

FRONT END PACK™

CABLE LUBRICATING SYSTEM

Polywater® Front End Packs™ lubricate ahead of the cable during the pull. They eliminate the need for hand lubrication in many pulls. Proper Front End Pack™ use lubricates far down the conduit where normal lubrication is inadequate.



Sizes

Two different sizes; a 1-quart pack (J-27/J-99) and a 1/2-gallon pack (J-55/J-110) are available.

- The 1-quart pack is 1¾" in diameter by 24" long and is used in 2" and 3" conduit.
- The 1/2 -gallon pack is 3" in diameter by 14" long and is used in 3½" and larger conduit.

Package Size	Polywater® J Product #	Winter Grade Product #	Units/Case
1/2 –Gal Pack (bag)	J-110	WJ-110	10 Packs in a 5-gal Pail
1/2-Gal Pack (bag)	J-55	WJ-55	6 Packs in a Carton
1-Qt Pack (bag)	J-99	WJ-99	16 Packs in a 5-Gal Pail
1-Qt Pack (bag)	J-27	WJ-27	12 Pack in a Carton

Quantity Formula

When only Front End Packs™ are used for a pull, the number of packs recommended for a pull is:

$$N = 0.003 \times T \times L \times D$$

N = Number of packs required

T = (1) for J-55/J-110 packs or
(2) for J-27/J-99 packs

L = Length of pull in feet

D = Nominal I.D. of conduit
in inches

The quantity appropriate for a difficult pull may be up to +50% above this average, depending on conduit fill, conduit type and condition, number of bends, and pulling environment.

To view technical information on our website go to:
 Lubricant Application Videos: www.polywater.com/videoslube.asp
 Written Instructions: www.polywater.com/frontend.html