

cannot be removed from the waste, use the waste adaptor with the narrowest bulb inserted into it. Follow the instructions as before with the exception that you **MUST exert enough downward pressure to seal the adaptor against the waste.**

## EQUIPMENT CARE

**Never push the equipment beyond its design limits.** If it will not do what you want with reasonable ease, assume you have the wrong tool for the job. Ask at your local HSS Hire Shop for advice.

**Keep the equipment clean.** You will find this is less of a chore if you clean up regularly, rather than wait until the end of the hire period.

**When not in use, store the equipment somewhere clean, dry, and safe** from thieves.

## FINISHING OFF

**Thoroughly clean up the equipment.** Failure to clean this type of equipment properly is not only unhealthy but will render you liable to a heavy cleaning charge.

Place all components together in their carry case **ready for return to your local HSS Hire Shop.**

### ...any comments?

If you have any suggestions which would improve the information within this guide please fax your comments or write to the Product Manager at the address below

**Fax: 0181-687 5001**



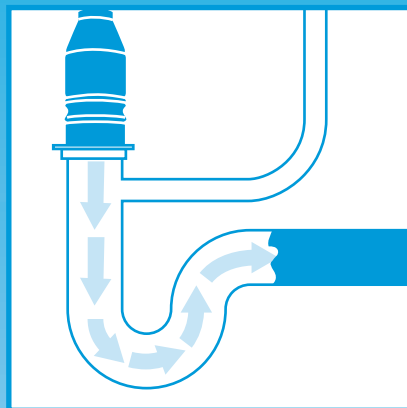
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## Operating & Safety Guide 745

# HSS Hire Shops



## Pressure Pipe Cleaners

**For un-blocking sinks, basins, baths and WC's.**




Code 51415/20

## GENERAL SAFETY

For advice on the safety and suitability of this equipment contact your local HSS Hire Shop.


This equipment has been designed to be used by an able bodied adult. If you suffer from either a temporary or permanent disability, you must seek expert advice before using this equipment.

Keep children, animals and bystanders away from the work area.

 **Never use this equipment if you are ill, feeling tired, or under the influence of alcohol or drugs.**

This equipment should only be used by a competent person who has read and understood these instructions.

 **Safety Goggles MUST be worn by everyone in the work area.**

 **Wear practical, protective clothing, rubber gloves and footwear. Avoid loose garments and jewellery that could catch in moving parts, tie back long hair.**

Ensure the work area is well lit and ventilated.

Check the condition of the equipment before use. If it shows signs of damage or excessive wear, return it to your local HSS Hire Shop.

Take special care where chemical drain cleaners have already been tried. Most are toxic and may cause burns. If you get any on yourself, change affected clothing and wash off with plenty of clean water.

## GETTING STARTED

When un-blocking a sink or bath with these types of equipment, there are two important factors to take into consideration before you start.

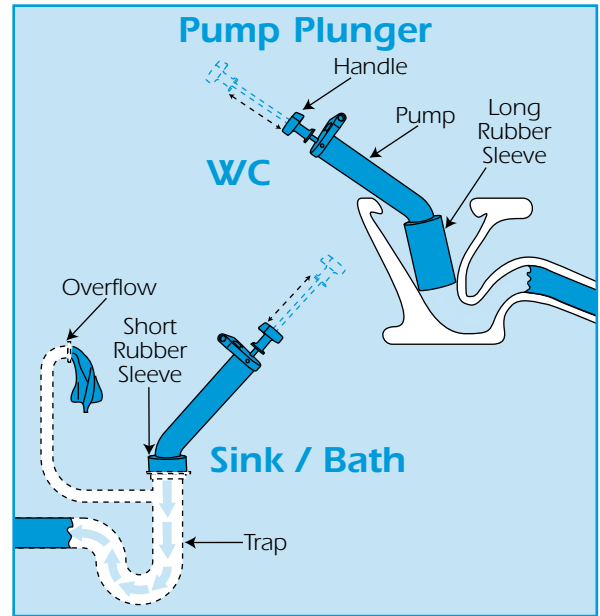
The first is that you **MUST** block off any overflow opening, as the pressurised fluid will exit at this point.

The second is where waste pipe (1,1/4i and 1,1/2i) is involved, find out whether its joints are push fit or solvent welded. With push fit there is a strong risk that the joint will separate under the pressure. This is not generally a problem as they can be pushed back together afterwards. The problem is that any pipe which opens in doors will possibly cause flood damage.

## BASIC TECHNIQUES

**If using the PUMP PLUNGER...  
WC...**

Place the long rubber sleeve onto the end of the pump and insert the end 'round the bend' of the WC - pump the handle to force water along the pipe and sweep away the blockage.



**SINK / BATH...**

Fill the sink with a minimum of 2" of water, then place the short rubber sleeve on to the end of the pump and place the end of the pump over the blocked outlet – then again pump the handle to force water along the pipe and sweep away the blockage.

**If using the PRESSURE PIPE CLEANER...**

Connect the supply hose to a garden bib tap or other suitable mains fed tap. Connect the other end of the supply hose to the expansion bulb which is closest to the internal diameter of the blocked pipe.

Insert the bulb into the pipe and hold in place while you (or a helper if the supply is at a distance) turn on the water.

As the water pressure builds the bulb will expand and so secure it in the pipe, until the blockage releases.

In the case of a bath or sink where the trap

