DIAMETERS

- 4.00in/102mm
- 6.00in/152mm
- 8.00in/203mm
- 10.00in/254mm

HIGHWATER BB™

Designed as a flexible multipurpose hose for those 'Big Bore' applications where maximum water volume is essential

- » Excellent resistance to many hazardous environments, including oils, chemicals, nuclear hazards
- » Available colors: As indicated
- » The nitrile rubber encapsulation of the synthetic fiber reinforcement eliminates the delamination that is common with cheaper textile jacketed hoses
- » Rapid clean up in many applications

Black	8 in/203mm, 10 in./254mm
Orange	6 in./152mm
Red	4 in./102mm
Yellow	4 in./102mm

Trade Size		Bowl Size		Weight UN-COUPLED (50' / 15.2M)		Coil Diameter (50' / 15.2M)		Service Pressure		Proof Pressure		Burst Pressure	
In.	mm	In.	mm	Lbs	Kg	In.	Cm.	PSI	kPa	PSI	kPa	PSI	kPa
4	102	4 3/8	111	38.0	17.3	24.0	61	250	1 725	500	3 450	750	5 175
6	152	6 1/4	159	56.0	25.5	27.0	68.6	200	1 375	400	2 755	600	4 140
8	203	Call	Call	Call	Call	Call	Call	150	1 035	300	2 065	450	3 100
10	254	Call	Call	Call	Call	Call	Call	150	1 035	300	2 065	450	3 100

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HOW TO SPECIFY HIGHWATER BB™

THE HOSE SHALL BE SYNTHETIC RUBBER SUPPLY HOSE WITH MINIMUM SERVICE TEST PRESSURES AS DETAILED IN THE TABLE ON THE PREVIOUS PAGE

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

Underwriters Laboratories listing shall be available where applicable. Hose shall be flexible down to -35˚ F (-36˚ C) and be resistant to environmental pollutants. Hose shall be Ozone Resistant. Hose shall be Abrasion Resistant. 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).

WEIGHT, FLOW CHARACTERISTICS, SERVICE, TEST AND BURST PRESSURES

These shall be as detailed in the table on the previous page

COUPLING SPECIFICATION

Couplings shall be supplied to meet customers requirements.

WARRANTY

Hose assemblies, as supplied, shall have a two (2) year warranty against defects in materials and workmanship. Returns under this warranty shall be controlled by an RGO # system. Repair or replacement of hose is at the sole discretion of the Manufacturer.