

# WS-SKID COMPACT

Skid mounted water softeners

Alternating duplex 2x50 to 2x200 liters of resin



IONS EXCHANGE

INDUSTRIAL SOFTENER

SKID MOUNTED SOFTENERS

- Alternating duplex softeners on skid and ready to use
- From 2x50 to 2x200 liter of resin  
From 2,50 to 10,00 m3/h
- Stainless steel skid (304)  
No assembly required on site: only connection to utilities.  
Pipes tested under pressure  
Resin loaded in the resin tank  
Valves and accessories wired  
In, out and drain with 3-part union coupling  
Pre-assembled brine tank on the ground next to the skid  
Flexible hose for brine tank included



CE

ASSEMBLED IN  
OUR WORKSHOPS

## SOFTENERS SKID DELIVERED WITH

- 1 Manual inlet valve
- EA Valve (option)
- 50µm safety filter with 2 pressure gauges
- Raw water sampling valve
- 2 manual valves on the inlet side of each valve
- 2 Clack softeners 1.00 to 1.50"
- 2 brine tanks with floor, overflow and double safety float
- 2 manual valves on the outlet of each valve
- 1 three-ways automatic alternative valve
- Softened water sampling valve
- Puls water meter with totalizer (1.50") or integrated turbines (1.00" and 1.25")
- 1 outlet pressure gauge
- 1 external "mixing" valve with sample collection (option)
- 1 Soft & Safe residual hardness analyzer (option)
- 1 manual outlet valve

## APPLICATIONS

- Production of softened water for industry and the tertiary sector

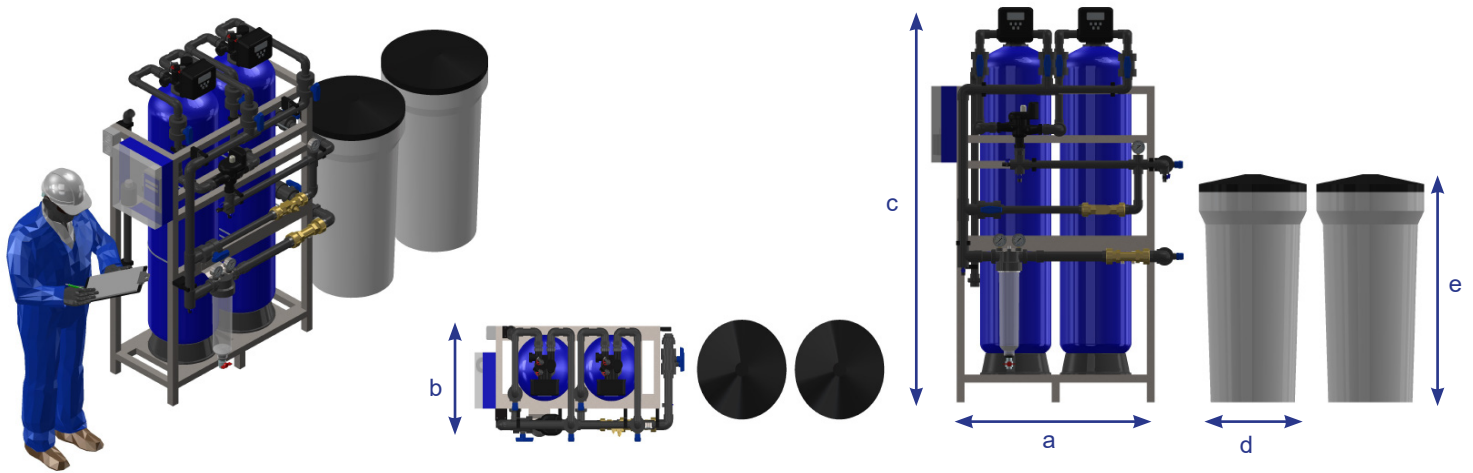
# Alternating duplex 2x50 to 2x200 liters of resin

## TECHNICAL SPECIFICATIONS

Valve	Liters of resin	Brine tank volume	maximum recommended flow rate (m <sup>3</sup> /h)	Total exchange capacity in °F/m <sup>3</sup>	Salt consumption in kg per regeneration
WS100-1.00"	2 x 50	2 x 145	2.50	2 x 250	6
WS100-1.00"	2 x 75	2 x 200	3.75	2 x 375	9
WS125-1.25"	2 x 100	2 x 200	5.00	2 x 500	12
WS125-1.25"	2 x 125	2 x 350	6.25	2 x 625	15
WS125-1.25"	2 x 150	2 x 350	6.60	2 x 750	18
WS125-1.25"	2 x 175	2 x 500	6.60	2 x 875	21
WS125-1.25"	2 x 200	2 x 500	6.60	2 x 1000	24
WS150-1.50"	2 x 125	2 x 350	6.25	2 x 625	15
WS150-1.50"	2 x 150	2 x 350	7.50	2 x 750	18
WS150-1.50"	2 x 175	2 x 500	8.75	2 x 875	21
WS150-1.50"	2 x 200	2 x 500	10.00	2 x 1000	24

Operating pressure : 2,0 to 8 bars

Operating temperature : 4 to 43°C



REFERENCES	Dimensions en mm			Brine tank			Connection DN / Diam (mm)		
	Length (a)	Depth (b)	Height (c)	Volume (litres)	Diam (mm) (d)	Height (mm) (e)	Inlet	Outlet	Drain
WS-SKID-COMPACT100-2X50	1200	550	1750	145	380	500	32/40	25/32	32/40
WS-SKID-COMPACT100-2X75	1200	600	1750	200	430	550	32/40	25/32	32/40
WS-SKID-COMPACT125-2X100	1300	650	2050	200	430	550	40/50	32/40	32/40
WS-SKID-COMPACT125-2X125	1300	650	2050	350	475	740	40/50	32/40	32/40
WS-SKID-COMPACT125-2X150	1300	650	2050	350	475	740	40/50	32/40	32/40
WS-SKID-COMPACT125-2X175	1500	720	2100	500	575	840	40/50	32/40	32/40
WS-SKID-COMPACT125-2X200	1500	720	2100	500	575	840	40/50	32/40	32/40
WS-SKID-COMPACT150-2x125	1530	680	2100	350	475	740	50/63	40/50	32/40
WS-SKID-COMPACT150-2X150	1530	680	2100	350	475	740	50/63	40/50	32/40
WS-SKID-COMPACT150-2X175	1530	760	2100	500	575	840	50/63	40/50	32/40
WS-SKID-COMPACT150-2X200	1530	760	2100	500	575	840	50/63	40/50	32/40



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