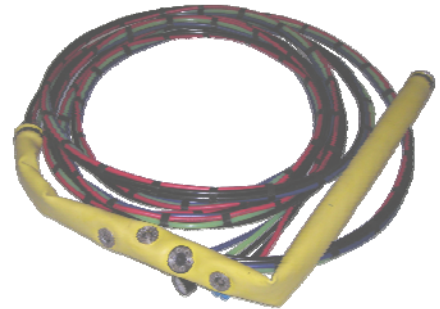
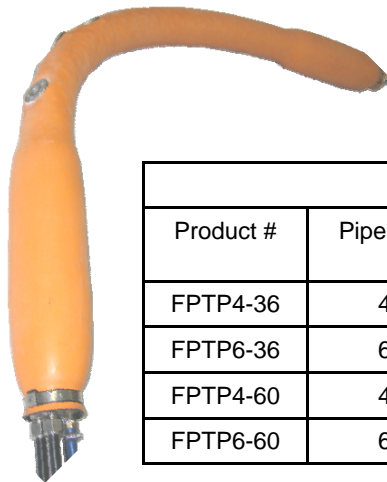


## FLEXIBLE PUSH-TYPE PACKER FOR LATERALS

The Flexible Push-Type Packer is pushed from the cleanout into the lateral to test & seal the lateral line. Packers with 3'0" or 5'0" grout chamber for 4" or 6" pipes are available from stock. The packer comes complete with a 50' long set of semi-rigid hoses which is used to push the packer in and connect it to the grout pumps, the air supply and the test medium. The fifth hose is full of water/antifreeze and transmits the pressure from the sensor to a gauge at the far end. The packer is equipped with non-clogging grout ports. When deflated, the packer looks like a 2 3/4" lay-flat hose. Custom-made packers could be built for other pipe sizes and different grout chamber lengths.

The flexible lateral packer shown here is for 4" pipe with a 3'0" long grouting chamber. It is presented inflated to show how the grouting chamber expansion is limited to 3.75" to let the grout migrate freely and leave only a thin layer of grout in the lateral.



Portable pumping system (1:1) available

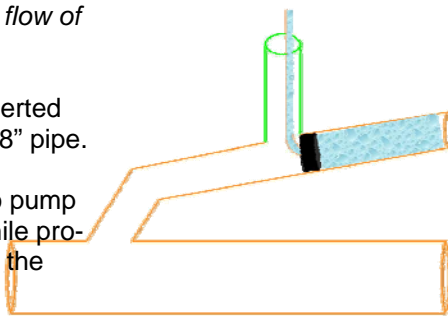
Most Popular Models			
Product #	Pipe Size	O.D. Restricted Inflation	Grouting Chamber Length
FFTP4-36	4"	3.75"	36"
FFTP6-36	6"	5.5"	36"
FFTP4-60	4"	3.75"	60"
FFTP6-60	6"	5.5"	60"

## CLEANOUT SERVICE PLUG

*Need access to the downstream end of the lateral but cannot interrupt the normal flow of the residential or commercial side?*

This 6-8 inch flow thru plug can be inserted in a 6" cleanout and inflated in a 6" to 8" pipe.

The 1.5" flow thru tube can be used to pump and keep service to your customer while providing an access to the bottom side of the lateral.



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