

JOINT RESTRAINT TABLE										
Length Of Pipe To Be Restrained In Each Direction From 1/4 Of Bend Based On 150 PSI Test Pressure										
Degree Of Bend	6"	8"	10"	12"	14"	16"	18"	20"	24"	30"
90°, Tees & Plugs	27'	35'	42'	50'	58'	65'	73'	80'	95'	115'
45°	7'	9'	11'	13'	15'	17'	19'	21'	24'	29'
22-1/2°	3'	4'	5'	6'	7'	8'	9'	10'	12'	14'
11-1/4°	2'	2'	3'	3'	4'	4'	4'	5'	6'	7'

Restrained Joints Shall Be Mechanical Joint With Retainer Glands. US Pipe TR Flex Joint System, US Pipe Field LOK Gasket System, Or Equal.

NOTE:
*THE ABOVE RESTRAINED JOINT LENGTHS ARE MINIMUM LENGTHS.
THE DESIGN ENGINEER SHALL DETERMINE IF LONGER LENGTHS
ARE REQUIRED.*



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CARMEL WATER
STANDARD DETAILS

TITLE:
JOINT RESTRAINT
TABLE

Date:

January 2023

Scale:

No Scale

Drawn By:

Crossroad Engineers

Drawing Name:

CW-42