

part # 410 – Jet Rod – 20’ standard or customer specified (recommended pump 2.5”JPE or 2.5”JP)

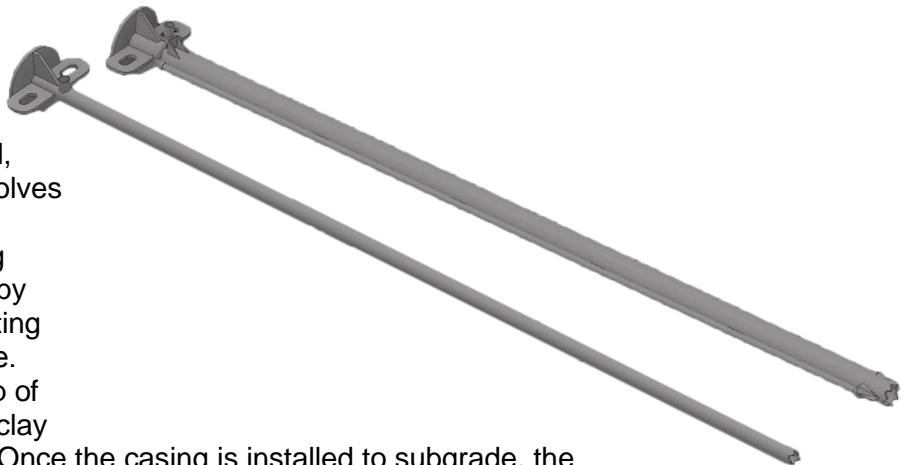
CDPW’s jet rod turns jetting a wellpoint into a simple task. The rod and fittings are available in aluminum or steel to minimize weight or cost to adapt to any jobsite or crew size. The Jet Rod is 1-piece, welded together, for extra strength and durability. 1 ½” or 2” jet-hose connection. Steel turbo tip blasts material out of the way for fast jetting and less wear. Standard length is 20’ or can be made to your specification.



Specify:

- 1-1/2” lightweight steel – economical option for hand jetting
- 1-1/2” aluminum – easier handling for hand jetting
- 2” steel – high flow option for use with small excavator or backhoe
- 2” aluminum – high flow option for hand jetting with strong team

If cohesive soil conditions (requiring installation of the wellpoints inside a sand column for proper water flow), hard pan layers are encountered, or if a sand drain column is to be installed, the sanding casing is the device that solves the problem. Swung from a crane and connected to a jetting pump with jetting hose, the casing goes into the ground by combination of high pressure water jetting and a “lift and drop” action by the crane. Water from the jetting nozzles at the tip of the casing clear the casing of soil and clay by flowing it out the top of the casing. Once the casing is installed to subgrade, the wellpoint is placed down the center and the casing is filled with sand. The casing is then lifted out of the ground, leaving the wellpoint encased in sand. The sand casing easily penetrates stubborn strata and achieves perfect wellpoint and sand drain installation in the toughest soil conditions.



A steel drop punch is also available which will penetrate thin, soft rock or clay strata layers to allow the draining of water to the level of the wellpoint from upper layers.

part # 420 – Sand Casing

Diameters: 6”, 8”, 10”, 12”
Lengths: 15’, 18’, 20’, 23’

With attached water/air lines (standard)
Cable attachment (standard)
or Excavator attachment (optional)

part # 430 – Punch

Diameters: 4” or 5”
Lengths: 15’, 18’, 20’, 23’

Cable attachment (standard)
or Excavator attachment (optional)

“The finest dewatering pumps and wellpoint equipment since 1923”