



PipeSak® Pipeline Protection

Technical Notes

PipePillo® Supports For Integrity Digs



INTEGRITY DIG APPLICATION

PipePillo® pipeline supports can be used to permanently support a pipeline prior to backfilling. They allow the project team to minimize the amount of compaction effort required directly beneath the pipeline and help ensure no pipeline settlement occurs. PipePillo® pipeline supports also reduce ovality, improving long-term pipeline integrity.

REDUCE

- Heavy equipment near loaded pipe
- Time on site
- Compaction requirements

IMPROVE

- Dig costs
- On site manhours
- Pipeline integrity

SUGGESTED INSTALLATION

1. Trench Depth: What is the depth from the top of the trench to the bottom of the pipeline? PipePillo® supports are designed to stack two configurations – see our stacking guide.

2. Spacing: Based on your project pipe size, material and wall thickness a PipeSak engineer will provide the required PipePillo® spacing.

3. Build The Support Tower: Stack the PipePillo® pipeline supports to the desired height and connect them to one another using the 150lb Zip ties or standard poly rope.

4. Install the Support: Slide the tower under the pipeline at the required spacing provided. If the pipeline cannot be temporarily lifted, dig a temporary trench perpendicular to the pipeline.



SINGLE PIPEPILLO®

SPP16 & SPP24
= 6.00" (152.4 mm)

SPP36 & SPP48
= 8.00" (203.2 mm)



LOW STACKING HEIGHT

SPP16 & SPP24
= 2.75" (69.85 mm)

SPP36 & SPP48
= 3.00" (76.2 mm)



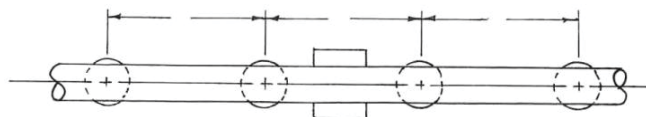
HIGH STACKING HEIGHT

SPP16 & SPP24
= 4.50" (114.3 mm)

SPP36 & SPP48
= 6.00" (152.4 mm)

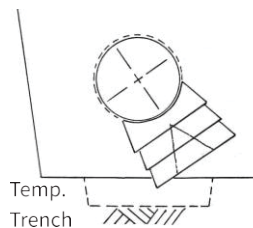
Note: Stacked PipePillo® supports have reduced load capacities. Please contact PipeSak for details.

PLAN VIEW



Temporary Installation Trench

END VIEWS



Three stacked PipePillo® supports

