



785 valve



Nero I.S.M.®

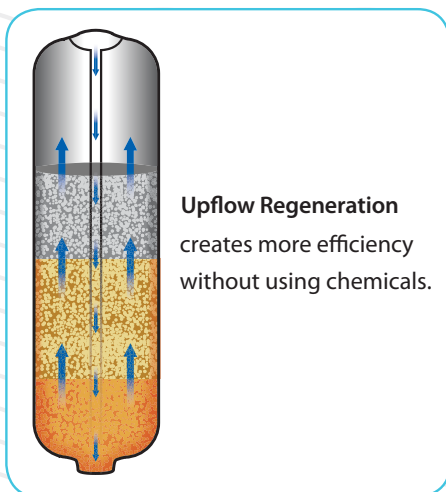
Removal of iron, sulphur
and manganese

Features:

- Very High Surface Area
- Light Weight - providing significant savings on backwash water
- Higher Filtration rates
- Filtration of sand, sediment and suspended solids
- High efficiency removal capacity of Iron, Manganese and Hydrogen sulfide
- Effective reduction of Arsenic, Zinc, Copper, Lead, Radium, Uranium, radionuclides and other heavy metals
- No disinfection by-product
- Low operational costs
- Unique product, unmatched by our competitors
- Backlit LCD display screen with no confusing codes or symbols. The 89 Control features a large 4 line / 80 character touch pad screen. The 785 control features a 2 line / 32 character display with rotating information display (i.e. date last regenerated, volume remaining).
- Exclusive NSF Certified electronic control valve with seven year warranty featuring proven piston, seal & spacer technology
- Fully adjustable cycles allow customization to the most efficient settings based on specific water quality requirements
- NSF Certified fibreglass pressure tank with lifetime warranty

Standard Pressure Vessel Listing for I.S.M. Systems (Manual/Automatic)

Pressure Vessel			I.S.M media amount			Service flow rate				Backwash	
			volume		Bed Height	Standard		Maximum			
Vessel Model	Area	Freeboard					flow -rate		flow -rate		flow -rate
	m ²	%	liters	ft ³	mm	m³/h	gpm	m³/h	gpm	m³/h	gpm
08x44	0.03	30	24	0.8	725.3	0.6	2.9	1.0	4.3	0.8	3.6
10x54	0.05	30	42	1.5	838.6	1.0	4.5	1.5	6.7	1.3	5.6
12x52	0.07	30	56	2.0	767.5	1.5	6.4	2.2	9.6	1.8	8.0
14x65	0.10	30	98	3.5	986.8	2.0	8.7	3.0	13.1	2.5	10.9
16x65	0.13	30	126	4.5	971.3	2.5	11.4	3.9	17.1	3.2	14.3
18x65	0.16	30	170	6.0	1035.5	3.5	15.5	4.9	21.7	4.1	18.1
21x60	0.22	30	224	8.0	1002.4	4.5	19.7	6.7	29.5	5.6	24.6
24x69	0.29	30	308	11.0	1055.3	6.0	26.3	8.8	38.6	7.3	32.1
30x72	0.46	30	510	18.0	1118.3	10.0	44.2	13.7	60.2	11.4	50.2
36x72	0.66	30	764	27.0	1163.4	15.0	66.0	19.7	86.7	16.4	72.3
42x78	0.89	30	935	33.0	1046.1	20.0	86.6	26.8	118.1	22.3	98.4
48x82	1.17	30	1300	46.0	1113.5	25.0	110.0	35.0	154.2	29.2	128.5



Your Local Water Consultant

303.792.9799

www.thesourceh2o.com

6428 S Quebec St Centennial, CO 80111
455 Main St Grand Junction, CO 81501



BETTER LIVING THROUGH BETTER WATER

Nero I.S.M.®

Removal of iron, sulphur and manganese

**The most versatile and reliable media,
providing lightweight and
low-maintenance advantages.**

Rid your water of harsh odors and orange staining commonly found with water contaminated with iron, hydrogen sulphide and manganese.

Combines aeration with catalytic carbon technology to remove iron sulphur and manganese and other harsh organics and contaminants from your water. Simple to use with no chemicals to buy or add, using automatic-regeneration.

Remove all of those terrible stains and odors.
Enjoy your water again!



**No more
orange stains
or rotten egg
smells!**

- ◆ Filters out harsh contaminants
- ◆ Removal of iron, hydrogen sulphide and manganese
- ◆ Eliminate orange staining, rotten egg smell & odors
- ◆ Removes chlorines, chloramines, and other harmful contaminants
- ◆ Removes heavy metals, organics and sediment
- ◆ Protect your health
- ◆ Protect appliances from corrosion, iron-staining and black sludge.



303.792.9799
thesourceh2o.com