

SIMBA_{uPVC}

Pressure Pipes & fittings



PRESSURE PIPES FOR WATER DISTRIBUTION

SIMBA uPVC pressure pipe is made of unplasticised polyvinyl chloride. It is the established material for the potable water & industrial fluid handling.

Its inherently smooth walls provide superior flow characteristic, reducing long-term operating costs. Each twenty feet length (6mtrs) of pipe can be supplied with one plain ended and intergral solvent weld socket joint (CSJ) or intergral rubber ring seal joint (RRJ).

The rubber ring creates an easy-to-install push-on joint that automatically accomodates thermal expansion and contractions. Our integral-bell joint meets the same pressure capacity requirements as the uPVC pipe itself.

SIMBA uPVC manufactured in metric sizes from 110mm to 400mm with pressure ratings PN6, PN10, PN16 & PN 20 Bar conforming to International Standard ISO 1452-2. The equivalent Ugandan Standard US ISO 1452-2 Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure



DIMENSIONS AND RANGE OF UPVC PRESSURE PIPES AS PER US ISO 1452-2

Size	Wall Thickness (mm)			
OUTSIDE DIAMETER (OD) (mm)	PN 6	PN10	PN16	PN 20
110	2.7	4.2	6.6	8.1
160	4.0	6.2	9.5	11.8
200	4.9	7.7	11.9	14.7
225	5.5	8.6	13.4	16.6
250	6.2	9.6	14.8	18.4
280	6.9	10.7	16.6	20.6
315	7.7	12.1	18.7	23.2
355	8.7	13.6	21.1	26.1
400	9.8	15.3	23.7	29.4



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SIMBA_{PVC} DRAINAGE PIPES



SIMBA uPVC drainage pipe is a strong pipe, which will last forever in your sewer system. Our pipe is flexible enough to eliminate shear or beam failure. In effect, the pipe and the earth around it join forces to make the pipe/soil system one of the strongest in the industry.

No other sewer pipe outperforms our sewer pipe at keeping sewage in and ground water pollution in no longer a concern.

Common sewer gases and corrosive have no effect. Smooth non-wetting interior walls make our pipe highly resistant to abrasion from waste or slurries. They come with a full range of drainage fittings like: Bends, Elbows, Tees, Reducers, Branch saddles, Traps, Access plugs, Sockets, Couplers, Single and Double Y.



SIMBA_{PVC} CONDUIT PIPES

Multiple Industries offers the highest quality PVC Conduits, from 200mm to 50mm in size.



Available conduit sizes

				
50mm	38mm	32mm	25mm	20mm

Rigid, non conducting PVC conduit is immune to almost all types of corrosives such as chemical, biological, or electrochemical encountered in either or above ground systems.