

MINIMUM LENGTH (FT) TO BE RESTRAINED ON EACH SIDE OF FITTING(S). *

PVC:C-900/905	PIPE SIZE									
	4"	6"	8"	10"	12"	14"	16"	18"	20"	24"
90° BEND	33	44	56	66	78	-	98			
45° BEND	15	18	23	27	32	-	41			
22-1/2° BEND	8	9	11	14	15	-	9			
11-1/4° BEND	5	5	6	6	8	-	9			
PLUG OR BRANCH OF TEE	68	90	66	141	164	-	210			

NOTES:

1. FITTINGS SHALL BE RESTRAINED JOINT TYPE.
2. INSTALL FULL LENGTHS OF PIPE WITH TOTAL LENGTH CONTAINING ONLY RESTRAINED JOINTS EQUAL TO OR GREATER THAN LENGTH SHOWN IN TABLE.
3. WHERE TWO OR MORE FITTINGS ARE TOGETHER, USE FITTING WHICH YIELDS GREATEST LENGTH OF RESTRAINED PIPE.
4. IN LINE VALVES AND THROUGH RUN OF TEES OUTSIDE LIMITS OF RESTRAINED JOINTS FROM OTHER FITTINGS NEED NOT BE RESTRAINED UNLESS OTHERWISE INDICATED.
5. LENGTHS SHOWN IN THE TABLE HAVE BEEN CALCULATED IN ACCORDANCE WITH THE PROCEDURE OUTLINED IN "THRUST RESTRAINT DESIGN FOR DUCTILE IRON PIPE" AS PUBLISHED BY DIPRA, WITH THE FOLLOWING ASSUMPTIONS:
 - * TYPE OF PIPE: _____ PVC _____ HDPE
 - * WORKING PRESSURE: _____ P.S.I. _____ P.S.I.
 - * SOIL DESIGNATION: _____
 - * LAYING CONDITIONS: _____
 - * TO BE COMPLETED BY THE ENGINEER

RESTRAINED PIPE TABLE (PVC-HDPE)