

KOTHARI
KWIK DRAIN™
SWR DRAINAGE SYSTEM

OVERVIEW

KOTHARI KWIK Drain SWR is a uPVC conventional drainage system for soil, waste and rain water. This system enables fast and efficient removal of waste without blockage and leakage. It has high impact strength, chemical and corrosion resistance, long life and virtually zero maintenance have made KOTHARI KWIK Drain SWR system is a preferred drainage and rain water system among architects, builders and plumbing contractors. The state-of-the-art equipments and virgin raw material are used to produce KOTHARI KWIK Drain SWR system.

KOTHARI KWIK Drain SWR pipes and fittings are manufactured as per internationally accepted quality standards and specifications. They are tested for correct thickness and dimensional accuracy, randomly and batch-wise in our most modern quality assurance laboratory.



PRODUCT RANGE

Pipe : 40 to 315 mm nominal diameter **Fitting** : Rubber Ring Joint : 75 to 160 mm
Solvent Joint : 40 to 160 mm

STANDARDS

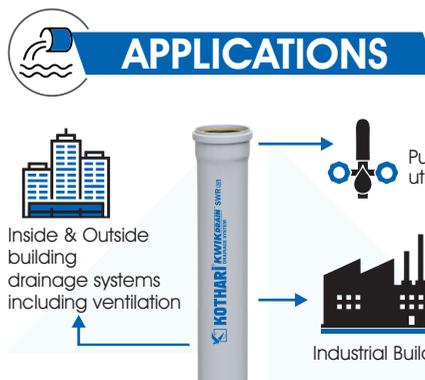
Pipes				Fittings		
Size (mm)	Class	Standard	End Connection	Size (mm)	Standard	End Connection
40 to 200	IS 13592	TYPE A For Ventilation pipe work, rain water discharge and harvesting	Rubber Ring Solvent Joint	40 to 160	IS 14735	Rubber Ring & Solvent Joint
40 to 200		TYPE B For Soil & waste discharge system	Rubber Ring Solvent Joint			

FEATURE AND BENEFITS

- ▶ Lighter but Strong
- ▶ Compatible with other drainage products
- ▶ Easy to install with low assembly force
- ▶ Smooth bore
- ▶ Cost-efficient
- ▶ World-class seal ensure long term sealing performance against leakage

FIELDS OF APPLICATIONS

Drain & sewer system in residences, commercial complexes, resorts, hospitals, academic institutes, industries etc.



KOTHARI **PIPES** **U** Unique **S** Selling **P** Proposition

KWIK-SIL RUBBER RING :

- Push fit system
- Sockets with **KWIK-SIL RING** (which ensures a water tight system & this comfort error proof connections & reduction in installation time.)
- Withstands Joint pressure up to **10 kg/cm²**



Freedom from leakage



Fast and Easy installation even in wet conditions.



High Strength



All weather UV resistance



Lead free material



Friction free due to Smooth inner surface



Chemical Resistance



Virgin Raw Materials

PRODUCT AVAILABILITY AND STANDARDS

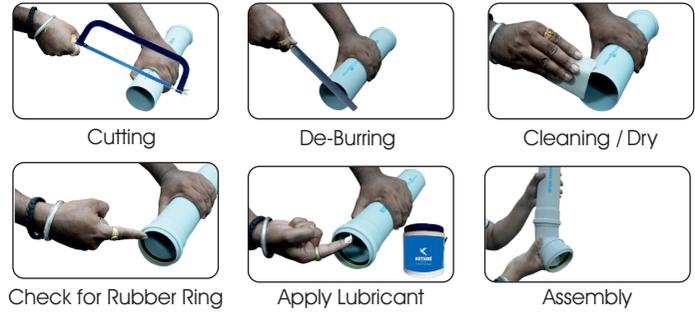
VARIANTS	PIPE	FITTINGS	PIPE STANDARDS	FITTINGS STANDARDS
Type A – Ring fit	75 to 200 mm	75 to 160 mm	IS:13592:2013	IS:14735:1999
Type A – Selffit	40 to 200 mm	75 to 160 mm		
Type B – Ring fit	75 to 200 mm	75 to 160 mm	IS:13592:2013	IS:14735:1999
Type B – Selffit	40 to 200 mm	75 to 160 mm		

ADVANTAGES OF KWIKDRAIN SWR PIPING SYSTEM :

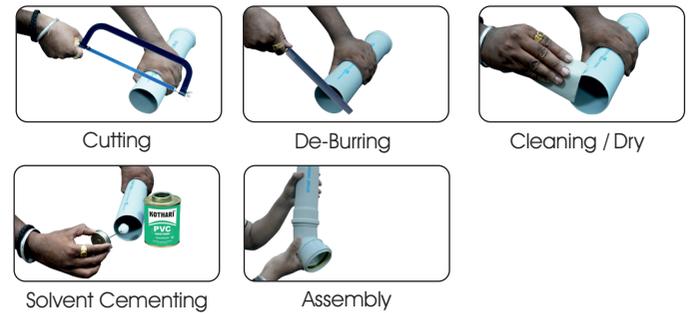
- UV stabilized
- Light weight-The low weight of the system makes it easy to install and reduces transportation handling and installation costs
- Smooth internal finish, no scale, no corrosion resulting in better flow rates
- 100% recyclable
- Complete SWR range of pipes from 75 to 200 mm and fittings - 75 to 160 mm
- Accurate dimensions, ensuring perfect fit and leak free joints
Ring fit joint allows for thermal expansion & contraction of pipe
- Unmatched strength and performance, high operating life
- Fast installation
- Cost-effective

INSTALLATION PROCEDURE

a Installation for Ring fit joint system



b Installation for Solvent cemented joint system



COLOUR CODING (PRINTING ON PIPES)

Type of PIPE	Colour	Image
Type A	Blue strip	
Type B	White strip	

TECHNICAL DETAILS

Nominal Size (Outside Diameter)	Mean Outside Diameter (mm)		Wall Thickness (mm)			
			Type A		Type B	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
40	40.00	40.30	1.80	2.20	3.20	3.80
50	50.00	50.30	1.80	2.20	3.20	3.80
63	63.00	63.30	1.80	2.20	3.20	3.80
75	75.00	75.30	1.80	2.20	3.20	3.80
90	90.00	90.30	1.90	2.30	3.20	3.80
110	110.00	110.40	2.20	2.70	3.20	3.80
125	125.00	125.40	2.50	3.00	3.20	3.80
140	140.00	140.50	2.90	3.40	3.60	4.10
160	160.00	160.50	3.20	3.80	4.00	4.60
180	180.00	180.60	-	-	4.60	5.50
200	200.00	200.60	-	-	4.90	5.60
250	250.00	250.80	-	-	6.20	7.10
315	315.00	316.00	-	-	7.70	8.70

SWR PIPE - RINGFIT



SWR PIPE - SELFIT

