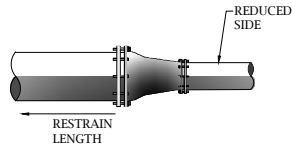
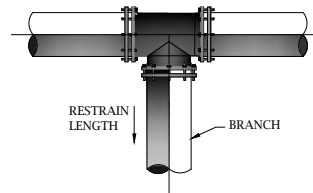


## REDUCER



POLY WRAPPED DUCTILE IRON				
DIAMETER	6"	8"	12"	
4"	47'	86'	147'	REDUCED SIDE
6"		50'	123'	
8"			90'	
PVC				
DIAMETER	6"	8"	12"	
4"	31'	56'	95'	REDUCED SIDE
6"		33'	80'	
8"			58'	

## TEE



DIAMETER	POLY WRAPPED DUCTILE IRON	PVC
8" X 6"	1'	1'
8" X 8"	34'	22'
12" X 6"	1'	1'
12" X 8"	1'	1'
12" X 12"	82'	53'

**Notes:**

- Regardless of restraint length shown, a minimum of one full length pipe spool shall be installed immediately adjacent to the fitting.
- All mechanical joint bends, tees, and reducers that require blocking will be additionally restrained per standard detail W-8.
- Restraint length for tee is for the branch portion.
- 16" and greater will require engineer sealed design and submitted for approval
- Restraint lengths shall be shown on construction plans
- All external mechanical restraints shall be wrapped with HDPE protective barrier.

