

Denitrification

TM valves

Water softener features:

- Volumetric valves
- Pressure vessel of PRFV
- Salt tank in PE
- Strong selective anionic resin nitrates for food use.
- The exchange capacity of equipment is indicative. It is essential to know the concentration of NO_3^- , SO_4^- and Cl^- .
- Estimated leakage of 15% NO_3^- .

Valve features:

- Made of noryl
- Work pressure: 2 to 6 bar
- Work temperature: 4°C to 35°C
- Power supply: 230V - 12V, 50Hz.

TM
válvulas



TM68



TM74



TM77

Ref.	Valve model	Connection	Valve flow	Max. equipment flow	Liters of resin	Capacity	Salt consumption	€/uni.
DN6811	TM68	1"	4,5 m³/h	0,75 m³/h	25 L	618,75 mg/l $\text{NO}_3^- \times \text{m}^3$	6,25 Kg	
DN6813	TM68	1"	4,5 m³/h	1,50 m³/h	50 L	1.237,50 mg/l $\text{NO}_3^- \times \text{m}^3$	12,50 Kg	
DN6814	TM68	1"	4,5 m³/h	2,20 m³/h	75 L	1.856,25 mg/l $\text{NO}_3^- \times \text{m}^3$	18,75 Kg	
DN6816	TM68	1"	4,5 m³/h	3,00 m³/h	100 L	2.475,00 mg/l $\text{NO}_3^- \times \text{m}^3$	25 Kg	
DN6817	TM68	1"	4,5 m³/h	3,70 m³/h	125 L	3.093,75 mg/l $\text{NO}_3^- \times \text{m}^3$	31,25 Kg	
DN7414	TM74	2"	10 m³/h	5,20 m³/h	175 L	4.331,25 mg/l $\text{NO}_3^- \times \text{m}^3$	43,75 Kg	
DN7420	TM74	2"	10 m³/h	5,60 m³/h	200 L	4.950,00 mg/l $\text{NO}_3^- \times \text{m}^3$	50 Kg	
DN7422	TM74	2"	10 m³/h	6,75 m³/h	225 L	5.568,75 mg/l $\text{NO}_3^- \times \text{m}^3$	56,25 Kg	
DN7430	TM74	2"	10 m³/h	9,00 m³/h	300 L	7.425,00 mg/l $\text{NO}_3^- \times \text{m}^3$	75 Kg	
DN6825	TM77	2"	18 m³/h	10,50 m³/h	350 L	8.662,50 mg/l $\text{NO}_3^- \times \text{m}^3$	87,50 Kg	
DN6826	TM77	2"	18 m³/h	12,00 m³/h	400 L	9.900,00 mg/l $\text{NO}_3^- \times \text{m}^3$	100 Kg	
DN6827	TM77	2"	18 m³/h	15,00 m³/h	500 L	12.375,00 mg/l $\text{NO}_3^- \times \text{m}^3$	125 Kg	
DN6828	TM77	2"	18 m³/h	18,00 m³/h	600 L	14.850,00 mg/l $\text{NO}_3^- \times \text{m}^3$	150 Kg	
DN6829	TM77	2"	18 m³/h	18,00 m³/h	700 L	17.325,00 mg/l $\text{NO}_3^- \times \text{m}^3$	175 Kg	

	TYPE	VESSEL		VALVE		SALT TANK	
		A	B	C	D	E	CAP. (L)
DN6811	10x35	268 mm	893 mm	177 mm	332 mm	880 mm	70 L
DN6813	12x48	315 mm	1.244 mm	177 mm	582 mm	904 mm	140 L
DN6814	13x54	349 mm	1.398 mm	177 mm	660 mm	995 mm	200 L
DN6816	14x65	366 mm	1.674 mm	177 mm	780 mm	1.010 mm	300 L
DN6817	16x65	411 mm	1.705 mm	177 mm	780 mm	1.010 mm	300 L
DN7414	18x65	491 mm	1.722 mm	263 mm	860 mm	1.290 mm	500 L
DN7420	18x65	491 mm	1.722 mm	263 mm	860 mm	1.290 mm	500 L
DN7422	21x62	555 mm	1.721 mm	263 mm	860 mm	1.290 mm	500 L
DN7430	24x72	611 mm	2.168 mm	263 mm	1.055 mm	940 mm	750 L
DN6825	24x72	611 mm	2.168 mm	315 mm	1.055 mm	940 mm	750 L
DN6826	30x72	781 mm	2.200 mm	315 mm	1.180 mm	1.340 mm	1.000 L
DN6827	30x72	781 mm	2.200 mm	315 mm	1.180 mm	1.340 mm	1.000 L
DN6828	36x72	932 mm	2.210 mm	315 mm	1.180 mm	1.340 mm	1.000 L
DN6829	36x72	932 mm	2.210 mm	315 mm	1.600 mm	1.150 mm	1.500 L

