

## FEATURES & BENEFITS

- Light weight, ensuring easy transportation.
- Smooth inner surface reducing friction losses and scale formation.
- Corrosion and rust proof, enabling long lasting product life.
- Self-socketed pipes, allowing for 50% savings in installation time, as compared with plain ended pipes.
- Odour proof.
- Low maintenance, promising greater cost effectiveness.
- High degree of accuracy at manufacturing ensures dimensional control.
- Sewerage pipes are non-reactive to most acids, alkalis, effulents, salt, minerals etc.
- PVC-U is a non-conductor of electricity, and therefore is not subject to galvanic or electrolytic action.
- Does not support fire and provides good resistance to combustion.

## APPLICATION

- Gravity Drainage.
- Drainage of surface water (storm water).
- Transportation and discharge of industrial effluents.
- Sewer flow for transportation of soil and waste discharge of domestic origin.

## CERTIFICATION & APPROVALS

- Pipes are manufactured conforming to IS: 15328 (Bureau of Indian Standards)
- Approved by Central Institute of Plastics Engineering & Technology (CIPET)



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# SEWERAGE PIPES



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## SEWERAGE PIPES

Finolex brings its trademark quality and precision stamp to its SDR series sewerage pipes to assure consumers the best sanitary experience by promising supreme strength and durability.

Finolex SDR series sewerage pipes are specially designed for underground non pressure applications like gravity drainage, sewer flow and transportation of soil & waste discharge. These pipes are available in sizes 110, 125, 160, 200, 250 and 315 mm in stiffness classes of SN-2, SN-4 & SN-8. Sewerage pipes come in selfit and ringfit sockets in a standard length of 6 meters. Selfit pipes are self-socketed and can be joined with the help of solvent cement, while ringfit pipes need no threading or solvents for joining and can withstand high pressures. In Sewerage Ringfit Pipes, EPDM Rubber Rings that have a long life are used. These rings can withstand high pressures. For ease of jointing and to ensure better insertion, Finolex rubber lubricant application is recommended.

The table below enlists these specifications basis classes and sizes available.

### DIMENSIONS OF SELFIT SEWERAGE PIPES: Conforming to IS 15328

SN 2 (SDR 51, STIFFNESS CLASS 2 KN/m <sup>2</sup> )				
SIZE (mm)	MEAN OUTSIDE DIA-METER (mm)		WALL THICKNESS (mm)	
	Min.	Max.	Min.	Max.
160	160.0	160.5	3.2	3.7
200	200.0	200.6	3.9	4.5

SN 4 (SDR 41, STIFFNESS CLASS 4 KN/m <sup>2</sup> )				
SIZE (mm)	MEAN OUTSIDE DIA-METER (mm)		WALL THICKNESS (mm)	
	Min.	Max.	Min.	Max.
125	125.0	125.4	3.2	3.7
160	160.0	160.5	4.0	4.6
200	200.0	200.6	4.9	5.6

SN 8 (SDR 34, STIFFNESS CLASS 8 KN/m <sup>2</sup> )				
SIZE (mm)	MEAN OUTSIDE DIA-METER (mm)		WALL THICKNESS (mm)	
	Min.	Max.	Min.	Max.
110	110.0	110.4	3.2	3.7
125	125.0	125.4	3.7	4.3
160	160.0	160.5	4.7	5.4
200	200.0	200.6	5.9	6.7

### DIMENSIONS OF RINGFIT SEWERAGE PIPES: Conforming to IS 15328

SN 2 (SDR 51, STIFFNESS CLASS 2 KN/m <sup>2</sup> )				
SIZE (mm)	MEAN OUTSIDE DIA-METER (mm)		WALL THICKNESS (mm)	
	Min.	Max.	Min.	Max.
250	250.0	250.8	4.9	5.6
315	315.0	316.0	6.2	7.0

SN 4 (SDR 41, STIFFNESS CLASS 4 KN/m <sup>2</sup> )				
SIZE (mm)	MEAN OUTSIDE DIA-METER (mm)		WALL THICKNESS (mm)	
	Min.	Max.	Min.	Max.
250	250.0	250.8	6.2	7.0
315	315.0	316.0	7.7	8.7

SN 8 (SDR 34, STIFFNESS CLASS 8 KN/m <sup>2</sup> )				
SIZE (mm)	MEAN OUTSIDE DIA-METER (mm)		WALL THICKNESS (mm)	
	Min.	Max.	Min.	Max.
250	250.0	250.8	7.3	8.3
315	315.0	316.0	9.2	10.4

