

Dulcodes D and K

UV systems

Dulcodes D thin-layer systems fulfil all requirements for safe disinfection of low-transmission media. Pretreated waste water, potable water containing humic substances, process water for domestic use through to syrup solutions can all be disinfected with this product range. Depending on the flow, Dulcodes D systems can also be expanded in a modular manner.

- Safe disinfection even under deviating water qualities in low transmission range
- Simple and individual adaptation to operating conditions thanks to freely-programmable control system

Dulcodes K systems, with their UV-resistant PE-HD radiation chamber, are used to treat water containing saline. The Dulcodes K product range has no contact surfaces for corrosion to set in, regardless of whether they are used for disinfection of seawater or the elimination of combined chlorine in swimming pool water.

- Corrosion-proof design can be used for saline water
- Low maintenance costs due to powerful amalgam lamps with extremely long operational lifetime



Dulcodes type K

	Max. flow*) [m³/h]	Lamp power [W]	Connector nom. diameter
1 x 130 K	8.7	1 x 130	DN 50
1 x 290 K	27	1 x 290	DN 80
2 x 290 K	93	2 x 290	DN 125
3 x 290 K	192	3 x 290	DN 200
4 x 290 K	250	4 x 290	DN 200

*) 98 %/cm transmission, 400 J/m² irradiation intensity

Dulcodes type D

	Max. flow*) [m³/h]	Lamp power [W]	Connector nom. diameter
1 x 45 D	2.0	1 x 45	G 1"
1 x 130 D	4.6	1 x 130	G 1"
1 x 230 D	8.2	1 x 230	DN 65
2 x 230 D	16	2 x 230	DN 65
3 x 230 D	25	3 x 230	DN 65
4 x 230 D	33	4 x 230	DN 65

*) 80 %/cm transmission, 400 J/m² irradiation intensity