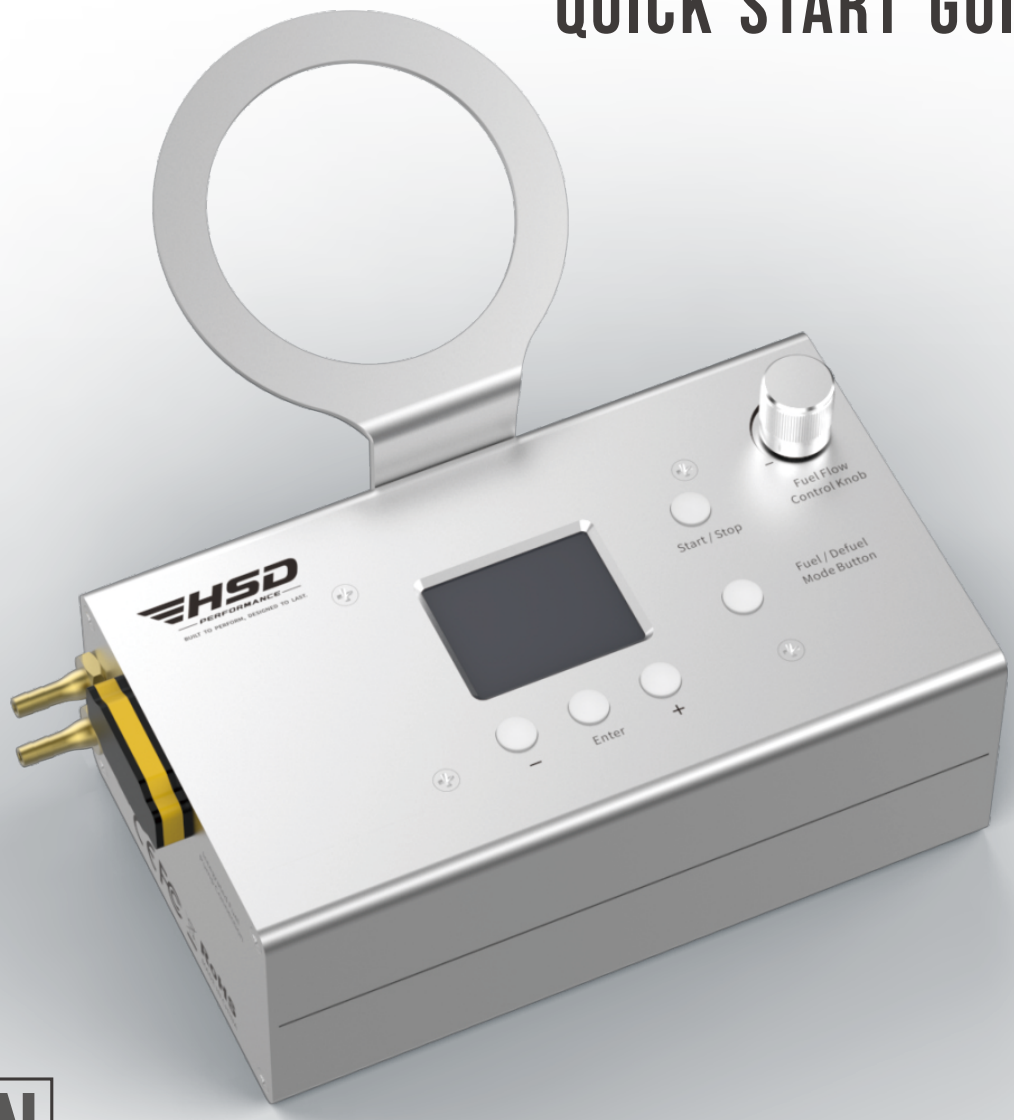
HSD PERFORMANCE

BUILT TO PERFORM, DESIGNED TO LAST.

