

# Identifying UV Medium Pressure Lamps

Customers often approach us requesting UV lamp pricing. They do so for a number of reasons including pricing, or because they have had technical / quality problems with their existing UV lamp suppliers. uv technik international has over 30 years' experience in UV lamp manufacturing. As a result, we have an extensive UV lamp database numbering many thousands.

There are a number of ways that we can potentially identify your current lamp. If you can please provide as much of the following data as possible we will be delighted to provide you a quotation and technical drawing for our equivalent of the UV lamp:

#### A. What is the existing UV lamp number/reference

The easiest way for us to identify a lamp is from the existing UV lamp number/reference. This can be found in a few possible locations:

1. Printed on the UV lamp itself

(Either an existing working lamp, or perhaps you have some old lamps in storage)



2. Printing on the box/packaging of the UV lamp





3. Printed on the documentation received from the previous lamp supplier (this could be an order confirmation / email / delivery note / invoice)



#### 4. Printed in the machinery manual

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	starting current			арргох. 5 А
	Constant current			approx. 2.5 A
	8 Spare parts			
	Bulb UV 400 F/2			Part-no. 0338
	Socket			Part-no. 2325
	Reflector			Part-no, 4634

5. Have there been other (multiple) previous suppliers of the UV lamp? If so – check your records as per suggestions, 1, 2 and 3.



## B. By copying a working sample of the UV lamp

If the UV lamps identification suggestions from option A are not possible, the next alternative would be for us to receive a <u>working</u> sample of the lamp. This can be a used lamp that is near its end of lifetime. However it must still ignite. The factory can create an exact copy of the lamp including the geometric and electrical specifications. We do not charge for this service.

### C. We can provide an estimate price

If options and A and B are not possible but you would still like a price, we can still provide an estimate. You might request this for with a view of sending a working sample if the price seems reasonable. We will need you to provide as many as you can of the following pieces of information about the UV lamp:

- ? Lamp Arc Length
- ? Lamp Diameter
- **?** Standard Quartz or Ozone Free?
- ? Lamp Voltage or Lamp Current
- ? Lamp Wattage
- ? Is the lamp doped (i.e. Iron, Gallium)?
- **?** Pictures of the UV lamp including the end fittings
- **?** Which type of power supply will it be operated on? (e.g. Electronic or transformer)

<u>Please note</u>: The price will be based on the (incomplete) information that you provide, and so the quotation can only become official following our assessment of the existing working lamp. It is entirely possible the price would change subsequent to this.

### D. The lamp is not an existing lamp

If you are looking for an entirely new UV lamp type, we can produce a lamp from the following:

- ✓ Lamp Arc Length
- ✓ Lamp Diameter
- ✓ Lamp Voltage or Lamp Current
- ✓ Lamp Wattage
- ✓ Is the lamp doped (i.e. Iron, Gallium)?
- ✓ Standard Quartz or Ozone Free?
- ✓ Which type of power supply will it be operated on? (e.g. Electronic or transformer)

If you wish to send us any of this information please email <u>info@uv-technik.co.uk</u> or alternatively please contact us by telephone on +44 1582 805 410.