

# J·DRAIN MVP

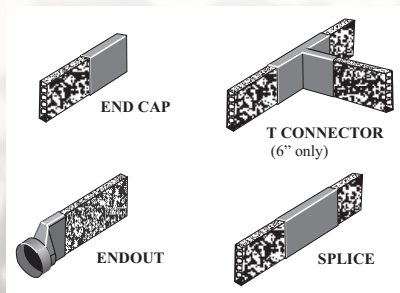
Maximum Velocity & Performance

## APPLICATIONS

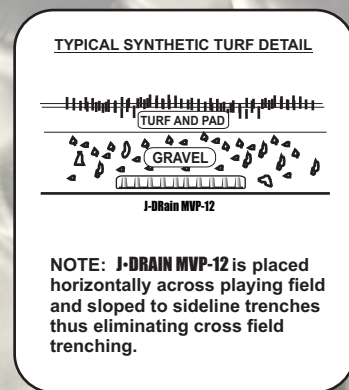
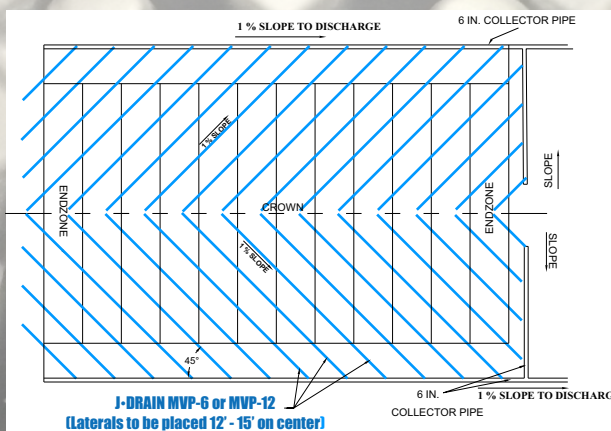
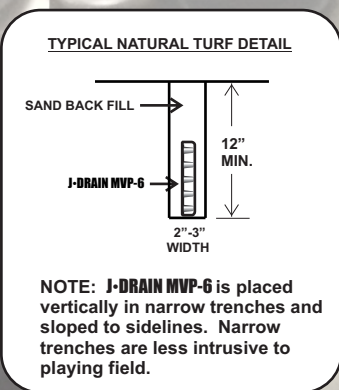
ATHLETIC FIELDS

GOLF COURSES

LANDSCAPE



**J-DRain MVP** is a 3-dimensional, high-flow, polyethylene/polypropylene blend drainage core which is wrapped with a heavy duty 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. **J-DRain-6** is placed vertically in narrow, less intrusive trenches and sloped to collection drains in natural turf applications. **J-DRain-12** is placed horizontally across the field toward the sideline trench in synthetic turf applications.



## PHYSICAL PROPERTIES

	<i>Core</i>		<i>Fabric</i>	
	Compressive Strength (ASTMD-1621)	12,500 psf (598 kN/m <sup>2</sup> )	Flow (ASTM D-4491)	135 gpm/ft <sup>2</sup> (5500 lpm/m <sup>2</sup> )
	Thickness (ASTM-1777)	1 In. (2.54 cm.)	CBR Puncture (ASTM D-6241)	310 lbs. (1.38 kN)
	In-Plane Flow (ASTMD-4716) (518 psf & Hydraulic gradient = .1)	30 gpm/ft width (372 lpm/m)	AOS (ASTM D-4751)	70 U.S. Sieve (.212 mm)
<i>Roll</i>	Roll Weight:	38, 68, 83, 98, & 128 lbs. (17, 30, 37, 44, & 57 kgs.)	Grab Tensile (ASTM D-4632)	120 lbs. (.534 kN)
	Roll Width:	6", 12", 18", 24", & 36" (15, 30, 38, 45, & 60 cm.)	Permittivity (ASTM D-4491)	1.7 sec <sup>-1</sup>
	Roll Length:	165 ft. (50.29 meters)	U.V. Resistance (ASTM D-4355)	70% @500 hrs.

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. JDR's Limitations, Limited Warranty, & Disclaimer along with Standard Terms & Conditions apply. See [www.j-drain.com](http://www.j-drain.com) for more info. **Limitations:** J-DRain is resistant to chemicals in normal soil environments. However, some reagents may affect the performance of J-DRain. A JDR representative should be contacted for further information to determine the suitability of use of J-DRain in unusual soil environments. J-DRain should be limited to its exposure to ultra-violet sunlight. J-DRain should be backfilled or covered within seven days of installation. **Disclaimer:** All information, drawings and specifications are based on the latest published information at the time of printing. JDR reserves the right to make changes due to manufacturing improvements and engineering at any time. All physical properties are minimum average roll values (MARV). Standard variations of 10% in mechanical properties and 15% in hydraulic properties are normal.

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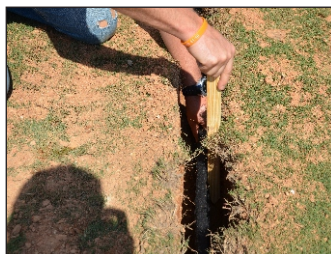
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## Synthetic Turf Applications



## Natural Turf Applications



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