

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:

- FITTINGS SHALL BE RESTRAINED JOINT TYPE.
- INSTALL FULL LENGTHS OF PIPE WITH TOTAL LENGTH CONTAINING ONLY RESTRAINED JOINTS EQUAL TO OR GREATER THAN LENGTH SHOWN IN TABLE.
- WHERE TWO OR MORE FITTINGS ARE TOGETHER, USE FITTING WHICH YIELDS GREATEST LENGTH OF RESTRAINED PIPE.
- IN LINE VALVES AND THROUGH RUN OF TEES OUTSIDE LIMITS OF RESTRAINED JOINTS FROM OTHER FITTINGS NEED NOT BE RESTRAINED UNLESS OTHERWISE INDICATED.
- 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)