BWT
BEST WATER TECHNOLOGY

super strong

super compact

AQA therm MOVE Power



80m³
worth
8.000,-*
on board!

* at € 100 / m³ AQA therm heating water without additives. Details & margin calculator on p. 7

bwt.com

AQA therm MOVE Power

The mobile power pack for perfectly purified water

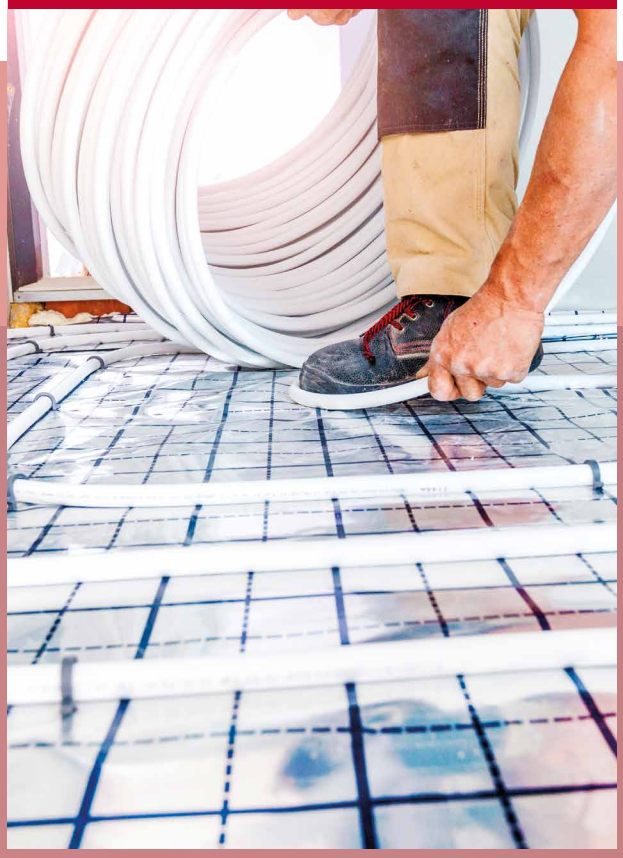
The „MOVE Power" compact BWT RO SYSTEM is predestined for efficient, easy and sustainable filling of heating systems following the „BWT AQA therm – natures perfect way concept".

However the field of applications reaches far beyond that. Wherever perfectly purified water needs to be efficiently provided it mobilizes it's superpowers: whether it's used as a mobile- or stationary solution, it will meet even the highest expectations.



