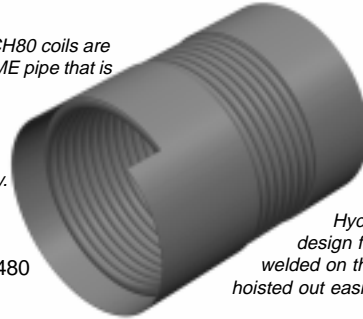


# COILS & ENCLOSURES

## COIL ASSEMBLIES

- BC110 Hoss Coil Burner Assembly
- BC186 HX Coil Assembly 1PK SCH 80
- BC221 Coil Assembly 1PK SCH 80 HG Series
- BC223 Coils Assm. Rplcmnt. for Hot-2-Go Pre 2000
- BC485 Coil Assm. 4PK SCH 80/SC Ultimate
- BC486 Coil Assm. 4PK 80 w/ RAI Guard, (HP)
- BC488 Coil Assm. 4PK SCH 80 w/ RN GRD COV SS
- BC48V Coil Assembly 4PK 18" Vertical
- BC785 Coil Assembly 8PK 80 20" HN
- BC795 Coil Assembly HOSS
- BC845 Burner Nipple 1/2" x 4.5 SCH80

Hydro Tek's SCH80 coils are made from ASME pipe that is certified for burst test over 16,000 psi to insure long life and your safety.



BC480

Hydro Tek's pop out coil design features a nut welded on the coil so it can be hoisted out easily.

Coil assemblies include stainless cover and insulation for turn key installation.



BC485

## COILS

- BC14S Coil Hot-2-Go Stainless Steel
- BC184 Coil Dual Pass 18" SCH 80 (No Flame Plate) HX
- BC224 Coil, Hot-2-Go Dual Pass SCH 80 14"
- BC480 Burner Coil, 4PK SCH 80
- BC48S Coil, 4PK Stainless Steel
- BC780 Coil 8PK SCH 80 20" NG
- BC790 Coil 3/4 x 22" (HOSS)
- BC88V Coil, HN 30008

## COIL ENCLOSURES

- B0003 HG Coil Cap 14" Grained Stainless
- B0004 HG Coil Head 4" ID x 14" Assembly
- B0013 Coil End Cap Asm 4 1/2" HOLE 18"
- B0023 Coil End Cap Asm, Grained 18"
- B0097 Coil Wrap Top HG, HD, SM
- B2314 Coil Wrap Top SC EXT 43"
- B2315 Coil Encl. Top w/ RG 36"
- B2323 Coil Enclosure, Bottom Asm 18"
- B2324 Coil Nipple Plate 1/2" (2 REQD)
- B2349 Coil Wrap SS34004NH 18"
- B2350 Coil Wrap Stainless Vertical 20"



B2314



B0013



B0023

## PIPE FRICTION LOSS

Pressure Loss in Coils in PSI (approximate)

	Diesel Fired	Natural Gas
<b>2 GPM</b>	6	11
<b>3 GPM</b>	13	23
<b>4 GPM</b>	24	43
<b>5 GPM</b>	34	61.2

## INSULATION

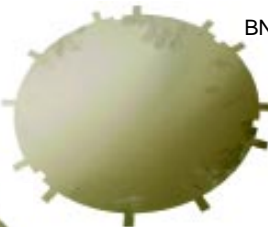
- BN049 Insulation Disc 14.33 x 1
- BN053 Insulation Blanket (Roll 24" x 25')
- BN054 Insulation Head W. Hole
- BN060 Insulation Sheet 1in 2' x 4'
- BN109 Insulation Disc 18"
- BN110 insulation Disc Retainer 18"
- BN111 Insulation Head Retainer 18" W/ 4" Hole



BN049



BN054

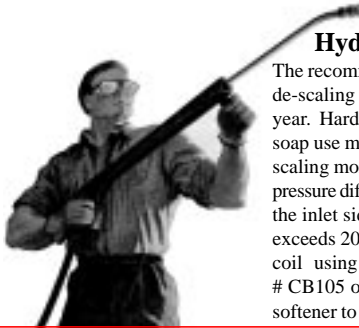


BN111



BN053

**Hydro Man Tip:**



The recommended service on de-scaling a coil is once a year. Hard water or improper soap use may require de-scaling more often. If the pressure differences between the inlet side of the coil exceeds 200 PSI de-scale the coil using Hydro Tek's part # CB105 or install water softener to prevent scaling.

## CHEMICALS

- CB105 Coil Scale Cleaner



CB105

BTU / HR = GPM x 8.33 x 60 (1degree F Rise @ 100% Efficiency)