

Selecting Material

1 - NYLON has good resistance to organic solvents, oils and gasoline • Good strength at high temperatures • Cold and hot-water applications • Longtime weathering resistance • Good impact resistance, both single and repeated • Not recommended for use with ammonium, boric acid, calcium, sulfuric acid, or hydrochloric acid • F.D.A. listed. • N.S.F. listed.

2 - CELCON or acetal copolymer, has high tensile strength and good impact resistance over a broad temperature range. • Translucent white color • Not affected by continuous hot-water service and works smoothly with metal tube • Celcon cannot be recommended for continuous exposure to solutions with a chlorine concentration greater than 1 ppm • Suggested maximum continuous temperature is +220°F (+104°C) in air and +180°F (+82°C) in water • Unaffected by most inorganics, except sulfuric, nitric and hydrochloric acids • Listed by U.S.D.A. and F.D.A. for coffee, milk and antibiotics • N.S.F. listed. • Should not be continuously exposed to sunlight.

3 - POLYPROPYLENE has good chemical resistance • Withstand continuous temperatures up to +215°F (+102°C) • Opaque • Unaffected by most weak acids and alkalis • Below +175°F (+79°C) it has good resistance to organic solvents • Do not use with oxidants or strong acids or in continuous sunlight • N.S.F. listed • 20% glass filled for improved stiffness.

4 - KYNAR a polyvinylidene fluoride, has outstanding chemical resistance for handling highly corrosive fluids • F.D.A. listed • N.S.F. listed.

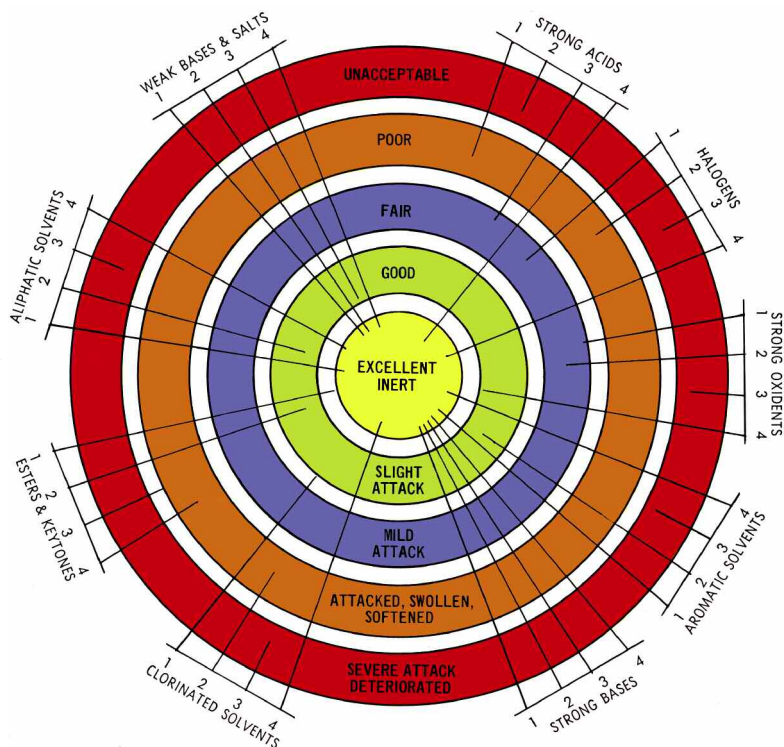
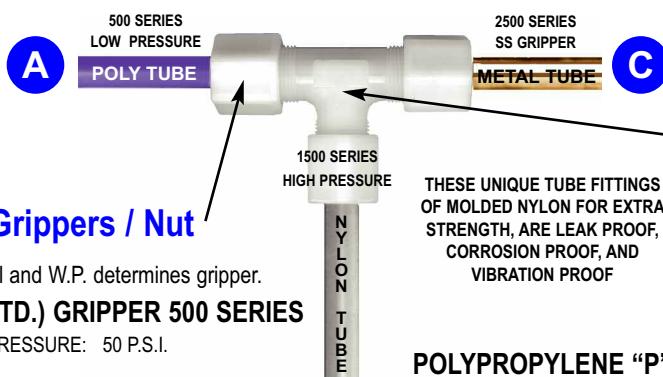


CHART KEY

- 1 - NYLON
- * 2 - CELCON® (ACETAL)
- 3 - POLYPROPYLENE
- ** 4 - KYNAR®

* TRADEMARK OF Hoechst Celanese Corporation.
** TRADEMARK OF Atochem North America, Inc.



Select Grippers / Nut

Tube material and W.P. determines gripper.

A NYLON (STD.) GRIPPER 500 SERIES
• WORKING PRESSURE: 50 P.S.I.

B PLASTIC GRIPPER 1500 SERIES
• WORKING PRESSURE: 220 P.S.I. AVAILABLE

C STAINLESS STEEL GRIPPER 2500 SERIES
• WORKING PRESSURE: 220 P.S.I. AVAILABLE

THESE UNIQUE TUBE FITTINGS OF MOLDED NYLON FOR EXTRA STRENGTH, ARE LEAK PROOF, CORROSION PROOF, AND VIBRATION PROOF

Select Body Material

Chemical requirements and temperature requirements determines material.

NYLON (STANDARD) SERIES

• TEMPERATURE: -40°F to +220°F
-40°C to +104°C

POLYPROPYLENE "P" (GOOD CHEMICAL RESISTANCE) SERIES

• TEMPERATURE: -30°F to +215°F
-34°C to +102°C

KYNAR "K" (HIGH CHEMICAL RESISTANCE) SERIES

• WORKING PRESSURE: 220 P.S.I.
TEMPERATURE: -80°F to +275°F
-62°C to +135°C

Minimum orders may apply.

ALL FITTING PART NUMBERS ARE SHOWN WITH OUR STANDARD 561 NUT.	FOR POLYPROPYLENE PREFIX PART NUMBER WITH P. (EXAMPLE: P568-) •
FOR PLASTIC GRIPPER TYPE PREFIX WITH NO. 1 (EXAMPLE: 1568).	FOR KYNAR PREFIX PART NUMBER WITH K. (EXAMPLE: K568-) •
FOR STAINLESS STEEL GRIPPER TYPE PREFIX WITH NO. 2 (EXAMPLE: 2568) • (SPECIAL ORDER, MIN. QTY. MAY APPLY	FOR CELCON PREFIX PART NUMBER WITH C. (EXAMPLE: C568-) •
ALL FITTINGS WILL BE SUPPLIED IN NYLON UNLESS OTHERWISE SPECIFIED.	NYLON FITTINGS ARE ALSO AVAILABLE IN BLACK ON A SPECIAL ORDER. (568BLK) •

Operating pressures are governed by ambient and fluid temperatures, type of fluid being conveyed, tube type, and conditions of mechanical abuse.