

DUTRON®

HiFlo
uPVC Industrial Pipes

Lead-Free



A Perfect Industrial Piping Solution

About

Dutron is a brand you know for its quality of products, cutting-edge technology, and commitment to providing the best to its customers. Dutron has always focused on developing products that can meet the needs of our customers since its inception, and with that aim, our dedicated team at Dutron is always designing and manufacturing products that are a step above what our customers require. We continue to add new products to our product line, which are created using high-tech, state-of-the-art machines and quality tested in their well-equipped lab. Moreover, in keeping with our commitment to innovation, we are now adding an all-new Dutron Hiflo uPVC (Grey) high-pressure industrial piping solution to our product line, designed specifically for high-pressure water distribution.

Dutron Hiflo uPVC (Grey) Industrial Pipes and Fittings are built in accordance with all international quality standards, making it an excellent choice for the industrial water distribution system.



Key Features

- ⦿ Safe to use for potable water distribution
- ⦿ UV stabilised, providing excellent sun protection
- ⦿ Solvent cement allows for simple jointing
- ⦿ Easy to install
- ⦿ Exceptional tensile and impact strength
- ⦿ Can withstand all types of weather conditions
- ⦿ Chemical resistant
- ⦿ Outstanding strength and durability

Application

Suitable for water treatment plants and industries that require high-pressure water distribution

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Dimensional Specifications

Dimensions and water pressure rating at 23°C for unthreaded pipes as per ASTM D-1785

NOMINAL BORE		MEAN OUTSIDE DIAMETER (mm)		PVC SCHEDULE 40			PVC SCHEDULE 80		
				Wall Thickness		Working Pressure at 23°C	Wall Thickness		Working Pressure at 23°C
(inch)	(mm)	(min.)	(max.)	(min.)	(max.)	(kg/cm ²)	(min.)	(max.)	(kg/cm ²)
½	15	21.2	21.5	2.8	3.3	41.4	3.7	4.2	58.6
¾	20	26.6	26.8	2.9	3.4	33.1	3.9	4.4	47.6
1	25	33.3	33.6	3.4	3.9	31.1	4.6	5	43.4
1¼	32	42	42.3	3.6	4.1	25.5	4.9	5.4	35.9
1½	40	48.1	48.4	3.7	4.2	22.8	5.1	5.7	32.4
2	50	60.2	60.6	3.9	4.4	19.3	5.5	6.2	27.6
2½	63	72.8	73.2	5.2	5.8	20.7	7	7.8	29
3	75	88.7	89.1	5.5	6.1	17.9	7.6	8.5	25.5
4	100	114.1	114.5	6	6.7	15.2	8.6	9.6	22.1
6	150	168.3	168.5	7.1	7.9	12.4	11	12.3	19.3

*DIN standard available

