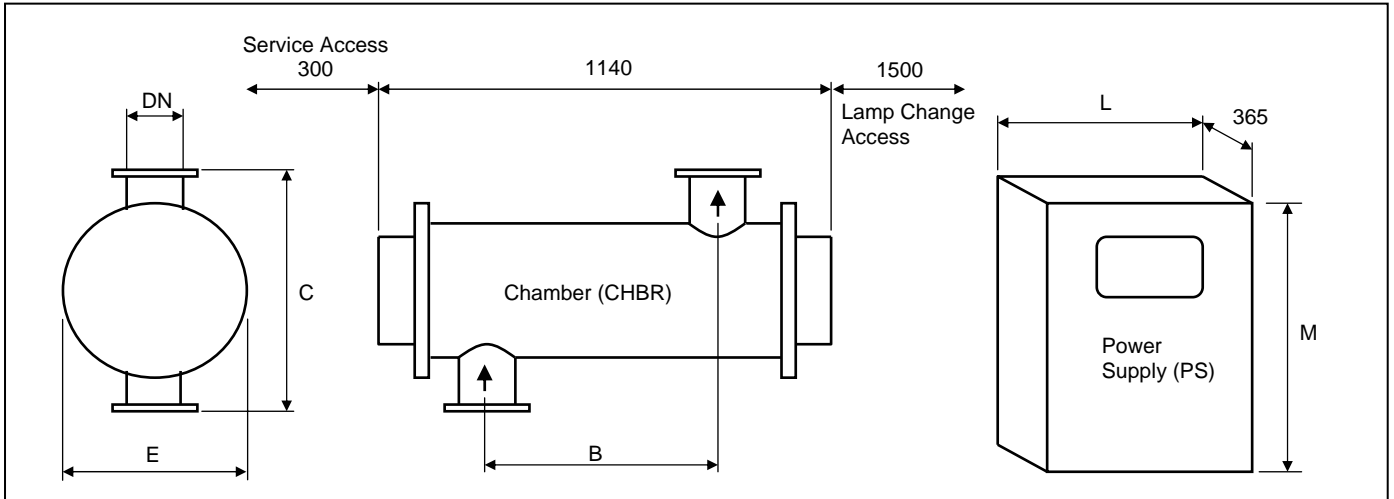


Specification

TOC Reduction Range – Low Pressure



All dimensions (mm) are approximate for clearance purposes only. Design improvements might invalidate these dimensions. Exact drawings available on request.

REF	B	C	E	L	M	DN	WEIGHT Kg		POWER kW
							CHBR	PS	
LT150/4/3	710	400	240	750	600	80	45	52	0.4
LT200/4/3	710	550	290	750	600	80	60	52	0.4
LT200/6/4	710	550	290	750	600	100	60	62	0.6
LT200/8/4	710	550	290	750	600	100	60	62	0.8
LT320/12/4	710	600	410	750	600	100	120	82	1.2
LT320/18/4	710	600	410	900	1100	100	120	122	1.8
LT320/24/6	660	600	410	900	1100	150	120	122	2.4

Connections standard: PN16

Options: TRICLAMP, ANSI, JIS, RJT, ISS, BSP

Construction:

- Chamber body 316L SS electro-polished
- High purity quartz sleeves
- UPW specification (option)
- Working / test pressure: 10/15 bar
- Pressure loss <70mbar at max flow
- Cabinet IP rating: IP55/NEMA 4
- Cabinet in epoxy coated carbon steel
- Cooling fans

Certification & standards:

- EN60204 and BS5500 (where applicable)
- Certified CE
- BS EN ISO9001 certified
- Validation documentation (option)

Supply voltages:

230 volt 50/60 Hz

Safety:

- Door interlocked cabinet isolator
- Separate door locks
- Power supply over-temperature cut-out

Hanovia Multi-lamp TOC Range provides a simple and economical approach to TOC reduction using new Hanovia high intensity UV lamps.

Controls & features:

Operational features:

- Controls – on / off
- Remote start / stop
- Volt-free contacts: Lamp on / lamp fail
Low UV level (option)
- Non-resettable hours run counter
- Chamber over-temperature LED and cut out (for systems with 12+ lamps)
- PSU over-temperature cut out and alarm LED
- Separate lamp on / fail indicator for each lamp

New Hanovia UV lamp:

- High intensity output at 185nm wavelength
- Designed for high efficiency, easy starting and long life (in excess of 8000 hours)

Hanovia UV monitor:

- Sensitive only to UVC wavelengths
- Immersed directly in the water to avoid problems of condensation on windows
- Pre-calibrated and certified to NPL traceable norms (option)

Options:

- UV monitor with LED readout and low UV alarm
- Cabinets in 304 or 316 Stainless Steel
- Skid mounted systems, pre-wired and tested
- UPW specification / clean room assembly
- Vent / drain valves
- Certified arc tubes and UV monitors
- FDA validation pack
- Special gasket materials
- Cabinet anti-condensation heater

Installation notes:

- Install in a dry area
- Temperature >0°C and <50°C
- RH <90%
- Insulate from extreme cold
- Install chamber horizontally with water exit at top
- Allow maintenance space around system
- Control cabinet display should be at eye level

Worldwide distribution

Hanovia UV systems are readily available through selected distributors in most parts of the world.

Technical and sales support staff

If you require any further information, our highly trained sales and service staff will help you select and install the best plant for your needs. Our comprehensive after-sales service includes a full range of spares and professional technical backup, with an optional service contract.

Hanovia

WORLD CLASS UV

Hanovia Limited
145 Farnham Road
Slough, SL1 4XB
England

☎ +44 (0) 1753 515300
☎ +44 (0) 1753 534277
✉ Sales@hanovia.com
🌐 www.hanovia.com



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HALMA GROUP
COMPANY

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