

Smoothbore PTFE Hose

Convuluted PTFE Hose

Flare Seal Hose

Silicone Hose

Specialty Hoses

Fittings-Swage

Accessories

Technical Help

Warranty

1 MEASURE & CUT HOSE TO LENGTH



Verify the type and size hose printed on layline match work order.

NOTE:

When calculating hose length, take into consideration the change in hose length (expansion/contraction) that may occur during pressurization.

Using a flexible or rigid measuring tape, measure the length of hose required as follows:

- a. Verify required length of hose assembly with fittings.
- b. Subtract "Cutoff Allowance" of each fitting from hose assembly length. (Refer to Hose Fittings Tables in Catalog 4660 for proper cutoff allowances)

EXAMPLE:

Hose assembly length with fittings = 12"

Fitting Cutoff Allowance (10191N-4-4) 1 1/2"

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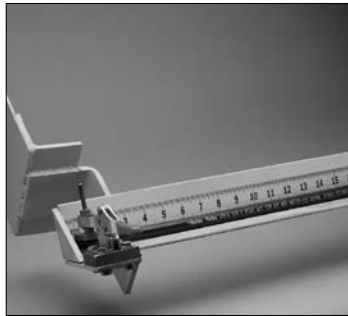
Total Cutoff Allowance 3"

12" - 3" = 9"

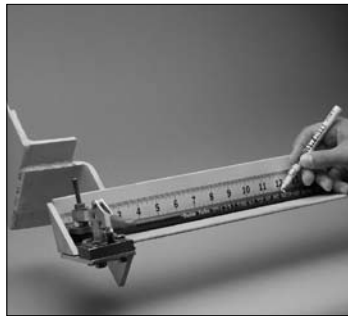
Length of hose required = 9"

NOTE: Cut-off allowance is determined by each fitting. See Fitting Charts.

2 MEASURE & CUT HOSE TO LENGTH



Secure hose in some type of fixture to ensure straightness.



Measure and mark hose.



Tape hose securely so mark is in center of tape and mark tape. 919U hoses can not be taped.

CAUTION:

Do not use abrasive wheels to cut hose. Abrasive wheels will damage core tube.

3 MEASURE & CUT HOSE TO LENGTH



Using a Parker Model 316 cutoff tool, Parflex PHC hand cutter or other sharp cutter, cut hose squarely to correct length.



Using a Parker Model 332-T-115V Hose Cutoff Machine or fine-toothed hacksaw, cut hose squarely to length.

A power hose cutoff saw should always be used on PTFE and wire reinforced thermoplastic and hybrid hoses.

Measuring and Cutting Hose



Parker Hannifin, Parflex Division