

Antiscalant for RO with High Silica

AQUASOLN R 104 is a liquid formulation based upon phosphonates and dispersants, which are extremely effective in preventing scale formation on Reverse Osmosis membranes. Detailed studies have shown that **AQUASOLN R 104** is considerably more effective than many competitive products at controlling carbonate and silica scale formation under a wide range of conditions.

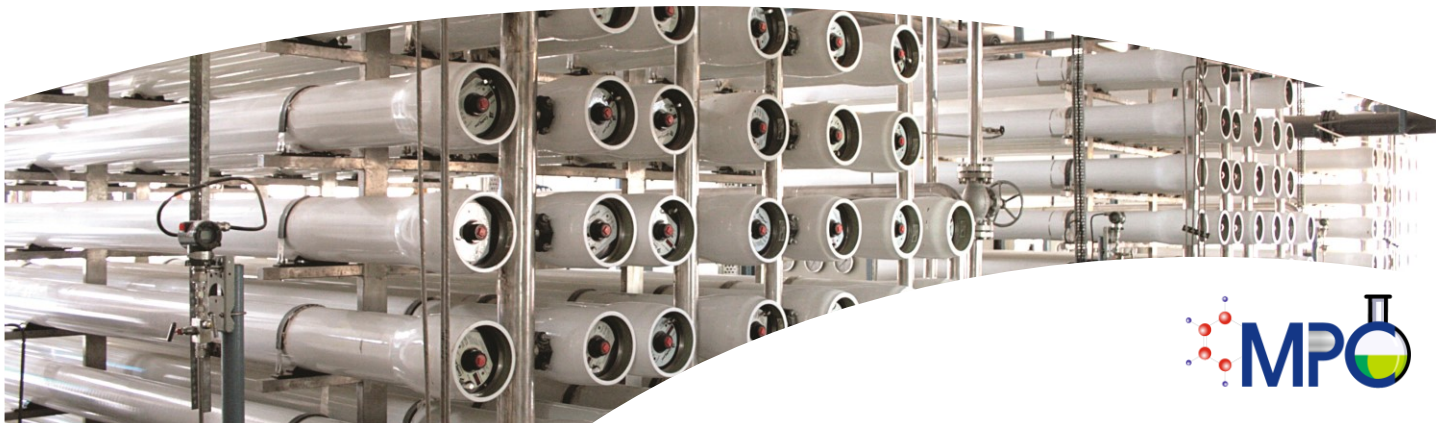
Benefits:

- Prevents scale formation on Reverse Osmosis Membranes.
- Non-Toxic liquid suitable for automatic dosing, and for use in potable water treatment plant.
- Specially formulated for RO feedwater with high dissolved silica level (above 20 ppm)
- Proven to be more effective than competitive products under a wide range of conditions.
- Cost-effective liquid concentrate.

| Physical and Chemical Properties | |
|----------------------------------|--------------------------------|
| Appearance | Clear, yellow to orange liquid |
| Specific gravity | 1.07 – 1.15 |
| pH | 1 – 2 |
| Flash Point | Not Flammable |

The correct dosage rate is dependent upon several parameters, including feed temperature, pH, and chemical analysis, and can be specified by Doshion's engineer after a detailed survey of your plant if required

To obtain the optimum results, **AQUASOLN R 104** should be added continuously using a suitable metering pump.



Full Range of Membrane Performance Chemical

| RO Membrane Chemicals | Aquasoln Range for RO | UF Membrane Chemicals |
|------------------------|-----------------------|-----------------------|
| DCC - Bior | Aquasoln R 102 | DCC - UFC - I |
| DCC - Inor | Aquasoln R 104 | DCC - UFC - O |
| DCC - Col | Aquasoln R 106 | DCC - UFC - C |
| DCC - Stor | Aquasoln R 109 | DCC - UFC - S |
| Doshion - 51 (HS) | Aquasoln R 201 | |
| Doshion - 52 (L) | Aquasoln R 202 | |
| Doshion - 53 | Aquasoln R 203 | |
| DoScale - 65 | Aquasoln R 500 | |
| Doshion - 6311 - LS | Aquasoln R 501 | |
| | Aquasoln R 502 | |
| | Aquasoln R 503 | |
| | Aquasoln R 504 | |
| | Aquasoln R 505 | |
| | Aquasoln R 601 | |
| EDI Membrane Chemicals | Speciality Chemicals | Resin Cleaners |
| EDC - SNO - IO - 56 | Doshion - 1180 | Resiclean 1 |
| EDC - SNO - IO - 74 | Doshion - C 8100 | Resiclean 2 |
| | Doshion - 3426 | Resiclean 3 |
| | Doshion - 9711 (P) | Resiclean 4 |
| | Doshion - 9718 (Z) | |

doshion[®]
Translating Source Into Resource

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