

Water Softeners

Total Capability

Our softeners are used in ...

Hospitals
Hotels
Laundries
Bakeries
Kitchens
Boiler Treatment
Cooling Water
Humidification
Food Processing

What are the benefits?

No scale formation
Reduced energy consumption
Reduced maintenance & extended equipment life
No more soap scum
Better and easier cleaning

Features to suit your requirements

Flow rates to 48m³/hr and beyond
Automatic regeneration
Simplicity and reliability
Cost effective
Bespoke design capability
Installation and maintenance services available



Commercial Water Softeners

Feedwater has over 30 years of experience in manufacturing water softeners for the industrial and commercial sector. Our comprehensive range provides a cost effective way to overcome problems caused by hard water. All our units combine design simplicity and rugged construction to ensure many years of reliable service.

We have our own team of skilled technicians operating nationwide providing the highest level of service available.

Did you know?

- Hard water causes limescale which increases energy and maintenance costs.
- Hard water needs more soap and detergent and forms hard to remove soap scum. A water softener saves money and time and gives that touch of luxury.



Model Options:

AXA series Robust time-clock controlled softener. Ideal for small applications.

BXA series Mid-sized water-meter controlled duty/standby duplex units. Ideal for applications where flow is variable or continuous softened water is required. Available in 2 valve sizes.

CXA series Available in 4 valve sizes with time-clock and water-meter control options. The CXA range can be configured to your needs using single or multi-streams as required to meet your flow and service requirements.

Model	Recommended Max flow rate (l/hr)	Salt used / regen (kg)	Capacity between regenerations		Connections		Minimum floor area required (for duplex units increase length by 50%)		Height required (mm) (includes 500mm head clearance)
			As grams of CaCO ₃	At 200ppm hardness (m ³)	Inlet / Outlet (BSP ins.)	Drain / Overflow (BSP ins.)	Length (mm)	Depth (mm)	
AXA 25	1,000	3.8	1,625	8.1	¾"	½"	1,095	830	1,595
AXA 50	2,000	7.5	3,250	16.3	¾"	½"	1,095	830	2,095
AXA 75	3,000	11.3	4,875	24.4	¾"	½"	1,200	1,000	2,095
BXA 25	1,000	3.8	1,625	8.1	1"	½"	1,450	830	1,595
BXA 50	2,000	7.5	3,250	16.3	1"	½"	1,450	830	2,095
BXA 75	3,000	11.3	4,875	24.4	1"	½"	1,680	1,000	2,095
BXA 100	4,000	15.0	6,500	32.5	1"	½"	1,800	1,000	2,350
BXA 125	4,000	18.8	8,125	40.6	1"	½"	2,000	1,100	2,350
BXA 200	4,000	24.0	12,000	60.0	1"	½"	2,250	1,100	2,350
BXA 125 HF	6,000	18.8	8,125	40.6	1½"	¾"	2,000	1,100	2,350
BXA 200 HF	7,000	24.0	12,000	60.0	1½"	¾"	2,250	1,100	2,350
BXA 300 HF	8,000	36.0	18,000	90.0	1½"	¾"	2,400	1,200	2,650
CXA 100 SF	4,000	15.0	6,500	32.5	1"	¾"	1,400	1,000	2,350
CXA 125 SF	4,500	18.8	8,125	40.6	1"	¾"	1,600	1,100	2,350
CXA 200 SF	5,000	24.0	12,000	60.0	1"	¾"	1,700	1,100	2,350
CXA 125 HF	8,000	18.8	8,125	40.6	1½"	¾"	1,600	1,100	2,350
CXA 200 HF	9,000	24.0	12,000	60.0	1½"	¾"	1,700	1,100	2,350
CXA 300 HF	15,000	36.0	18,000	90.0	2"	¾"	1,900	1,200	2,650
CXA 500 HF	20,000	60.0	30,000	150.0	2"	¾"	2,200	1,400	2,650
CXA 750 HF	22,000	90.0	45,000	225.0	2"	¾"	2,400	1,600	2,650
CXA 750 SHF	35,000	90.0	45,000	225.0	3"	1"	2,400	1,600	2,650
CXA 1000 SHF	40,000	120.0	60,000	300.0	3"	1"	2,600	1,800	3,000
CXA 1250 SHF	50,000	150.0	75,000	375.0	3"	1"	2,700	1,800	3,000

Minimum Water Pressure	1.8 bar (26 psi)
Maximum Water Pressure	8 bar (116 psi)
Maximum Water Temperature	40°C
Electrical Requirements	240V, 50Hz, single phase, fused 3A
Pressure Drop	The pressure drop through a unit will vary depending on the flow rate and will be approx. 1.5 bar at the maximum flow shown.

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