



THE DRAINAGE SYSTEM OF CHOICE FOR GOLF AND LANDSCAPING

Hydraway is an industry-leading, innovative technology designed for rapid dewatering of golf courses.

Whether installed on a golf course or to enhance the greenscape surrounding the course, Hydraway Drainage offers improved water management, enhanced playability, and long-term performance. It can be integrated into various parts of a golf course, such as fairways, greens, bunkers, and aprons to create a more resilient and playable course.



IN-FLOW RATE

Industry's highest in-flow rate



LABOR SAVINGS

Ease of installation means lower total installed cost



LONG LIFE

Dependable, long-life performance

WHY CHOOSE HYDRAWAY?

UNIQUE INSTALLATION

Golf courses that use a classic perforated drain pipe system experience less effective drainage and run a risk of clogging or worse, failure.

Hydraway's unique design and installation process are tailored for a green, fairway, or sand trap. We design and customize the system for your unique application. Our goal is your goal: Protect the course and provide a consistent experience for the players.



ASTM-APPROVED TESTING SPECIFIC TO USGA

ASTM F2399-16 - Geosynthetic Drainage Materials Hydraway uses geosynthetic drainage products that comply with ASTM F2399-16, ensuring that our materials provide efficient water management while maintaining structural integrity for long-lasting performance.

ASTM D4354 - Standard Test Method for Unconfined Compressive Strength of Geotextile Fabrics Hydraway's geotextile fabrics are engineered to meet ASTM D4354, ensuring that they offer maximum filtration capacity while preventing clogging and protecting against soil migration.

ASTM D5818 - Standard Guide for Drainage of Turfgrass Areas Hydraway's drainage system adheres to the guidelines outlined in ASTM D5818, optimizing water flow while minimizing disruptions to turfgrass growth and improving soil health.

ASTM D4749 - Standard Specification for Stormwater Drainage Systems Hydraway drainage systems are designed to meet ASTM D4749 specifications for efficient stormwater management, ensuring rapid water removal to reduce waterlogging and course downtime during storms.

Property	Test Method	Unit of Measurement
GEOTEXTILE¹ - NEEDLE-PUNCTURED, NONWOVEN		
Elongation	ASTM D-4632-91	50%
Grab Tensile	ASTM D-4632-92	120 lbs
Flow Rate	ASTM D-4491	135 gal/mn/ft ² ₃
CORE - HDPE		
Compressive Strength	ASTM D-695/1621 ⁴	11,400 PSF
Flow Rate at 1,500 PSF	ASTM D-47162 ²	11 GPM/ft-width
Peel Strength ³	ASTM D-1876	50 lbs/ft-width

1. 4 oz fabric
2. Gradient of 0.01
3. Values shown are in weaker principal direction. Minimum average roll values are calculated as the typical minus two standard deviations. Statistically, it yields a 97.7% degree of confidence that nay samples taken from quality assurance testing will exceed the value reported.
4. Modification was made to an existing ASTM test since a recognized test method had not been established for this type of product at time of testing.

