# DRAINWAY ABS DWV SYSTEMS

ABS-DWV

Throughout Canada, ABS-DWV (drain, waste and vent) piping has been successfully used in single family homes and general wood-frame construction. Builders and contractors have enjoyed the durability, ease of installation and overall value of ABS in providing a plumbing drain system.

The pipe may be used both above ground and underground and is made in Schedule 40 pipe dimensions in either sold wall or cell core composition. Sizes range from 1-1/4" - 6" (32mm to 150mm) and a broad range of ABS DWV fittings are also provided by IPEX for complete system installations.

#### APPLICATIONS

Drain Waste and Vent Piping for:

- Single Family Homes
- Multi-Plex Residential
- General Wood Frame Buildings

#### STANDARDS



Solid Wall CSA B181.1

Cell Core ASTM F628

# DID YOU KNOW?

ABS is commonly used by the automotive industry for car bumpers due to its affordable cost, high impact strength and general toughness.

# ADVANTAGES

#### Years of Maintenance-Free Service

ABS will not rust, pit or degrade when exposed to moisture and is extremely resilient and durable. This lightweight ABS-DWV offers easy and quick installation without specialized equipment, even in confined spaces.

#### **Code Compliant**

IPEX ABS (Solid Wall) and fittings have been third-party certified to CSA B181.1 while ABS (Cell Core) pipe is certified to ASTM F628, both ensuring a consistent quality product with reliable long-term performance. In addition, IPEX can be of assistance in suggesting where ABS piping is permitted by Building codes and or where other products may be a more suitable alternative.

#### **Complete Line of Fittings**

IPEX manufacturers not only ABS-DWV pipe, but a complete line of ABS fittings, ensuring integrity throughout the plumbing system. In addition, our products are promptly available throughout any IPEX distributor.

