



Building essentials
for a better tomorrow™

TECHNICAL BULLETIN

JUNE 2009

HORIZONTAL DIRECTIONAL DRILLING (HDD) INSTALLATION USING THE EAGLE LOC 900™ INTERNAL JOINT RESTRAINT SYSTEM

Based on the pulling head design directly connected to the Eagle Loc 900™ Internal Joint Restraint pipe string, the following is our recommendation for the safe pull load in straight pulling of our Eagle Loc 900™, as well as the bending radius of C900 PVC Pressure Pipe:

NOMINAL OUTSIDE DIAMETER OF EAGLE LOC 900™ AWWA C900 DR18	SAFE PULL LOAD STRAIGHT ALIGNMENT (LBS)	BENDING RADIUS C900 PVC PRESSURE PIPE (FT)
4" CIOD	15,000	100
6" CIOD	20,000	144
8" CIOD	30,000	188
10" CIOD	40,000	232
12" CIOD	45,000	275