

SINGLE BARB TUBE FITTINGS

and

FLEXIBLE POLYURETHANE TUBING

NUMATROL® II
PRODUCT OF NUMATICS, INC.

Numatics now has a new "building block" style of single barb fitting for use with polyurethane tubing. These fittings, when used with urethane tubing permit fast, and highly reliable connections at temperature limits that were not practicable until now.

Polyurethane tubing offers superior performance to other plastic tubing with regard to kink resistance, low temperature flexibility, higher working pressures, and resistance to ambient ozone, oil, grease, fuels and most chemicals. The highly flexible tubing allows easy "push on" connections and neat installations with sharp bends possible in less than one inch. Many Numatrol II installations that previously required the use of nylon tubing for high pressure, clamp functions for example, can now easily be accomplished with this new tubing.

This new, unique fitting design permits leak proof connections with easy orientation possible. Male threads are 1/8 NPTF, 1/4 NPTF, and No. 10-32 UNF-3A tapered. The No. 10-32 tapered fittings fit into No. 10-32 UNF-3B straight threads providing orientation and virtually dry seal connections.

Just two different male connectors, No. 10-32 to 1/4 tube and No. 10-32 to 1/8 tube, thread into a variety of different size elbows and tees to provide a complete line of fittings. A deep socket, 1/4 inch drive nutdriver is available to provide easy assembly of the No. 10-32 male connectors into the various fittings and No. 10-32 straight taps.

CAUTION: Do not overtighten No. 10-32 fittings into aluminum or zinc parts. Threads can easily be stripped. It is only necessary to lighten down snug to achieve a leak tight connection.

HOW TO ORDER

FITTINGS:

Fittings will be pre-packaged in specific quantities per package as stated below. Order the total quantity required making certain that the quantity is in even multiples.

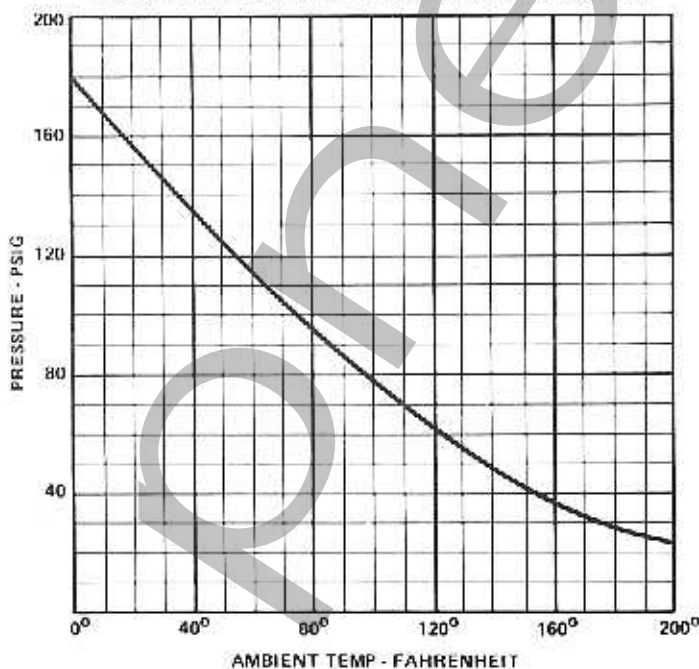
PART NO.	QUANTITY	PART NO.	QUANTITY
129-127A	5/bag	134-231A	15/bag
134-223A	25/bag	134-232A	25/bag
134-224A	25/bag	134-233A	10/bag
134-225A	15/bag	134-234A	10/bag
134-226A	15/bag	134-235A	10/bag
134-227A	10/bag	134-236A	25/bag
134-228A	10/bag	134-238A	1/bag
134-229A	10/bag		

TUBING:

Available in 100' cartons or 1000' rolls only.

- 135-124A 1000' roll 1/4 O.D. X 1/8 I.D.
- 135-125A 100' carton 1/4 O.D. X 1/8 I.D.
- 135-127A 4000' roll 1/8 O.D. X 1/16 I.D.
- 135-126A 100' carton 1/8 O.D. X 1/16 I.D.

TUBING TEMPERATURE/PRESSURE SPECIFICATIONS



NUTDRIVER TOOL for No. 10-32 male connectors.

Part Number 137-153P (Williams 1/4 inch drive - No. ND-8).

