

CHINLEAN® Unplasticised Polyvinyl Chloride (UPVC) Pipes System (JIS-K Standard)

CHINLEAN® JIS-K UPVC pipes is ideally suited for both water pressure and drainage piping system, are manufacture in accordance to standard of JIS K 6741 with pressure rating of 6 bar and 10 bar.

PIPES FEATURES

- Material: Unplasticized Polyvinyl Chloride (UPVC)
- Colour: Grey
- Length: 6 meter & 5.8 meter with socket ended
- Joint: Solvent cement
- Standard: JIS K 6741
- Pipe class: VU (AE) - 6 bar maximum working pressure
VP (AW) - 10 bar maximum working pressure

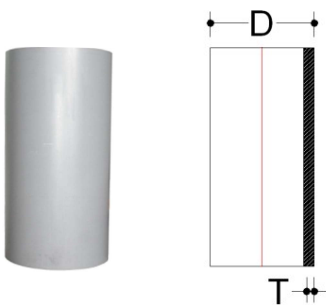


ADVANTAGES

- ✓ Long life span
- ✓ Cost effective
- ✓ Lightweight
- ✓ No heavy equipment needed.
- ✓ Fast and easy to assemble & dismantle



DIMENSION



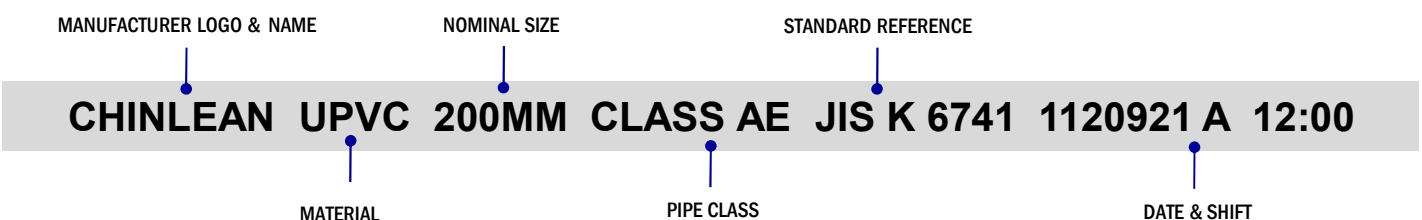
UPVC PIPES

Pipes Class	VU (AE)	VP (AW)
Maximum working pressure	6.0 bar	10.0 bar
Nominal Size DN	Outside diameter (D)	Wall Thickness (T)
150	164.5 – 165.5	5.1 – 5.9
200	215.3 – 216.7	6.5 – 7.5
250	266.1 – 267.9	7.8 – 9.0
300	317.0 – 319.0	9.2 – 10.6

All dimensions in mm

MARKING

Printing by inject printer as following identification:



Product Dimension

UPVC FITTING



90° ELBOW

Nominal Size DN (mm)	Inside Diameter (mm)	'D' (Pressure fitting)	'SWV' (Non-Pressure fitting)
150	166.1	√*	√*
200	217.4	√*	√*
250	268.6	√*	√*
300	319.8	√*	√*



45° ELBOW

Nominal Size DN (mm)	Inside Diameter (mm)	'D' (Pressure fitting)	'SWV' (Non-Pressure fitting)
150	166.1	√*	√*
200	217.4	√*	√*
250	268.6	√*	√*
300	319.8	√*	√*



TEE

Nominal Size DN (mm)	Inside Diameter (mm)	'D' (Pressure fitting)	'SWV' (Non-Pressure fitting)
150	166.1	√*	√*
200	217.4	√*	√*
250	268.6	√*	√*
300	319.8	√*	√*



D/E SOCKET

Nominal Size DN (mm)	Inside Diameter (mm)	'D' (Pressure fitting)	'SWV' (Non-Pressure fitting)
150	166.1	√*	√*
200	217.4	√*#	√*
250	268.6	√*#	√*#
300	319.8	√*#	√*#



REDUCING SOCKET

Nominal Size DN (mm)	Inside Diameter (mm)	'D' (Pressure fitting)	'SWV' (Non-Pressure fitting)
150 x 80	166.1 x 89.6	√*	√*
150 x 100	166.1 x 114.8	√*	√*
200 x 100	217.4 x 114.8	√*	√*
200 x 150	217.4 x 166.1	√*	√*
250 x 150	268.6 x 166.1	√*#	√*
250 x 200	268.6 x 217.4	√*	√*
300 x 200	319.8 x 217.4	√*#	√*#
300 x 250	319.8 x 268.6	√*#	√*#



REDUCING TEE

Nominal Size DN (mm)	Inside Diameter (mm)	'D' (Pressure fitting)	'SWV' (Non-Pressure fitting)
150 x 80	166.1 x 89.6	√*	√*
150 x 100	166.1 x 114.8	√*	√*
200 x 100	217.4 x 114.8	√*	√*
200 x 150	217.4 x 166.1	√*	√*
250 x 150	268.6 x 166.1	√*#	√*
250 x 200	268.6 x 217.4	√*#	√*
300 x 200	319.8 x 217.4	√*#	√*#
300 x 250	319.8 x 268.6	√*#	√*#



VALVE SOCKET

Nominal Size DN (mm)	Inside Diameter (mm)	'D' (Pressure fitting)	'SWV' (Non-Pressure fitting)
150	166.1	√*	-



END CAP

Nominal Size DN (mm)	Inside Diameter (mm)	'D' (Pressure fitting)	'SWV' (Non-Pressure fitting)
150	166.1	√*	-
200	217.4	√*	-



FLANGE

Nominal Size DN (mm)	Inside Diameter (mm)	'D' (Pressure fitting)	'SWV' (Non-Pressure fitting)
150	165	√*	-
200	216	√*	-
250	267	√*	-
300	318	√*	-

Legends:

√ Size available

* Others source

Fabricated fitting