

*Explore the World of
Hydro Systems International*

HYDRO SYSTEMS GRANULAR ACTIVATED CARBON & SPECIALITY MEDIA CARTRIDGES

A series of 10" and 20" nominally-sized cartridges filled with GAC and/or other specialty media for water treatment applications.

Available media:

GRANULAR ACTIVATED CARBON



The traditional media standard for reduction of chlorine, off-tastes, odor, and organic impurities.

KDF-55® MEDIA



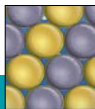
Provides excellent extended de-chlorination. Reduces water-soluble heavy metals, controls bacteria, algae, mold, and lime scale.

SOFTENING RESIN



Reduces calcium & magnesium hardness.

DEMINERALIZING RESIN



Reduces ionized impurities with a bed of mixed resins

- Cations reduced include: sodium, calcium, magnesium, potassium, iron, manganese
- Anions reduced include: bicarbonate, chloride, sulfate, nitrate

SILIPHOS®



Siliphos® is the leading scale and corrosion inhibiting treatment for potable water. Protects plumbing, water heaters, and water appliances from the ravages of hard water scale and corrosion.

STANDARD 2-1/2" OD



JUMBO 4-1/2" OD



Many Hydro Systems products are tested and certified by NSF International for filtration performance and/or materials safety. Please see products' Performance Data Sheet for specific claims, or the NSF web site at www.nsf.org for a complete listing of certified products.

CARTRIDGE SPECIFICATIONS

GRANULAR ACTIVATED CARBON MODELS ⁽¹⁾

<i>model</i>	<i>description</i>	<i>rated flow</i>	<i>capacity(gal.)</i>
7466-10	GAC, 10" x 2-7/8" OD	2 gpm	5,000
7466-20	GAC, 20" x 2-7/8" OD		10,000
7466S-10	GAC, 10" x 2-7/8" OD w/ Siliphos®		10,000
7466S-20	GAC, 20" x 2-7/8" OD w/ Siliphos®		20,000
7466J-10	GAC, 10" x 4-1/2" OD		20,000
7466J-20	GAC, 20" x 4-1/2" OD		40,000

(1) Featuring bituminous coal-based activated carbon

SPECIALTY MEDIA MODELS

<i>model</i>	<i>description</i>	<i>rated flow</i>	<i>capacity</i>
7476-10	10" softener cartridge	0.5 gpm	600 grains
7476-20	20" softener cartridge		1,200 grains
7486-10	10" demineralizer cartridge		250 grains
7486-20	20" demineralizer cartridge		500 grains
7496-10	10" KDF-55® cartridge (2 lb.)	1 gpm	10,000 gal.
7496-20	20" KDF-55® cartridge (4 lb.)		20,000 gal.
7498-10	10" KDF-55® cartridge (3/4 lb.) + GAC		10,000 gal.
7498-20	20" KDF-55® cartridge (1-1/2 lb.) + GAC		20,000 gal.
7498J-10	10" KDF-55® ctg (2 lb.), JUMBO + GAC	2 gpm	40,000 gal.
7498J-20	20" KDF-55® ctg (4 lb.), JUMBO + GAC		80,000 gal.

EMPTY SHELLS

<i>model</i>	<i>size</i>	<i>media volume</i>
7466 SHL	10" x 2-7/8" OD	38 in ³
7466-20 SHL	20" x 2-7/8" OD	76 in ³
7466J SHL	10" x 4-1/2" OD	120 in ³
7466J-20 SHL	20" x 4-1/2" OD	260 in ³

Specifications

operating temperature range:	40-100° F (4-38° C)
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**HYDRO SYSTEMS
INTERNATIONAL**

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