

CF40 Evolution for flushing domestic heating systems up to 25 radiators

Technical data and what's included with a CLEARFLOW™ CF40 Evolution pump.



Flushing capability	20/25 radiators max; 2/3 storeys
Tank	39 litre capacity translucent HDPE
Electric motor size	0.50 HP, IP55 rating, 230 or 110 volt
Max. flow rate	90 lt/min
Max. head	20 mt
Max. temperature	75° C.
Flow reverser type	instantaneous
Control valves	2 x 3-port combination valves for isolation and dumping
Flow and return hoses	2 x 5 metre hoses, 16 mm I.D. re-inforced PVC
Hose end fittings	3/4" x 16 mm tool-free brass hose couplings
Dump hose	1 x 8 metre, 16 mm I.D. re-inforced PVC
Water inlet hose	1 x 8 metre ultra tough water hose pipe
Overflow hose	1 x 3 metre, 16 mm I.D. re-inforced PVC
Other hoses supplied	2 x adaptor hoses for connection to 1.5" circulator pump fittings.
Carrying / transport	Integral handle; 75mm wheels
Weight (without hoses)	17 kg
Chemical handling ability	All commercially available acids, alkaline solutions, chlorine solutions.
Dimensions (mm), w x d x h	390 x 440 x 690
Also included	Starter pack of flushing chemicals and inhibitor, sufficient for 2+ power flushing jobs; 10 part set of BSP adaptors.; Comprehensive operations manual. Waterproof plastic hose set carry container. Pack of 50 promotional leaflets explaining the benefits of power flushing to householders.
Training	FREE proficiency training at St Albans Training Centre.

The CLEARFLOW CF40 Evolution pump can be used on larger systems if they are suitably sectioned.

Other Clearflow models available are:

The CLEARFLOW CF90 Quantum, with 0.75 HP motor mounted on a 57 litre tank, with flow rates up to 150 lt/min, and maximum head of 24 metres. Suitable for power flushing small to large domestic systems and small commercial systems, to approximately 40 radiators.

The CLEARFLOW CF210 Titan, with 0.75 HP motor mounted on a 125 litre tank, with flow rates up to 170 lt/min, and maximum head of 24 metres. Suitable for power flushing commercial and industrial systems, and for descaling commercial boilers, calorifiers, chillers, and water heaters.

