



## DIGITAL INK | WS20/WP20

for HP DesignJet 5500 / 5000 printers

### Ink Characteristics:

TULIP WS20 / WP 20 water based inks designed for HP 5500 / 5000 series printers inks deliver exceptional performance, prolonged head life and outstanding color matching. Compatibility with a wide range of media, very fast drying times and a superb color gamut are the hallmarks of this premium quality ink set.

- Print head durability: approximately 3000ml
- Shelf Life: 2 years from manufacturing date, under proper storage conditions (see product packaging for details)



### Solution Options:

TULIP Cartridges of 680ml  
TULIP Continuous Ink Delivery System [CIDS]  
TULIP Bottles of 1000ml for use with TULIP  
Continuous Ink Delivery System [CIDS]

### Tulip Cartridges:

- Plug and play
- 100% OEM-cartridge compatible
- Convenient and cost-effective

### Tulip CIDS Kits:

- Easy-to-use refill systems with big savings over costly OEM cartridges
- Easy to install – no specialist knowledge or tools required
- No permanent modification to the printer

[www.tulipinks.com](http://www.tulipinks.com)





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**Printers:**

HP DesignJet 5500 | HP DesignJet 5000 DYE models [WS20]  
 HP DesignJet 5500 | HP DesignJet 5000 UV models [WP20]

**Optimized for print heads:**

Thermal inkjet

**Formulation:**

Water-based dye ink [WS20] – equivalent to HP 81  
 Water-based pigment ink [WP20] – equivalent to HP 83

**Colors:**

Cyan | Magenta | Yellow | Black | Light Cyan | Light Magenta

**Manufacturing Quality Standard:**

Certified for ISO 9001 Quality Standard  
 Certified for ISO 14001 Environmental Standard

**Technical Support:**

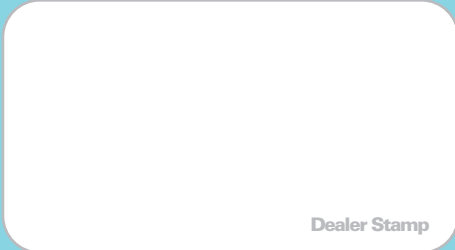
TULIP is committed to providing total digital ink solutions for True-to-life Impressions. Customers using TULIP premium quality inks benefit from access to TULIP support specialists with years of experience and knowledge, for help in color management, print production management and much more.

- Standard and custom color profiling
- Expert tips and troubleshooting for best results
- Access to spare parts and technical backup



Please visit the TULIP Support page and Knowledge Center on the website for more details or contact support@tulipinks.com

See the helpful TULIP Running Cost Calculator tool on the TULIP web site www.tulipinks.com



**Reorder Part Numbers:**

Color	Cyan	Magenta	Yellow	Black	Light Cyan	Light Magenta
<b>Product</b>						
<b>WS20 680 ml Cartridge</b>	WS20C680	WS20M680	WS20Y680	WS20K680	WS20LC680	WS20LM680
<b>WS20 1L Bottle</b>	WS20C1	WS20M1	WS20Y1	WS20K1	WS20LC1	WS20LM1
<b>WP20 680 ml Cartridge</b>	WP20C680	WP20M680	WP20Y680	WP20K680	WP20LC680	WP20LM680
<b>WS20 1L Bottle</b>	WP20C1	WP20M1	WP20Y1	WP20K1	WP20LC1	WP20LM1

TULIP Continuous Ink Delivery System [CIDS] for HP 5500 / 5000 Dye model\* CIDSHP5X-D2

TULIP Continuous Ink Delivery System [CIDS] for HP 5500 / 5000 UV model\* CIDSHP5X-U2

\*TULIP CIDS bundled with starter set of 6 liters of TULIP WS20 or WP20 ink bottles C M Y K L C L M

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