Pharmaline N
PTFE Hose for biotechnology & pharmaceutical fluid transfer

Replaces silicone rubber hose in applications where total internal chemical resistance is required

PHARMALINE N PTFE HOSE SPECIFICATIONS

HOSE BORE SIZE RANGE -
1/4” (6.4MM) UP TO 3” (80MM)

HOSE LENGTHS -
100 FEET (30 METERS) UP TO 2”, 59 FEET (18 M) UP TO 2 1/2”, 49 FEET (15 METERS) UP TO 3”

TEMPERATURE LIMITS -
FROM -100°F (-73°C) UP TO +400°F (+204°C)

WORKING PRESSURE RATINGS - 1160 PSI (80 BAR) FOR 1/4”
TO 218 PSI (15 BAR) FOR 3”

VACUUM LIMITATIONS -
USABLE AT VACUUM TO -0.9BAR FOR ALL SIZES UP TO 302°F (150°C)

END FITTING OPTIONS Non-Lined design for:
SANITARY TRICLAMP FITTINGS, ANSI 150 FLANGE FITTINGS,
DIN FITTINGS, CAM & GROOVE FITTINGS AND MORE. LASER ETCHED FERRULE FOR ULTIMATE TRACEABILITY.
The MAXIMUM WORKING PRESSURES (MWP) is the lesser of the MWP for the hose and the MWP of either of the end fittings.

TEMPERATURE LIMITATIONS
Usable from -100°F (-73°C) up to +400°F (+204°C)

VACUUM LIMITATIONS
Pharmaline N hose is usable at vacuum to -0.9 bar up to 302°F (150°C).

ROLLING U TEST FOR FLEX LIFE
(View this in the ‘Videos’ section of our website) More than 15x the flex life to failure compared with other types of rubber covered, smoothbore PTFE lined hose products.

FLEXIBILITY
Much less force to bend than any other equivalent smooth bore PTFE lined hose product.

KINK RESISTANCE (See website for video)
Much more resistant to kinking than any other equivalent smooth bore PTFE lined hose product.

SOAKABLE
Pharmaline N hose assemblies are soakable.