2

3

# **PRODUCT SELECTION CHART**

	Dimension	Product	Lengths /
	inches m	Code	Bundle
S Solid Wall P	ipe		
	1-1/4 3		165
	1-1/2 4		221
	2 5		176
	3 7		78
	4 10		60
	6 15	009161	26
	Lengths: 12 feet		
Cell Core Pi	-		
	1-1/2 4		221
	2 5		176
	3 7		78
	4 10		60
	6 15	079161	26
	Lengths: 12 feet		
	Dimens	sion	Product
	inches	mm	Code
ght Tee H x			007001
7	1-1/2	40	027021
10			
<u>I</u> O			
JO			
јО tary Tee н x			
tary Tee н x	1-1/4	32	027079
tary Tee н x	1-1/4 1-1/2	40	027081
<u>ј</u> 0 tary Tee н x }	1-1/4 1-1/2 1-1/2 x 1-1/4 x 1-1/2	40 40 x 32 x 40	027081 027055
tary Tee н x	1-1/4 1-1/2 1-1/2 x 1-1/4 x 1-1/2 1-1/2 x 1-1/2 x 1-1/4	40 40 x 32 x 40 40 x 40 x 32	027081 027055 027062
tary Tee н x	1-1/4 1-1/2 1-1/2 x 1-1/4 x 1-1/2 1-1/2 x 1-1/2 x 1-1/4 2	40 40 x 32 x 40 40 x 40 x 32 50	027081 027055 027062 027082
tary Tee н x	1-1/4 1-1/2 1-1/2 x 1-1/4 x 1-1/2 1-1/2 x 1-1/2 x 1-1/4 2 2 x 1-1/2 x 1-1/2	40 40 x 32 x 40 40 x 40 x 32 50 50 x 40 x 40	027081 027055 027062 027082 027058
tary Tee н x	1-1/4 1-1/2 1-1/2 x 1-1/4 x 1-1/2 1-1/2 x 1-1/2 x 1-1/4 2	40 40 x 32 x 40 40 x 40 x 32 50 50 x 40 x 40 50 x 40 x 50	027081 027055 027062 027082 027058 027057
tary Tee н x	1-1/4 1-1/2 1-1/2 x 1-1/4 x 1-1/2 1-1/2 x 1-1/2 x 1-1/4 2 2 x 1-1/2 x 1-1/2	40 40 x 32 x 40 40 x 40 x 32 50 50 x 40 x 40	027081 027055 027062 027082 027058
tary Tee н x	$\begin{array}{c} 1-1/4 \\ 1-1/2 \\ 1-1/2 \times 1-1/4 \times 1-1/2 \\ 1-1/2 \times 1-1/2 \times 1-1/4 \\ 2 \\ 2 \times 1-1/2 \times 1-1/2 \\ 2 \times 1-1/2 \times 2 \end{array}$	40 40 x 32 x 40 40 x 40 x 32 50 50 x 40 x 40 50 x 40 x 50 50 x 50 x 32 50 x 50 x 40	027081 027055 027062 027082 027058 027057 027063 027056
tary Tee н x	1-1/4 1-1/2 1-1/2 x 1-1/4 x 1-1/2 1-1/2 x 1-1/2 x 1-1/4 2 2 x 1-1/2 x 1-1/2 2 x 1-1/2 x 2 2 x 2 x 1-1/4	40 40 x 32 x 40 40 x 40 x 32 50 50 x 40 x 40 50 x 40 x 50 50 x 50 x 32	027081 027055 027062 027082 027058 027057 027063
tary Tee н x	$\begin{array}{c} 1-1/4 \\ 1-1/2 \\ 1-1/2 \times 1-1/4 \times 1-1/2 \\ 1-1/2 \times 1-1/2 \times 1-1/4 \\ 2 \\ 2 \times 1-1/2 \times 1-1/2 \\ 2 \times 1-1/2 \times 2 \\ 2 \times 2 \times 1-1/2 \\ 2 \times 2 \times 1-1/4 \\ 2 \times 2 \times 1-1/2 \end{array}$	40 40 x 32 x 40 40 x 40 x 32 50 50 x 40 x 40 50 x 40 x 50 50 x 50 x 32 50 x 50 x 40	027081 027055 027062 027082 027058 027057 027063 027056
tary Tee н x	$\begin{array}{c} 1-1/4 \\ 1-1/2 \\ 1-1/2 \times 1-1/4 \times 1-1/2 \\ 1-1/2 \times 1-1/2 \times 1-1/4 \\ 2 \\ 2 \times 1-1/2 \times 1-1/2 \\ 2 \times 1-1/2 \times 2 \\ 2 \times 2 \times 1-1/2 \\ 2 \times 2 \times 1-1/4 \\ 2 \times 2 \times 1-1/2 \\ 3 \end{array}$	40 40 x 32 x 40 40 x 40 x 32 50 50 x 40 x 40 50 x 40 x 50 50 x 50 x 32 50 x 50 x 40 75	027081 027055 027062 027082 027058 027057 027063 027056 027083
tary Tee н×	$\begin{array}{c} 1-1/4 \\ 1-1/2 \\ 1-1/2 \times 1-1/4 \times 1-1/2 \\ 1-1/2 \times 1-1/2 \times 1-1/4 \\ 2 \\ 2 \times 1-1/2 \times 1-1/2 \\ 2 \times 1-1/2 \times 2 \\ 2 \times 2 \times 1-1/2 \\ 2 \times 2 \times 1-1/4 \\ 2 \times 2 \times 1-1/2 \\ 3 \\ 3 \times 3 \times 1-1/4 \end{array}$	40 40 x 32 x 40 40 x 40 x 32 50 50 x 40 x 40 50 x 50 x 32 50 x 50 x 40 75 75 x 75 x 32	027081 027055 027062 027058 027058 027057 027063 027056 027083 027065
tary Tee н x	$\begin{array}{c} 1-1/4 \\ 1-1/2 \\ 1-1/2 \times 1-1/4 \times 1-1/2 \\ 1-1/2 \times 1-1/2 \times 1-1/4 \\ 2 \\ 2 \times 1-1/2 \times 1-1/2 \\ 2 \times 1-1/2 \times 2 \\ 2 \times 2 \times 1-1/2 \\ 2 \times 2 \times 1-1/4 \\ 2 \times 2 \times 1-1/2 \\ 3 \\ 3 \times 3 \times 1-1/4 \\ 3 \times 3 \times 1-1/2 \end{array}$	40 40 x 32 x 40 50 50 x 40 x 32 50 x 40 x 40 50 x 50 x 32 50 x 50 x 40 75 75 x 75 x 32	027081 027055 027062 027058 027057 027063 027056 027083 027065 027061
IO tary Tee н x	$\begin{array}{c} 1-1/4 \\ 1-1/2 \\ 1-1/2 \times 1-1/4 \times 1-1/2 \\ 1-1/2 \times 1-1/2 \times 1-1/4 \\ 2 \\ 2 \times 1-1/2 \times 1-1/2 \\ 2 \times 1-1/2 \times 2 \\ 2 \times 2 \times 1-1/4 \\ 2 \times 2 \times 1-1/4 \\ 2 \times 2 \times 1-1/2 \\ 3 \\ 3 \times 3 \times 1-1/4 \\ 3 \times 3 \times 1-1/2 \\ 3 \times 3 \times 2 \end{array}$	40 40 x 32 x 40 50 50 x 40 x 32 50 x 40 x 40 50 x 50 x 32 50 x 50 x 32 50 x 50 x 40 75 75 x 75 x 32 75 x 75 x 40	027081 027055 027062 027082 027058 027057 027063 027056 027083 027065 027061 027060 027060
tary Tee н x	$\begin{array}{c} 1-1/4 \\ 1-1/2 \\ 1-1/2 \times 1-1/4 \times 1-1/2 \\ 1-1/2 \times 1-1/2 \times 1-1/4 \\ 2 \\ 2 \times 1-1/2 \times 1-1/2 \\ 2 \times 1-1/2 \times 2 \\ 2 \times 2 \times 1-1/2 \\ 2 \times 2 \times 1-1/4 \\ 2 \times 2 \times 1-1/2 \\ 3 \\ 3 \times 3 \times 1-1/4 \\ 3 \times 3 \times 1-1/2 \\ 3 \times 3 \times 2 \\ 4 \end{array}$	40 40 x 32 x 40 50 50 x 40 x 32 50 x 40 x 50 50 x 50 x 32 50 x 50 x 32 50 x 50 x 32 75 x 75 x 32 75 x 75 x 32 75 x 75 x 50	027081 027055 027062 027082 027058 027057 027063 027056 027083 027065 027061 027060 027084 027064
tary Tee н x	$\begin{array}{c} 1-1/4 \\ 1-1/2 \\ 1-1/2 \times 1-1/4 \times 1-1/2 \\ 1-1/2 \times 1-1/2 \times 1-1/4 \\ 2 \\ 2 \times 1-1/2 \times 1-1/2 \\ 2 \times 1-1/2 \times 2 \\ 2 \times 2 \times 1-1/2 \\ 3 \\ 3 \times 3 \times 1-1/2 \\ 3 \\ 3 \times 3 \times 1-1/4 \\ 3 \times 3 \times 1-1/2 \\ 3 \times 3 \times 2 \\ 4 \\ 4 \times 4 \times 2 \end{array}$	40 40 x 32 x 40 50 50 x 40 x 32 50 x 40 x 40 50 x 50 x 32 50 x 50 x 32 50 x 50 x 32 75 x 75 x 32 75 x 75 x 32 75 x 75 x 50 100	027081 027055 027062 027058 027057 027063 027063 027063 027065 027061 027060 027084 027064
tary Tee н x	$\begin{array}{c} 1-1/4 \\ 1-1/2 \\ 1-1/2 \times 1-1/4 \times 1-1/2 \\ 1-1/2 \times 1-1/2 \times 1-1/4 \\ 2 \\ 2 \times 1-1/2 \times 1-1/2 \\ 2 \times 1-1/2 \times 2 \\ 2 \times 2 \times 1-1/2 \\ 2 \times 2 \times 1-1/4 \\ 2 \times 2 \times 1-1/2 \\ 3 \\ 3 \times 3 \times 1-1/2 \\ 3 \\ 3 \times 3 \times 1-1/2 \\ 3 \\ 3 \times 3 \times 2 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\$	40 40 x 32 x 40 50 50 x 40 x 32 50 x 40 x 40 50 x 50 x 32 50 x 50 x 32 50 x 50 x 40 75 x 75 x 32 75 x 75 x 32 75 x 75 x 50 100 x 100 x 50	027081 027055 027062 027058 027057 027063 027063 027083 027065 027061 027060 027084 027064

