

## \*New High Density Polyethylene Core

•More chemically resistant

•Holds up better to the elements

### APPLICATIONS

NATURAL TURF  
SYNTHETIC TURF  
LANDSCAPE

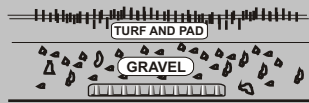


Maximum Velocity & Performance

# J-DRain<sup>®</sup> MVP

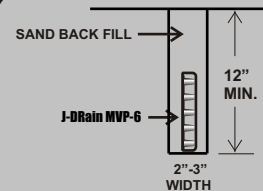
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**800-843-7569**

Turf Drainage Systems



TYPICAL SYNTHETIC TURF DETAIL

**NOTE: J-DRain MVP-12** is placed horizontally across playing field and sloped to sideline trenches thus eliminating crossfield trenching.



TYPICAL NATURAL TURF DETAIL

**NOTE: J-DRain MVP-6** is placed vertically in narrow trenches and sloped to sidelines. Narrow trenches are less intrusive to playing field.

**J-DRain MVP** is a 3-dimensional, high-flow, drainage core which is wrapped with a spun-bounded non-woven filter fabric. It is designed to retain soil particles while allowing water to pass through the drain core for easy removal of water.

### Physical Properties

**Core**

Compressive Strength (ASTMD-1621)	9,500 psf	(455 kN/m <sup>2</sup> )
Thickness (ASTM-1777)	1 in.	(2.54 cm.)
In-Plane Flow (ASTMD-4716)	30 gpm/ft width	(372 lpm/m)
	(Q&S18 psf & Hydraulic gradient = .1)	

**Roll**

Roll Weight:	38 or 68 lbs.	(17 or 30.5 kgs.)
Roll Width:	6" or 12"	(15 or 30 cm.)
Roll Length:	165 ft.	(50.29 meters)

**Fabric**

	<u>Black Non-Woven</u>	<u>Grey Spun-Bonded</u>
Flow (ASTM D-4491)	140 gpm/ft <sup>2</sup> (5698 lpm/m <sup>2</sup> )	95 gpm/ft <sup>2</sup> (3866 lpm/m <sup>2</sup> )
Puncture (ASTM D-4833)	65 lbs. (.30 kN)	30 lbs. (.14 kN)
AOS (ASTM D-4751)	70 U.S. Sieve (.212 mm)	50 U.S. Sieve (.151 mm)
Grab Tensile (ASTM D-4632)	100 lbs. (.45 kN)	110 lbs. (.495 kN)
Mullen Burst (ASTM D-3786)	210 PSI (1447 KpA)	90 PSI (620 KpA)
U.V. Resistance (ASTM D-4355)	70% @500 hrs.	70% @500hrs.

The information contained herein is believed by JDR Enterprises, Inc. to be accurate and is offered solely for the customer's consideration, investigation and verification. Determination of suitability for use is the responsibility of the user.

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