

DOT Approved Pipe Stopper

High Efficiency Fabric Specifications

| Property | Test Method | (MARV ²) English | (MARV ²) Metric |
|--------------------------------|-------------|------------------------------|-----------------------------|
| Grab Tensile Strength | ASTM D 4632 | 120 lbs. | 0.553kN |
| Grab Elongation | ASTM D 4632 | 50% | 50% |
| Trapezoid Tear Strength | ASTM D 4533 | 50 lbs. | 0.222kN |
| CBR Puncture Resistance | ASTM D 6241 | 340 lbs. | 1.512kN |
| Permittivity 4 | ASTM D 4491 | 1.7 sec-1 | 1.7 sec-1 |
| Water Flow 4 | ASTM D 4491 | 120 gpm/ft ² | 4885 l/min/m ² |
| Apparent Opening Size (AOS)3&4 | ASTM D 4751 | 70 Std. U.S. Sieve | 0.212 mm |
| UV Resistance | ASTM D 4355 | 70%/500 hrs. | 70%/500 hrs. |

Notes:

1. The property values listed above are subject to change without notes.
2. Minimu Average Roll Value (MARV) is calculated as the average minus two stanard deviations. Statistically, it yields approximately 97.5% degree of confidence that any samples taken from quality assurance will meet or exceed the values described above.
3. Maximum Average Roll Value (MaxARV)
4. At time of manufacturing, handling may change these properties.

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1071 Merchants Lane Oilville, VA 23129

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Green HF Standard Mesh Fabric Specifications

| Construction Specifications and Physical Properties | | |
|--|----------------------------------|--------------------------|
| Characteristic | Description | |
| Weight | 7.5 oz/sq yd +/- 10% | |
| Width | As specified (up to 85" +/- 1/4" | |
| Scrim Count | 9 x 9 | |
| Color | Various | |
| Property | Test Method | Results |
| Tear (Trap) | FTM 191-5136 / ASTM D751 | 64.3 lbs / 49.4 lbs |
| Tensile (Grab) | FTM 191-5100 / ASTM D751 | 184.0 lbs / 220.0 lbs |
| Abrasion - taber wheel H-18 (abrade to failure) | FTM 191-5306 / ASTM D3884 | 260 cycles |
| Flame resistance | NFPA 701 M2 | Pass |
| Weatherability (no cracking, crazing, blistering, fading or delamination) | ASTM G-151 | 1000 hrs UV-B |

Notes:

The technical data furnished represents typical test results as achieved by the test methods indicated. This information is provided as general information. Final determination as to the suitability of the indicated material, for the application, is the responsibility of the customer. There are no warranties either expressed or implied.

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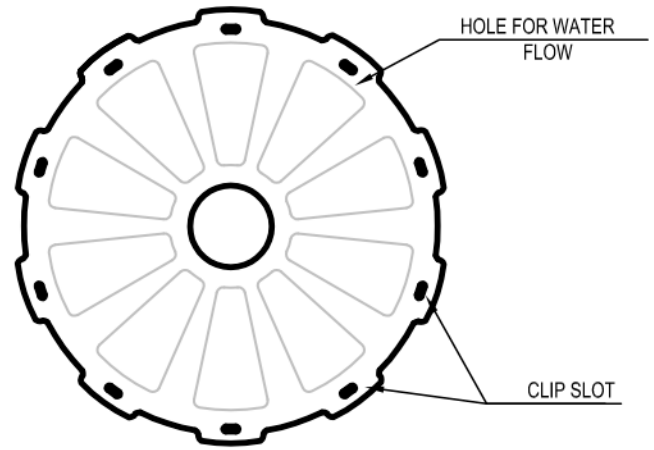
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Inlet Protection



SIDE VIEW



TOP VIEW

FILTER OPTIONS

FILTER IS AVAILABLE IN TWO OPTIONS:

- 1) ALL HIGH-FLOW FILTER
- 2) HIGH-FLOW MATERIAL ON TOP $\frac{2}{3}$, HIGH-EFFICIENCY MATERIAL ON BOTTOM $\frac{1}{3}$

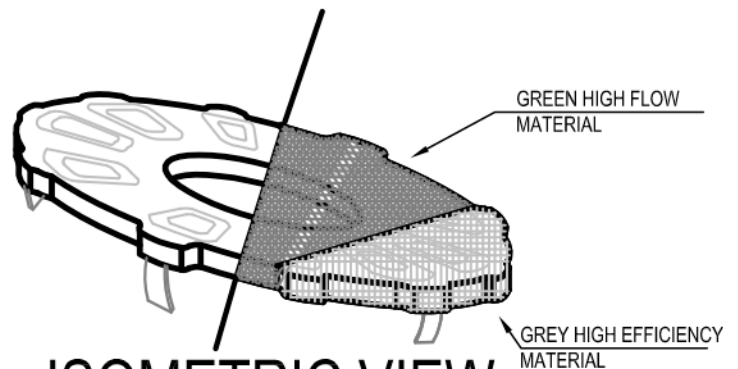
IT IS THE PURCHASERS RESPONSIBILITY TO PURCHASE APPROPRIATE FILTER.

FILTER INSTALLATION

FILTER SLIDES DIRECTLY OVER FILTER FRAME. FRICTION FINGERS PROVIDE A SNUG FIT TO KEEP FILTER FRAME IN PLACE OVER STORM STRUCTURE. EVERY FILTER COMES IN ONE PIECE FOR EASY INSTALLATION.

MAINTENANCE

ALL TEMPORARY EROSION, SEDIMENTATION, & POLLUTION CONTROL PRACTICES SHOULD BE INSPECTED DAILY. CONTRACTOR SHALL REMOVE SEDIMENT AND DISPOSE OF IN A PROPER MANNER. INSPECT FRAME AND FILTER DAILY FOR CUTS, ABRASIONS, AND PROPER INSTALLATION. REPLACE OR REPOSITION AS NECESSARY.



ISOMETRIC VIEW

REPLACEMENT FILTERS: MODEL PSF DOT/HF, PSF HF, PSFB DOT - VDOT Approved

PIPE STOPPER

SEDIMENT CONTROL FOR ALL HORIZONTAL PIPES
STOCK SIZES: 12", 15", 18", 24", 30"

FRAME MATERIAL: BLACK 0.5" HDPE

FILTER FABRIC MATERIAL: REFER TO SPEC

SCALE: NOT TO SCALE

LAST UPDATED: OCTOBER 2018

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