THIS IS A JOB FOR **MOVE POWER...**

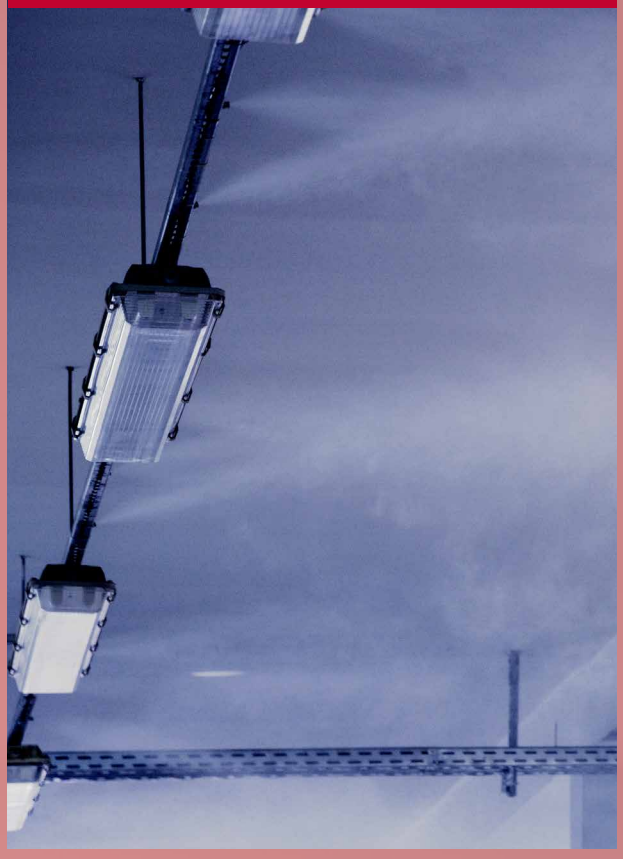
Perfect naturally heating water



Professional window cleaning



Industrial humidification systems



Process water in metalworking



The Superpowers of MOVE Power

1 Perfectly purified water

Independent of the local water quality the MOVE Power delivers perfectly purified water, **continously monitored. In the unlikely event** of an **exceeded salinity level (80 oder 120 µS/cm)** an instant notification **is displayed**.

2 Powerful enduring

The MOVE Power supplies up to **360 l/h*** and a capacity of **80.000 litres*** with only one set of membranes! **Even 24/7 continous operation** at high ambient temperature is no problem due to the intelligent vent system. The **automated START/STOP** makes it a completely independent unit. For high water demands **two or more MOVE Power systems can be set in parallel.**

3 Thoroughly sustainable

Like no other system the MOVE Power provides purified water **in the most economical and resource-friendly way**. In comparison one set of MOVE Power membranes saves the complicated **handling** (40 to 60 changes) and the enormous **costs** of 1,000 litre of mixed-bed-resin. Process applications – like modern heating systems – can now work highly efficiently **without chemical additives. Labour saving – the requirements of consumer protection and drinking water protection** are exceeded.

4 Mobile & agile or compact stationary

Due to the **compact design, low weight** and the **included stair wheels** the MOVE Power is perfect for constantly changing environments as well as the stationary operation.



*depending on inlet pressure and water temperature

„Super fast – ready to use in 5 minutes“





Self-explanatory & immediately ready to go with display and app

5

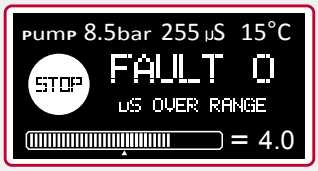
The intuitive user interface reduces **training effort** to a minimum. With well thought-out connection accessories, the Move Power is **ready to use immediately** – only electricity and drain connection is required.

RO SYSTEMS
Download
RO SYSTEMS
Download on the App Store
Google play

Auto-filling saves time & money

6

The filling process works fully automatically and stops when **the set stop-pressure** is reached. If limit values are exceeded (conductivity, capacity, efficiency – WCF) you will get a **notification**. he notifications are easy to read on the display or in the app and are shown in plain text; also recognizable by a LED signal on the device.



Documentation as easy as a snapshot

7

All filling and water parameters are shown in the app on a single display page. Simply capture the system parameters as a screenshot at any time you want. Date, time, geotag are always reproducible on your smartphone via the photo data – easy to use **for every documentation solution**. No password, no account, no transfer errors!



Quick, effortless membrane changes

8

Don't lose time with complicated membrane changes. Due to the **unique membrane cartridge design** of the MOVE Power a clean membrane change takes less than 60 seconds, **as easily as a lightbahulb, with no tool´s requrired.**



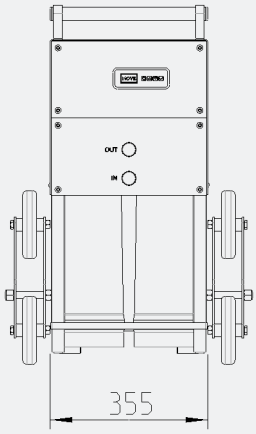
AQA therm MOVE Power

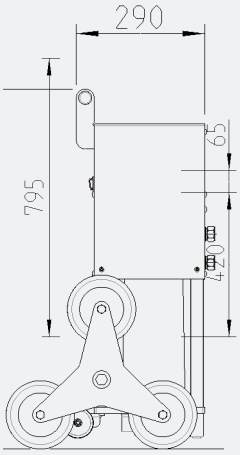
The following operation and information is shown on the display and the mobile app:

