

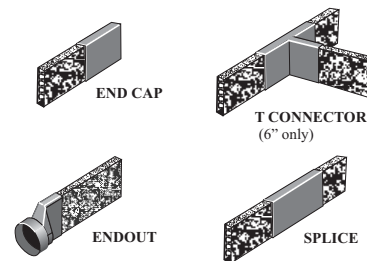


J-DRAIN MVP

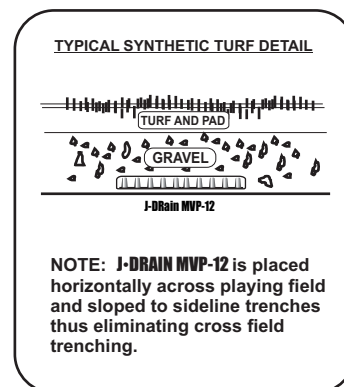
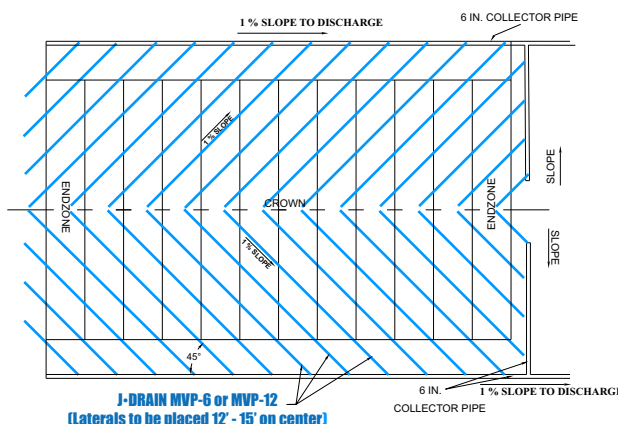
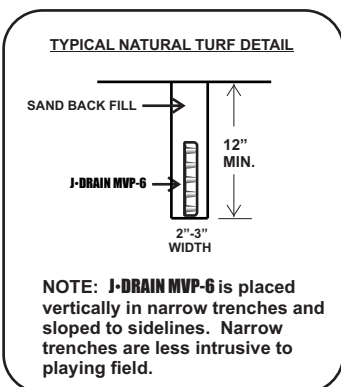
APPLICATIONS

- ATHLETIC FIELDS
- GOLF COURSES
- LANDSCAPE

Maximum Velocity & Performance



J-DRAIN MVP is a 3-dimensional, high-flow, polyethylene/polypropylene blend drainage core which is wrapped with either non-woven filter fabric (**MVP I**) or spun-bounded filter fabric (**MVP II**). It is designed to retain soil particles while allowing water to pass through the drain core for easy removal of water. **J-DRAIN MVP-6** is placed vertically in narrow, less intrusive trenches and sloped to collection drains in natural turf applications. **J-DRAIN MVP-12** is placed horizontally across the field toward the sideline trench in synthetic turf applications.



PHYSICAL PROPERTIES

Core	Compressive Strength (ASTMD-1621)		Roll	Roll Weight:	
	12,500 psf	(598 kN/m ²)		38 or 68 lbs.	(17 or 30.5 kgs.)
Thickness (ASTM-1777)	1 in.	(2.54 cm.)	Roll Width:	6", 12", & 18" (15, 30, & 45 cm.)	
In-Plane Flow (ASTMD-4716)	30 gpm/ft width	(372 lpm/m)	Roll Length:	165 ft. (50.29 meters)	
In-Plane Flow (Q&S18 psf & Hydraulic gradient = .1)					

Fabric

	MVP I Black Non-Woven		MVP II Grey Spun-Bonded	
Flow (ASTM D-4491)	140 gpm/ft ²	(5704 lpm/m ²)	95 gpm/ft ²	(3870 lpm/m ²)
CBR Puncture (ASTM D-6241)	250 lbs.	(1.11 kN)	225 lbs.	(1.0 kN)
AOS (ASTM D-4751)	70 U.S. Sieve	(.212 mm)	50 U.S. Sieve	(.30 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.	

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