	Dimension		Product	
	inches	mm	Code	
Sanitary Tee Spa				
9.0	3	75	027059	
	3 x 3 x 1-1/2	75 x 75 x 40	027671	
$\langle U \rangle$	3 x 3 x 2	75 x 75 x 50	027672	
$\bigcirc$				
Double Sanitary Tee нхнхнхн				
	1-1/2	40	027097	
$\bigcirc$	2	50	027096	
ato	2 x 2 x 1-1/2 x 1-	1/2 50 x 50 x 40 x	40 027098	
UK Y	3	75	027094	
$\bigcirc$	3 x 3 x 1-1/2 x 1-	1/2 75 x 75 x 40 x	40 027099	
	3 x 3 x 2 x 2	75 x 75 x 50 x	50 027100	
	4	100	027095	
Sanitary Tee LSI	НхНхНхН	si		
$\bigcirc$	3 x 3 x 3 x 1-1/2	75 x 75 x 75 x 40	027071	
Sta	3 x 3 x 3 x 2	75 x 75 x 75 x 50	027073	
QU				
Sanitary Tee RSI	НхНхНхН	lsi		
	3x3x3x1-1/2	75 x 75 x 75 x 40	027072	



3 x 3 x 3 x 1-1/2	75 x 75 x 75 x 40	027072
3 x 3 x 3 x 2	75 x 75 x 75 x 50	027074

### **Double Sanitary Tee** - Single Side Inlet H x H x H x H x H x Hsi



3x3x3x3x1-1/2 75x75x75x75x75x40 027001

#### **Cleanout Tee** (with plug) H x H x FPT

~	1-1/2	40	027144
	2	50	027145
$\exists ( \diamond $	3	75	027146
$\mathbf{P}$	4	100	027147
$\bigcirc$	4 x 3 x 4	100 x 75 x 100	027148

# ouble Wye HxHxHxH

	1-1/2	40	027206
$\mathbf{i}$	2	50	027207
V	2 x 2 x 1-1/2 x 1-1/2	50 x 50 x 40 x 40	027212
	3	75	027208
	3x3x1-1/2x1-1/2	75x75x40x40	027213
	3 x 3 x 2 x 2	75 x 75 x 50 x 50	027214
	4	100	027209
	4 x 4 x 2 x 2	100x100x50x50	027216
	4 x 4 x 3 x 3	100x100x75x75	027215