

HOW TO IDENTIFY FAIREY/DOULTON/BRITISH BERKEFELD CANDLES

Doulton candles are available with 3 different thread mounts, 3 different lengths and 5 different grades. It is therefore necessary to identify the correct one for your system. Proceed as follows. Remove the existing candle from the housing by turning off the water supply to the system and depressurise by opening the tap/dispenser - no water should be flowing now. (obviously only on plumbed in systems) . Unscrew the housing and then unscrew and remove the candle.

1. Identify the grade which should be printed on the top of the black cap ultracarb, supercarb etc - see pics.
2. Measure the length of the candle from the top of the black cap excluding the thread to the end (in inches). It will be either 5, 7 or 10"
3. Identify the mounting by comparing carefully to the pics below.
4. Select the part number from the selection over the page.

Fig 1



Candles with Short Mount

These candles are the current type used in HIP and HIS Doulton housings.

Note the doughnut 'O' ring and 3/4" long thread (see fig 1)

Fig 2

Candles with Long Mount

These are generally found in the older British Berkefeld filters and cannot be used in HIP or HIS housings.

Note the fat flat washer and 1 1/4" long thread with tapered end (see fig 2)



Fig 3



Doulton Candles for Franke

AF345 & AF346. These candles are replacements for Franke cartridges. Thread mounts are M15 and have a further 'O' ring on the tip of the thread. AF359 is for latest type with stainless housing and flat bottom on the candle and is only available in Ultracarb.

Note the thin 'O' ring and additional 'O' ring on tip of thread (see fig 3)

Doulton Housings

Doulton plastic housing (HIP) incorporates 3/8" push-fit fittings and comes with bracket. Stainless housing (HIS) has 1/2" BSP female threads and comes with shut-off valve. Both housings take any of the candles shown on the right with the short mount.



AF353 Plastic Housing 3/8" Speed-fit
AF362 Stainless Housing w/valve
AF429 Clip for F362

Candles with Short Mount

These candles are the ones to use in Doulton housings on the left.

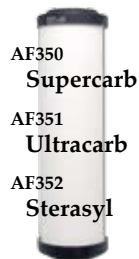
Note the doughnut 'O' ring and 3/4" long thread



AF347 Sterasyl Candle 10"
AF348 Supercarb Candle 10"
AF349 Ultracarb Candle 10"

Doulton Cartridges for 10" Housings

These cartridges are suitable for use in standard 10" housings.



AF350 Supercarb Cartridge imperial 10"
AF351 Ultracarb Cartridge imperial 10"
AF352 Sterasyl Cartridge imperial 10"

Doulton Candles for Franke

AF345 & AF346. These candles are replacements for Franke cartridges. Thread mounts are M15 and have a further 'O' ring on the tip of the thread. AF359 is for latest type with stainless housing and flat bottom.

Note the thin 'O' ring and additional 'O' ring on tip of thread



AF345 Supercarb Candle for Franke 10"
AF346 Ultracarb Candle for Franke 10"
AF359 Ultracarb for Franke w/flat bottom 10"

Doulton Kits

Complete kit ref AK260 with housing, Supercarb candle, duo spout faucet, saddle valve, tube, instructions etc. Also available with Ultracarb candle - AK265.



AK260 Doulton Supercarb Kit
AK265 Doulton Ultracarb Kit