



Only "AUTHORISED" items shall be used in the Sewer System.

**NOTES:**

1. Minimum connection gradient is 2.00% for DN 100 and 1.00% for DN 150.
2. Connection length not to exceed 30 metres. For connections over 20 metres, an intermediate IP shall be installed to the surface at mid length.
3. Embedment and Trench Fill to be similar to that for a DN 150 UPVC sewer, as detailed in SCM Section 'G'.



REFERENCE DRAWINGS:-  
 SCM page K5 for a 'RISER' off the sewer.  
 SCM page K6 for a 'JUMP-UP' at the Connection Boundary I.P.

PIPE MATERIALS  
 Details on this drawing are applicable to connections off UPVC sewers using:-  
 \* approved UPVC plain wall pipes with solvent cement joints, and  
 \* approved UPVC ribbed pipes fitted with dual rubber rings at each joint.

DB 94-0164 Plot 04

Chg	A	Amendment - 14-6-96	Des	J.I.S.	Amendment Authorisation	<b>SOUTH AUSTRALIAN WATER CORPORATION</b>  	<b>SEWER CONSTRUCTION MANUAL PAGE K4</b> DN 100 & 150 UPVC 'Y' CONNECTIONS	Not to Scale
Drn	C.S.	1. Title Block amended	Drn	C.S.	RE.M.Jones			
Ckd		2. Note 2 amended	Exm		Executive Manager 14 / 6 / 96			
Unit Ldr.			Unit Ldr.		ENGINEERING GROUP			
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