HSDP-FS200
HSD PERFORMANCE SMART FUEL STATION
QUICK START GUIDE



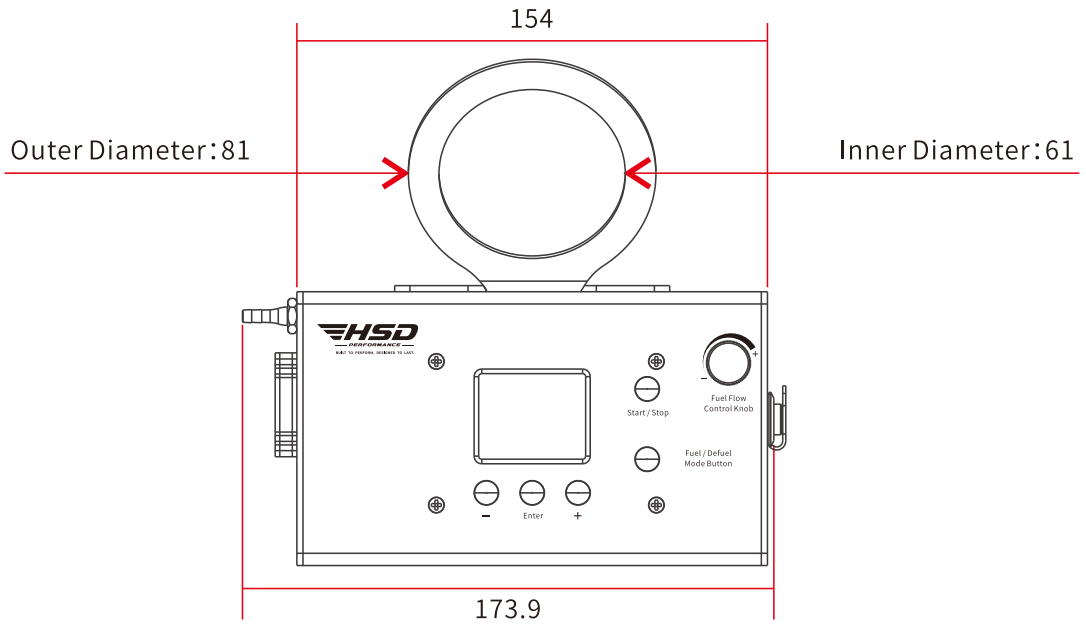
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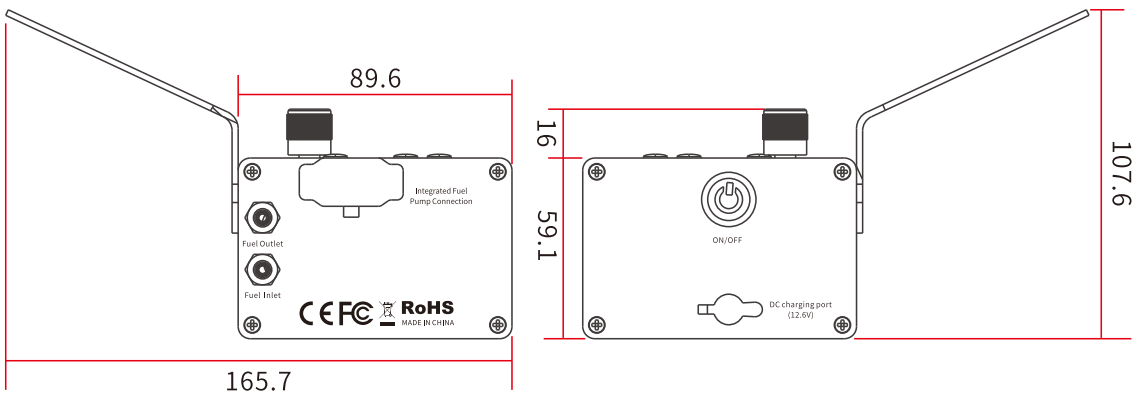
For product videos, instructions, and support, visit FlyHSD.com

Product specifications

*Battery: 3S lithium battery
*Maximum operating voltage: 12.6 V.
Exceeding 12.6 V may damage the control system
*Integrated fuel pump power: 65 W
*External fuel pump power: 15 W
*Size: 173.9 mm × 89.6 mm × 75.1 mm
*Weight: 620 g

