

# HYDROPHIL STORM DRAIN SPIRAL PIPES

## SPECIFICATIONS

STANDARD	ASTM F 667-97	Size (in)	Inside Diameter (mm)	Outside Diameter (mm)
SIZES	200mmØ to 600mmØ (8"Ø to 24"Ø) in cutting lengths of 5.5m	8	200	227
COLORS	Black, White	12	300	334
MATERIAL	High Density Polyethylene (HDPE)	16	400	445
JOINT METHOD	Coupling	18	450	500
		20	500	565
		24	600	667

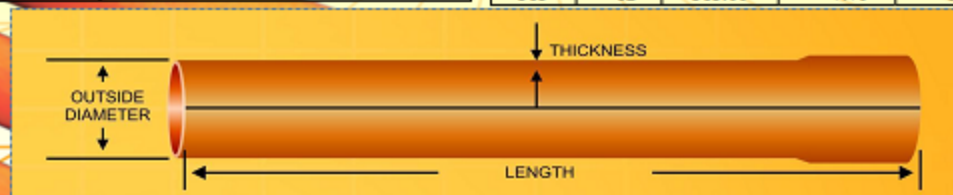


## HYDROPHIL uPVC PIPES

### SANITARY/SEWER PIPES

## SPECIFICATIONS

STANDARD	ASTM D2729, ASTM D3034	Nominal Size (mm)	OD (mm)	Minimum Thickness Series 600	Minimum Thickness Series 1000	
SIZES	63mmØ to 315mmØ (2"Ø to 12"Ø), in standard lengths of 3.0m or 6.0 m	(in)				
COLORS	Orange Brown	63	2	57.15	1.85	2.54
MATERIAL	Polyvinyl Chloride as defined in ASTM D1784	90	3	82.55	2.54	3.70
JOINT METHODS	Push-on (Rubber Ring Type), Solvent Cement	110	4	107.10	2.54	3.81
					<b>SDR 41</b>	<b>SDR 34</b>
		160	6	160.00	3.90	4.70
		200	8	200.00	4.90	5.90
		250	10	250.00	6.10	7.30
		315	12	315.00	7.70	9.20



## Fittings

Fitting Type	Size	Fitting Type	Size	Fitting Type	Size
Bend 1/8 (45°)	2"	Bushing Reducer	3" x 2"		2" x 1 1/2"
Bend 1/4 (90°)	3"	Reducer Coupling	4" x 2"		8" x 4"
Clean-Out with Plug Coupling	4"	Sanitary Tee	4" x 3"		8" x 6"
Sanitary Cross Tee	6"	Reducer	6" x 2"		10" x 2"
Sanitary Cross Wye	8"	Sanitary Wye	6" x 3"		10" x 3"
Sanitary Tee	10"	Reducer	6" x 4"		10" x 4"
Sanitary Wye	12"	Reducer	8" x 2"		10" x 6"
			8" x 3"		10" x 8"

## Application

Hydro Sewer can be used for drain, waste and vent (DWV) system and other underground waste piping system which requires large diameter pipes. It is commonly specified for sewerage and drainage systems in commercial and industrial factories, high-rise buildings and housing projects.

## Advantages

- High mechanical strength
- Strong and light in weight
- Lower flow loss / water and moisture proof
- Non-corrosive
- Easy handling and installation