

DRY FIRE HYDRANT SYSTEMS

Dry hydrant systems (i.e., non-pressurized) are designed for drafting applications. The installation of these systems on surface water sources can provide year round accessibility to water supplies. Installed in strategic areas, dry hydrants can become the water supply system for rural fire departments where pressurized water systems are not available or are too small to support pressurized hydrants. Dry hydrants can also be used to supplement pressurized systems in municipal areas where low water pressure exists or where back-up systems are desirable for emergency preparedness.

Northline Dry Fire Hydrant Systems are engineered to provide maximum water flow for virtually any drafting application. Dry hydrants have been around for over 20 years, but Northline has recently taken the technology to a new level. Utilizing the highest quality materials of construction, Northline has designed the only complete line of dry hydrant systems.



Male Thread Assemblies

All head assemblies are available with 90°, 45° and 180° Schedule 40 PVC elbows and straight couplings respectively. High visibility Yellow Snap-on or Rocker Lug Cap. Male thread and connector made from 6061-T6 lightweight aluminum alloy anodized for added corrosion resistance and durability.

Female Swivel Thread Assemblies

All head assemblies are available with 90°, 45° and 180° Schedule 40 PVC elbows and straight couplings respectively. High visibility Yellow Rocker Lug Plug. Female Thread and connector made from 6061-T6 lightweight aluminum alloy anodized for added corrosion resistance and durability.



Horizontal and Barrel Hydrant Strainers

Strainers range in size from 6" to 12" diameters. Provided with Schedule 40 PVC.

Strainers are available with Fixed or Back Flush Cap designs and provide a 4:1 intake ratio.

Dry Hydrant Low Level Strainer

Low level design for vertical bridge or cistern installations. Repels water borne debris flowing downstream. Rugged aluminum design provided with 6" Male PVC Coupling for easy connection to PVC pipe.



Dry Hydrant Stream Strainer

This is a Low Level design for shallow stream installations. Repels water borne debris flowing downstream. Rugged aluminum design provided with 6" Male PVC Coupling for easy connection to PVC pipe

Check Valve / Strainer Assemblies

Designed for installations where water level can drop below horizontal section of pipe and where pipe must be installed above water level. Provided with built-in temporary check valve which allows water from the truck to prime system. This is an 8" Strainer with 6" or 8" Female PVC connection.



Insulation Sleeves

Styrofoam insulation (360 degrees) used for added frost protection. Supplied in two foot lengths and wraps around the 6" riser.

Dry Hydrant Signs

NO PARKING – FIRE DEPT. USE ONLY (with picture). Available as 12" x 18" Aluminum backed or 6" x 12" self-adhesive decal. Supplied with High Quality Reflective Material.



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