- 4-colour status LED
- Total, daily & membrane litre counter
- Flowrate l/h
- Total amount of permeat
- Start and stop pressure
- Real time permeate pressure
- Conductivity/temperature
- Pump pressure
- Service indication
- Membrane status display
- Manual re-feed
- Variable adjustment of start-stop pressure



DESCRIPTION	UNIT	AQA THERM MOVE POWER
Nominal connection width	DN/Zoll	20/¾
Water supply connection	DN	20
Drain connection	DN	6
Permeate connection	DN	20
Nominal pressure (PN)	bar	10
Max. operating pressure	bar	9
Feed pressure, min./max.	bar	1,5/4
Water-/ambient temp., min./max.	°C	5...25/5...40
Permeate flow @ 15°C open outlet with new membranes	l/h	ca. 360
Permeate flow @ 15°C 2.5 bar back-pressure with new membranes	l/h	ca. 320
Permeate flow @ 15°C open outlet at the end of operating life	l/h	300
Permeate flow @ 15°C 2.5 bar back-pressure at the end of operating life	l/h	250
Efficiency (WCF)	%	<50
Salt rejection, min.	%	95
Capacity per membrane cartridge	m^3	40
Membrane cartridges	Anzahl	2/2
Protection class	IP	54
Mains connection	V/Hz	230/50
Power consumption, max.	W	450
Fuse, internal	A, träge	2 × 2,0
Pump size	m^3/h	0,8
Power consumption pump motor, max.	W	350
Pump motor	VAC/A	230/2,3
Dimensions without stair wheels length x height x depth	mm	355 × 795 × 290
Operating weight (wet), approx.	kg	44
Dry weight	kg	38,6
Item no.		**125299762**







An investment that pays off for everyone

The MOVE Power comes to you with two cartriges in the scope of desivery. This means, operating resources for 80 m³ are already included in the purchase price. The filling of new systems, as well as the refilling or a complete heating water exchange in existing systems is more economical than everbefore. Compare yourself:



The powerful, small, fully automatical unit including consumables for 80m³

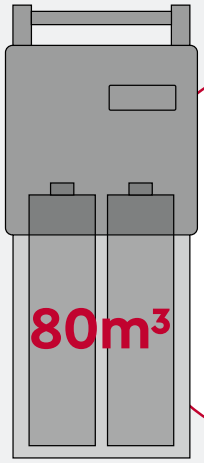
MOVE margin calculation

for the first 80 m³:

- Invest: your purchase price* (depreciable), € 5,790,- [DG 29]...
- Revenue: 80 m³ x your sales price per m³ naturally perfect heating water e.g. € 8,000,- at € 100,- / m³...
- Margin: Invest – Revenue, e.g. > € 3,000,-...

for further operation:

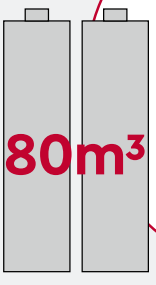
- Invest: your purchase price* for 2 pcs. MOVE cartriges (depreciable), e.g. € 1,200,- [DG 29]...
- Revenue: 80 m³ x your sales price per m³ naturally perfect heating water e.g. € 8,000,- at € 100,-/ m³...
- Margin: Invest –Revenue, e.g. > € 7,000,-...



AQA therm
MOVE Power
loaded with 80 m³

- Invest: _ _ _ _ ,-
- Revenue: _ _ _ _ _ ,-
- Margin: _ _ _ _ ,-*

+



Move Power
Cartridge Set
re-loading 80 m³

- Invest: _ _ _ _ ,-
- Revenue: _ _ _ _ _ ,-
- Margin: _ _ _ _ ,-*

+...

Recommended retail price valid from 01.01.2021 in € excluding VAT. Subject to technical changes and errors.

BWT XXXXXXX Druck: XXXXXXCD

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