wye:	Single, Double, Dishwasher, Upright Extended
Coupling:	Stop, Reducing
Bushing:	Reducing, Reducing-Extended, Dishwasher
Adapter:	Male, Female, M-J Spigot, Copper to DWV Pipe, Tail Piece, Female Swivel Strainer, Male Swivel Strainer
P Trap:	Without Cleanout, With Cleanout, Union Connection, Union Connection with Cleanout, U Bend
Trap Adapter:	Male, Female, 90 Degree Pipe, Sanitary Tee
Closet Flange (One Piece):	H x Flg, Sp x Flg, with Molded Test Plate, Flush Fit, Flush Fit with Molded Test Plate
Closet Flange (Adjustable):	With Plastic Ring, With Plastic Ring and Molded Test Plate, 45 Degree Discharge, Kit for Concrete
Other Fittings:	Expansion Joint, Cap, Single Apartment Fitting