

DUAL BASIC

monitoring option



With the basic version of the product family PURION DUAL both UV plants are switched and operated parallel. Control system is realized integrated in one electronic control cabinet. The renunciation of additional direct monitoring of the disinfection power leads to a very cost effective configuration.

Signal lights indicate the current status of operation. Power supply is carried out with 110 - 240 V 50/60 Hz. For the UV plant PURION 1000 Dual power supply can also be carried out with 12 V DC.

advantages	product line	PURION DUAL Basic
electric control system integrated in one cabinet	number of control cabinet	1
	dimensions control cabinet (WxHxD mm)	160 x 250 x 100 or 250 x 350 x 160
one switch button for both UV plants	no. of signal lights for operating status	2
	no. signal lights for disinfection power	0
basic protection via signal lights of the status of operation	number potential free contacts	0
	electrical connection	110-240 V 50/60 Hz 12 V DC
	over current protection	10 A (110-240 V AC) 6 A (12 V DC)
cost effective equipment acquisition	housing's type of protection	IP 54

PURION 1000 DUAL	flow rate 2 m³/h
PURION 2500 DUAL 36 W	flow rate 5 m³/h
PURION 2500 DUAL 90 W	flow rate 8 m³/h
PURION 2001 DUAL	flow rate 10 m³/h
PURION 2501 DUAL	flow rate 20 m³/h

PURION 1000 DUAL PVC-U	flow rate 2 m³/h
PURION 2500 DUAL 36 W PVC-U	flow rate 5 m³/h
PURION 2500 DUAL 90 W PVC-U	flow rate 8 m³/h
PURION 2001 DUAL PVC-U	flow rate 10 m³/h
PURION 2501 DUAL PVC-U	flow rate 20 m³/h

PURION 1000 DUAL H	flow rate 3 m³/h
PURION 2500 DUAL H	flow rate 8 m³/h
PURION 2501 DUAL H	flow rate 20 m³/h

PURION 1000 DUAL PRO	flow rate 0,8 m³/h
PURION 2500 DUAL 36 W PRO	flow rate 2 m³/h
PURION 2500 DUAL 90 W PRO	flow rate 5 m³/h

DUAL OTC

monitoring option



With the version PURION DUAL OTC both UV plants are switched and operated parallel. The control system is realized in one electronic control cabinet. Additionally one Operating Time Counter (OTC) is integrated.

Due to the simultaneous switching of both UV plants the current life time of the UV lamps is displayed for the whole DUAL plant. Power supply is carried out with 110 - 240 V 50/60 Hz. For the UV plant PURION 1000 Dual power supply can also be carried out with 12 V DC.

advantages	product line	PURION DUAL OTC
electric control system integrated in one cabinet	number of control cabinet	1
	dimensions control cabinet (WxHxD mm)	160 x 250 x 100 or 250 x 350 x 160
one switch button for both UV plants	no. of signal lights for operating status	2
	no. signal lights for disinfection power	1x OTC
safety mechanism to ensure guaranteed disinfection power via monitoring of the life time of the UV lamp (OTC)	number potential free contacts	0
	electrical connection	110-240 V 50/60 Hz 12 V DC
	over current protection	10 A (110-240 V AC) 6 A (12 V DC)
cost effective equipment acquisition	housing's type of protection	IP 54

PURION 1000 DUAL	flow rate 2 m³/h
PURION 2500 DUAL 36 W	flow rate 5 m³/h
PURION 2500 DUAL 90 W	flow rate 8 m³/h
PURION 2001 DUAL	flow rate 10 m³/h
PURION 2501 DUAL	flow rate 20 m³/h

PURION 1000 DUAL PVC-U	flow rate 2 m³/h
PURION 2500 DUAL 36 W PVC-U	flow rate 5 m³/h
PURION 2500 DUAL 90 W PVC-U	flow rate 8 m³/h
PURION 2001 DUAL PVC-U	flow rate 10 m³/h
PURION 2501 DUAL PVC-U	flow rate 20 m³/h

PURION 1000 DUAL H	flow rate 3 m³/h
PURION 2500 DUAL H	flow rate 8 m³/h
PURION 2501 DUAL H	flow rate 20 m³/h

PURION 1000 DUAL PRO	flow rate 0,8 m³/h
PURION 2500 DUAL 36 W PRO	flow rate 2 m³/h
PURION 2500 DUAL 90 W PRO	flow rate 5 m³/h