



ATTACK



LOW PSI



SUPPLY



SOFT
SUCTION



HIGH-RISE



CAFS



POTABLE
WATER



USA MADE



UL/ULC
LISTED

PONN CONQUEST™

POLYESTER DOUBLE JACKET ATTACK/SUPPLY HOSE

Looking for a hose to flow a tremendous amount of water? You've found it with CONQUEST! Today's fires are hotter and more water is needed at the nozzle to knock them down fast. Conquest meets that challenge every day. Our patented thru-the-weave extruded polyurethane liner has an incredibly smooth surface that enhances water flow. Typical friction loss reductions of over 50% compared to other hose designs—deliver more water at standard operating pressure.

FEATURES

- 100% high tenacity ring-spun polyester outer jacket covering an extruded thru-the-weave polyurethane inner hose. **NO ADHESIVE IS USED** and the lining will never delaminate.
- Exclusive Dura-Cote™ treatment (see page 31 for more information).
- Hose remains flexible to temperatures as low as -40°F (-40°C) and meets all NFPA requirements for ozone resistance.
- Passes 34" doorway kink test at 50 psi (345 kPa) nozzle pressure.
- Suitable for CAFS and foam concentrates.
- Optional color-coded stripe of one contrasting color can be woven into the outer jacket running the full length of the hose for identification purposes.
- Manufactured in accordance with NFPA 1961 Standard, latest edition within our ISO-9001:2015 certified quality assurance system.

CONSTRUCTION

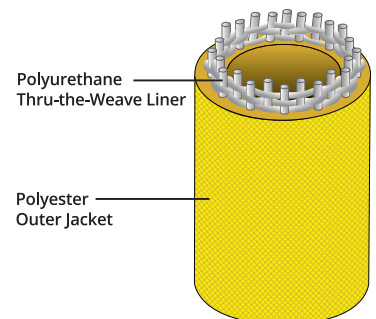
Polyester Double Jacket
Extruded Polyurethane Inner Liner
(Thru-the-Weave)

TEMPERATURE RANGE

-40°F to 150°F (-40°C to 65°C)

COUPLINGS

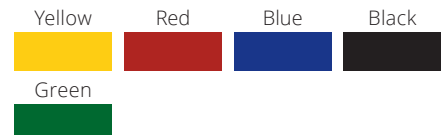
Aluminum NH/NST or IPT Threaded &
Aluminum Storz



HOSE COLORS



STRIPE COLORS





HOSE SIZING AND SPECIFICATIONS

SIZE	SERVICE TEST	PROOF TEST	BURST	WEIGHT (FOR 50' COUPLED)	FLAT WIDTH	BOWL SIZE	CERTIFICATION AVAILABLE
IN	PSI (kPa)	PSI (kPa)	PSI (kPa)	LBS (KG)	IN	IN	
1 ¾"	400 (2760)	800 (5515)	1200 (8275)	19 (8.6)	3.20"	2 - 3/16"	UL, ULC
2"	400 (2760)	800 (5515)	1200 (8275)	21 (9.5)	3.40"	2 - 5/16"	
2 ½"	400 (2760)	800 (5515)	1200 (8275)	30 (13.6)	4.30"	2 - 7/8"	UL, ULC
3"	300 (2070)	600 (4140)	900 (6200)	35 (15.9)	5.40"	3 - 9/16"	
4"	300 (2070)	600 (4140)	900 (6200)	50': 58 (26.3) 100': 108 (49.0)	6.90"	4 - 17/32"	
5"	300 (2070)	600 (4140)	900 (6200)	50': 69 (31.3) 100': 127 (57.6)	8.10"	5 - 3/8"	
6"	300 (2070)	600 (4140)	900 (6200)	86 (39.0)	9.8"	6 - 3/4"	

Coupled weights

As per NFPA 1961 – The service test pressure is to be 10% greater than the “normal highest operating pressure” at which the hose is expected to be used.

HOW TO ORDER

TYPE	HOSE ID	BY	HOSE LENGTH	COLOR	STRIPE COLOR*	COUPLING SIZE	THREAD TYPE	COUPLING MATERIAL	OPTIONS
FC	17 = 1 ¾" 20 = 2" 25 = 2 ½" 30 = 3" 40 = 4" 50 = 5" 60 = 6"	X	50 = 50' 100 = 100'	Y = Yellow R = Red B = Blue O = Orange G = Green T = Tan C = White (coated)	Y = Yellow R = Red B = Blue K = Black G = Green Blank = No Stripe	15 = 1 ½" 20 = 2" 25 = 2 ½" 30 = 3" 40 = 4" 50 = 5" 60 = 6"	N = NH I = IPT S = Storz	Aluminum	UL = UL Labeled ULC = UL Canada Labeled

Part No. Example: FC17X50YR15N = FC Conquest Hose, 1 ¾" ID by 50' Length, Yellow with Red Stripe, 1 ½" NH/NST Aluminum Coupling

*Choose high contrast stripe color as compared to the selected hose color. Choice may not be available, please verify before ordering.