

# Deionisers/Demineralisers

## Low Conductivity/TDS, High Purity Water Systems



### FLOW-THRU SERIES

ECONOMICAL INLINE, FLOW-THROUGH NUCLEAR GRADE MIXED BED ION EXCHANGE RESIN SYSTEMS FOR HIGH PURITY WATER PRODUCTION

#### WATER QUALITY:

10.0 Megohm to \*18.3 megohm resistance equivalent to  $0.1\mu\text{S cm}^{-1}$  to  $0.055\mu\text{S cm}^{-1}$  respectively

#### TYPICAL APPLICATIONS:

AUTOClaves · HUMIDIFIERS · LABORATORIES · PHARMACEUTICAL · COSMETICS MANUFACTURE · REVERSE OSMOSIS POLISHERS · PRINTING PRESSES · LASER CUTTERS · WATER CUTTERS · JEWELLERY MANUFACTURE



BACK-ENTRY INLET/OUTLET WITH MULTI-DIRECTIONAL ELBOW CONNECTIONS

WATER QUALITY MONITOR: GREEN LIGHT FOR GOOD QUALITY, RED LIGHT W/- AUDIBLE ALARM FOR POOR QUALITY

MODEL	Resin Qty -litres	*Litres Capacity @				**Max Flow lpm	Dimensions (cms)
		100 ms/cm	200 ms/cm	300 ms/cm	400 ms/cm		
WTDI06	6	3,840	1,920	1,440	960	6.0	40Wx16Dx68H
WTDI07	18	11,520	5,760	4,320	2,880	18.0	40Wx19Dx110H
WTDI08	29	18,500	9,250	6,940	4,625	29.0	40Wx21Dx133H
WTDI09	40	25,520	12,760	9,570	6,380	40.0	40Wx24Dx143H
WTDI10	56	35,720	17,860	13,395	8,930	56.0	40Wx26Dx160H
WTDI12	75	47,840	23,920	17,940	11,960	60.0	40Wx31Dx154H
WTDI13	94	59,980	29,990	22,490	14,995	60.0	40Wx34Dx160H
WTDI14	138	88,040	44,020	33,015	22,010	60.0	40Wx37Dx188H

Standard systems are supplied with a Hylite Water Quality Monitor with 200k ohm endpoint. Monitor lights glow green for good quality, red with an audible alarm for poor quality. Powered by 240v/12v wall-mount transformer supplied. \*Litres of treated water before exhaustion, based on inlet water ms/cm conductivity shown. \*\*Dependant on inlet supply flow and pressure. Higher flow rates may be used for polishing and/or recirculation loops. NOTE: \*To achieve consistent 18.3 megohm quality a second smaller demineraliser 'polisher' can be used. E.g Model DI12K followed by DI6K.



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