



DIAMETERS

- 4in./102mm
- 5in./127mm

INTREPIDXP®

Designed for high pressure and high flows on the attack side of the pumper.

- » 300 PSI / 2070 kPa working pressure NFPA compliant attack hose
- » 20% lighter than any other large diameter rubber attack hose
- » Exclusive triple ribbed design for superior abrasion resistance
- » Outstanding packability
- » Excellent low temperature flexibility remaining flexible to -35° F (-36° C)
- » Offered with Hydro-Wick Gold Anodized Storz couplings
 - iReflect® lock levers* with lock protector technology
 - identify® recessed area* identification coding system
- » IntrepidXP® with Hydro-Wick Gold Anodized Storz couplings features a 2-10-L warranty (2 year All Hazards; 10 year against manufacturing defects; lifetime against delamination)

*patent pending

yellow | 4in/102mm, 5in/127mm

† Colors only available in sizes as indicated

Trade Size		Bowl Size		Weight Un-coupled (50'/15.2M)		Hose Diameter (50'/15.2M)		Service Pressure		Test Pressure		Burst Pressure	
In.	mm	In.	mm	Lbs	Kg	In.	Cm.	PSI	kPa	PSI	kPa	PSI†	kPa
4.00	102	4 3/8	111	39.5	17.9	17.5	44.5	300	2 070	600	4 140	900	6 200
5.00	127	5 3/8	137	52.0	23.6	19.5	49.5	300	2 070	600	4 140	900	6 200
PRESSURE LOSS AT THE NOZZLE (100' / 30.5m)													
In.	mm	US GPM	400	600	800	1 000	1 250	1 500	1 750	2 000	2 250	2 500	3 000
		LPM	1 516	2 274	3 032	3 790	4 738	5 685	6 633	7 580	8 528	9 475	11 370
4.00	102		1.4	3.2	5.9	9.1	13.7	20.5	27.5				
5.00	127		0.5	1.2	2.1	3.4	5.1	7.6	9.1	13.1			30.2



12, Rue Willard
East Angus, QC
JOB 1R0, Canada

PHONE 888.832.4310
PHONE 819.832.4310
FAX 819.832.4340

highwaterhose.com
sales@highwaterhose.com

HOW TO SPECIFY INTREPIDXP®

THE HOSE SHALL BE SYNTHETIC RUBBER ATTACK HOSE WITH MINIMUM SERVICE TEST PRESSURE OF 300 PSI / 2070KPA

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HOSE CONSTRUCTION

Hose shall be constructed of top quality synthetic yarns woven into an optimized web and then encased in a matrix of scientifically designed nitrile rubber. The resultant hose shall have excellent strength, low temperature flexibility, abrasion, oil and chemical resistance and low friction loss.

HOSE PHYSICAL PROPERTIES

Hose shall meet or exceed all requirements of the latest NFPA 1961 Standard for Rubber Municipal Attack hose. Hose shall be flexible down to -35° F (-36° C) and be resistant to environmental pollutants. Hose shall be Ozone Resistant. Hose shall have a triple ribbed pattern with approximately 3/16 inch / 5 mm wide spacing between rib sets for superior abrasion resistance. When tested using the procedure listed in ASTM D2215, the hose reinforcement shall not show signs of damage after 15,000 cycles. Hose shall resist water absorption. When tested using the procedure listed in MIL STD 24606, water absorption shall be less than 1.0 lbs (0.45 Kg) per 100 feet (30.5 M).

PACKABILITY AVERAGED OVER 1000 FEET

100 feet (30.5 M) of 4" (102 mm) hose, as supplied, shall be capable of occupying a space not greater than 4.01 cu ft (0.114 cu M).

100' feet (30.5 M) of 5"(127 mm) hose, as supplied, shall be capable of occupying a space not greater than 4.60 cu ft (0.130 cu M).

WEIGHT AND FLOW CHARACTERISTICS

The maximum weight and minimum flow performance shall be as detailed in the table on the previous page.

SERVICE PRESSURES

Service pressure shall be minimum 300 PSI / 2070 kPa and must be stenciled on the hose.

COUPLING SPECIFICATIONS

The hose couplings shall have the country of origin legibly marked on the outside surface as required in NFPA 1963.

When Storz couplings are specified, the couplings must feature "lock protector" technology. The Storz couplings must be gold anodized finished, the lock levers must have recessed reflective material to facilitate rapid identification and night time visibility. The storz couplings must have recessed engraved arrows indicating the direction of coupling engagement as well as reflective lock indicators located 180 degrees opposite the lock lever. These recessed reflective arrows and lock indicators must also provide nighttime visibility. The storz couplings must also have a recessed area to facilitate color and bar coding and/or identification markings.

Various threaded couplings must also be available. The couplings must be NAFTA compliant.

WARRANTY

When gold anodized Storz couplings are requested the hose must carry a "2 year All Hazards warranty", a "10 year warranty against manufacturing defects" and a "Lifetime warranty against delamination"

INNOVATION DELIVERED.