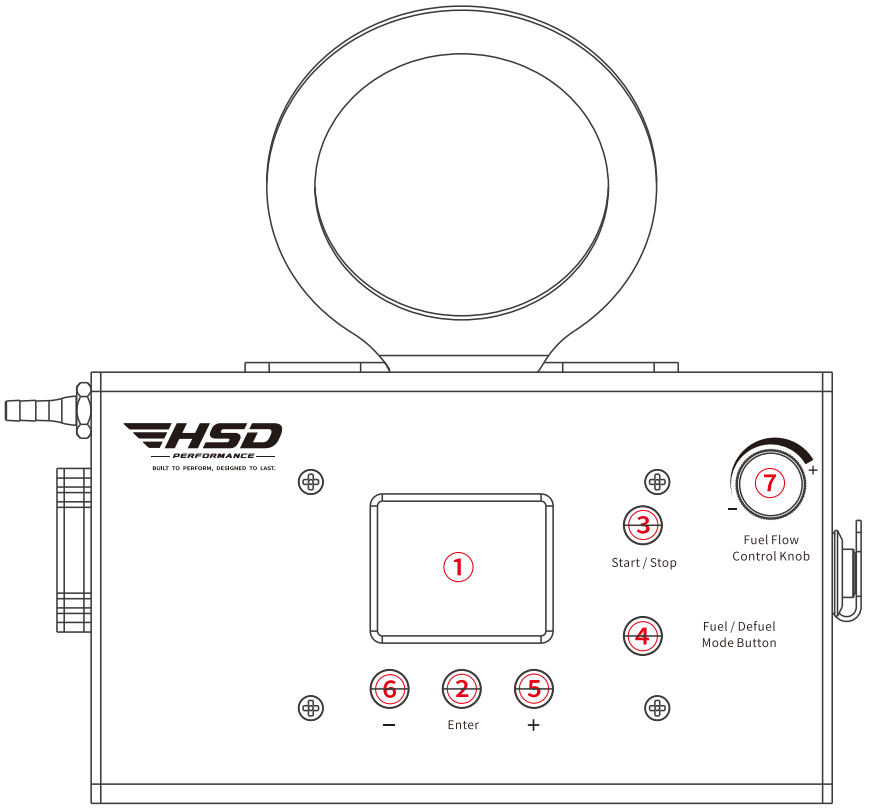
Unit:mm.

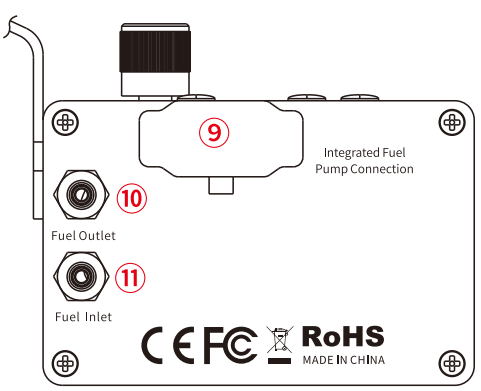


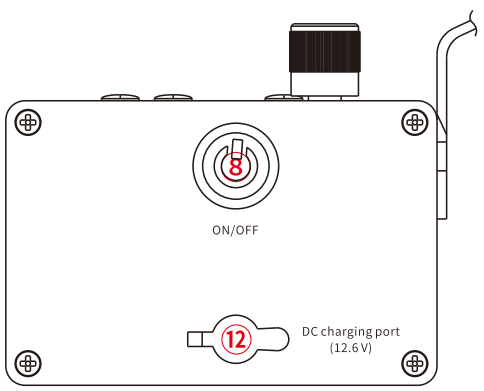


Controls and Connections

① Display
② Confirm Button
③ Start / Stop Button
④ Fuel / Defuel Mode Button
⑤ Up Button
⑥ Down Button
⑦ Fuel Flow Control Knob
⑧ Power Button
⑨ Integrated Fuel Pump Connection
⑩ Fuel Outlet
⑪ Fuel Inlet
⑫ DC Charging Port (12.6 V)

