



# WaterJet

## Support material removal solution for PolyJet 3D Printers by Stratasys

Removing support material from high-quality PolyJet 3D models is easy and convenient with the WaterJet system. Compact and affordable, the WaterJet system enables you to efficiently clean any type of 3D model or prototype.

The WaterJet comprises a self-contained cleaning unit and a small, separate pressure pump unit. The pressure pump unit can be installed wherever convenient in the office or in a separate area such as a storage room.

The WaterJet supports both standalone and tabletop installation, enabling you to choose the configuration that best suits your needs. The pressure pump and installation options enable you to place the WaterJet right alongside your 3D printer.

### KEY FEATURES AND BENEFITS

DUAL SPRAY AND JET NOZZLES PRODUCE AN ACCURATE WATER FLOW

IDEAL FOR BOTH DELICATE AND ROBUST MODEL STRUCTURES

DESIGNED FOR MAXIMUM EASE OF USE AND AFFORDABILITY

SMALL FOOTPRINT, IDEAL FOR OFFICE ENVIRONMENT; TOP COVER ENABLES EASY PLACEMENT AND REMOVAL OF MODELS

CHOICE OF STANDALONE OR TABLETOP ONFIGURATION FOR OPTIMAL USE OF FLOOR SPACE



**REPRESENTED BY:**  
Alleghey Educational Systems, Inc.  
320 East 3rd Avenue  
Tarentum, PA 15084  
Phone: 800-232-7600  
[www.allegheyedusys.com](http://www.allegheyedusys.com)



# WaterJet

## TECHNICAL SPECIFICATIONS

	OBJET WATERJET			DESKTOP WATERJET		
<b>Models</b>	OWJ-03US	OWJ-03EU	OWJ-03JP	OWJ-01US	OWJ-01EU	OWJ-01JP
<b>P/N</b>	OBJ-01200	OBJ-01201	OBJ-01202	OBJ-01400	OBJ-01401	OBJ-01402
<b>Description</b>	OBJET WATER JET, 110V-120V 60Hz	OBJET WATER JET, 220V-240V 50Hz	OBJET WATER JET, 100V 50/60Hz	DESKTOP WATER JET, 110V-120V 60Hz	DESKTOP WATER JET, 220V-240V 50Hz	DESKTOP WATER JET, 100V 50/60Hz
<b>Water pressure pump</b>	7 [kg] / 15.4 [lb]	9 [kg] / 19.8 [lb]	7.3 [kg] / 16 [lb]	7 [kg] / 15.4 [lb]	9 [kg] / 19.8 [lb]	7.3 [kg] / 16 [lb]
<b>Electrical rating</b>	110-120VAC, 60Hz, 15A	220-240VAC, 50Hz, 10A	100VAC, 50/60Hz, 5A	110-120VAC, 60Hz, 15A	220-240VAC, 50Hz, 10A	100VAC, 50/60Hz, 15A

## DIMENSIONS

<b>Dimensions floor stand WxHxD</b>	58x155x70 [cm] / 22.8x61x27.5 [in]	-
<b>Dimensions table stand WxHxD</b>	58x75x70 [cm] / 22.8x29.5x27.5 [in]	58x74x56 [cm] / 22.8x29.1x22 [in]
<b>Weight</b>	30 [kg] / 66 [lb]	18 [kg] / 39.6 [lb]
<b>Maximum model size WxHxD</b>	30x25x20 [cm] / 11.8x9.8x7.9 [in]	30x25x20 [cm] / 11.8x9.8x7.9 [in]

## GENERAL FEATURES

<b>Nozzle type</b>	One high pressure jet and one medium pressure spray	One medium pressure spray
<b>Configuration</b>	Tabletop / floor stand	Tabletop
<b>Internal light</b>	Integrated	-
<b>Internal wiper</b>	Integrated	-

## INSTALLATION AND OPERATION

<b>Drain</b>	Standard sink drain pipe — 40 [mm] / 1.5 [in]
<b>Water intake</b>	Standard water tap with hose connection
<b>Minimum intake water pressure</b>	1 atm
<b>Maximum intake water temperature</b>	40° [C] / 104° [F]

## ENVIRONMENT

<b>Operating temperature</b>	18°–25° [C] / 64°–77° [F]
<b>Operating relative humidity</b>	30%–70% RH (non-condensing)
<b>Regulatory compliance</b>	CE, FCC
<b>Water consumption</b>	Less than 12 liters/min
<b>Noise level</b>	85–88 dB (ear plugs are required for noise protection)

**stratasys**

E info@stratasys.com / STRATASYS.COM

ISO 9001:2008 Certified

©2014 Stratasys Ltd. All rights reserved. Stratasys, Stratasys logo, Objet, For a 3D World, Objet Studio, Eden, Eden260, Eden260V, Eden350, Eden350V, Eden500V, Objet500 Connex3, Connex, Objet260 Connex, Connex350, Connex500, TangoBlack, TangoGray, TangoPlus, TangoBlackPlus, VeroBlue, VeloBlack, VeroBlackPlus, VeroClear, VeroDent, VeroGray, VeroWhite, VeroWhitePlus, Durus, Digital Materials, ABS-like and ObjetGreen and PolyJet are trademarks or registered trademarks of Stratasys Ltd. and/or its subsidiaries or affiliates and may be registered in certain jurisdictions. PSS\_RJ\_WaterJet\_EN\_0815

### HEADQUARTERS

7665 Commerce Way, Eden Prairie, MN 55344

+1 888 480-3548 (US Toll Free)

+1 952 937-3000 (Intl)

+1 952 937-0070 (Fax)

2 Holtzman St., Science Park, PO Box 2496

Rehovot 76124, Israel

+972 74 745-4000

+972 74 745-5000 (Fax)