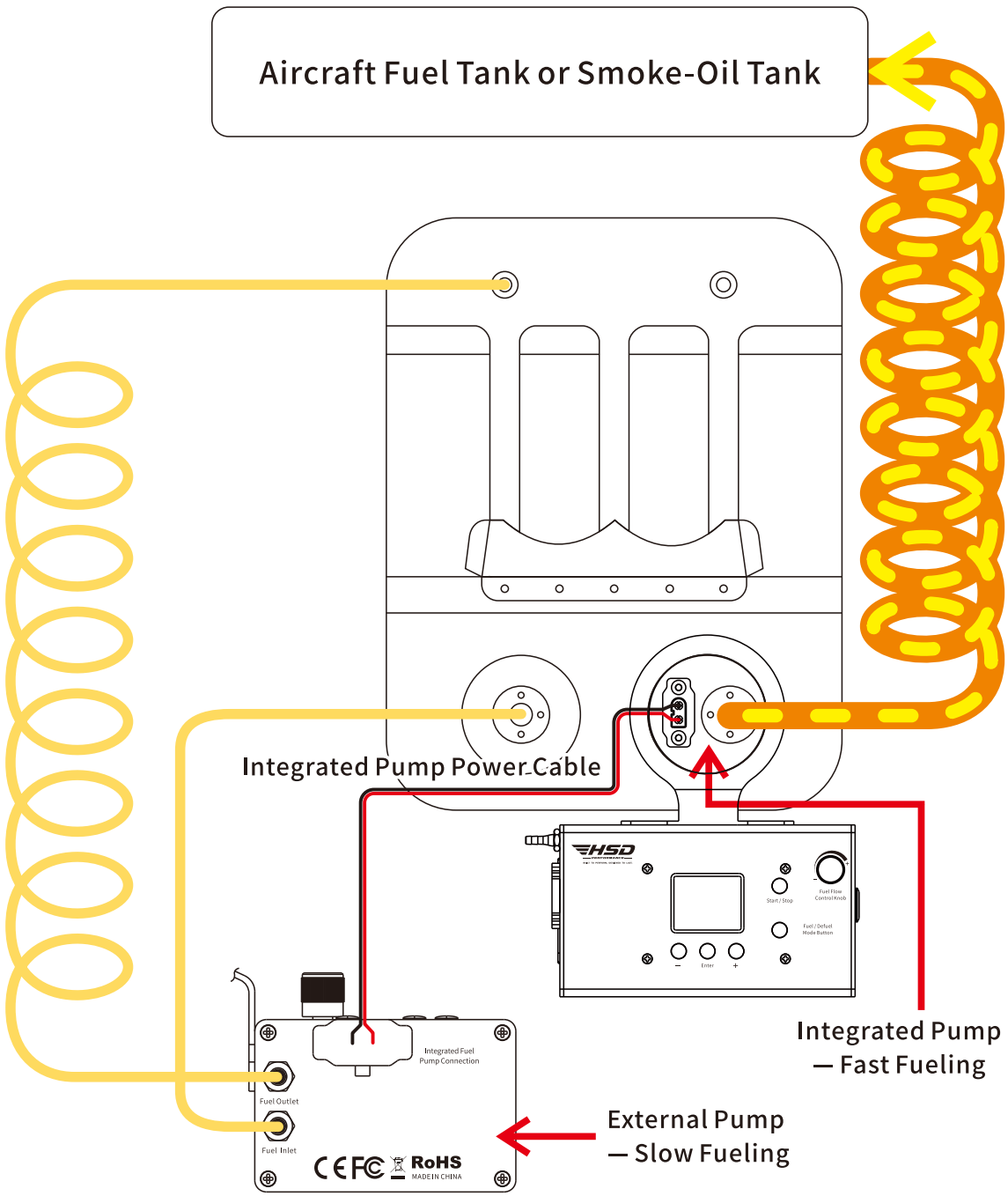






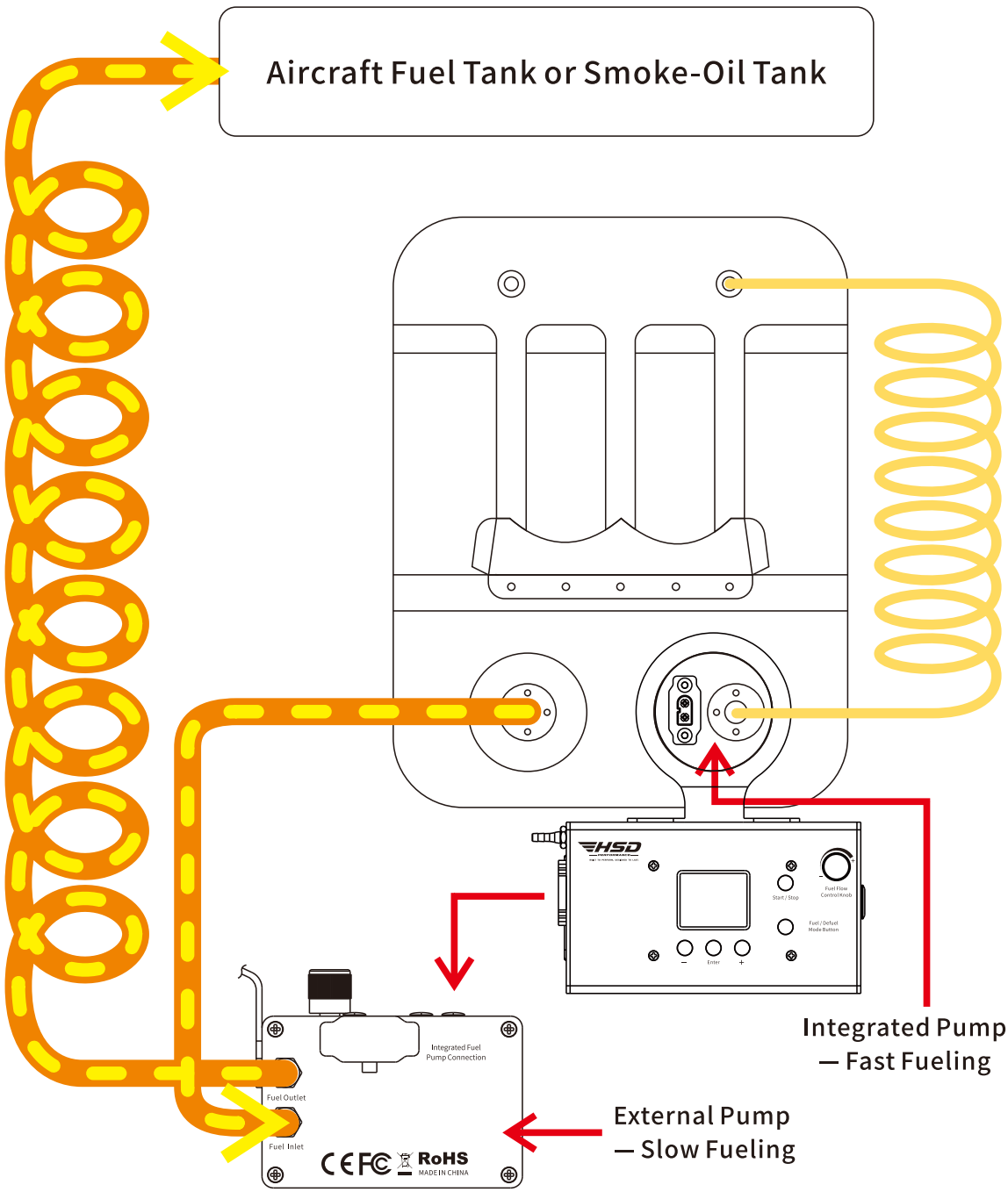
Integrated Pump Connection

Connection diagram for fueling or defueling an aircraft fuel tank or smoke-oil tank using the integrated pump.



External Pump Connection

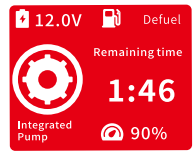
Connection diagram for fueling or defueling an aircraft fuel tank or smoke-oil tank using an external pump.



Display and Operating Instructions

Press the Fuel/Defuel Mode button to switch between fueling and defueling. The selected mode is shown on the display, and the background turns yellow.

④ Fuel / Defuel Mode Button

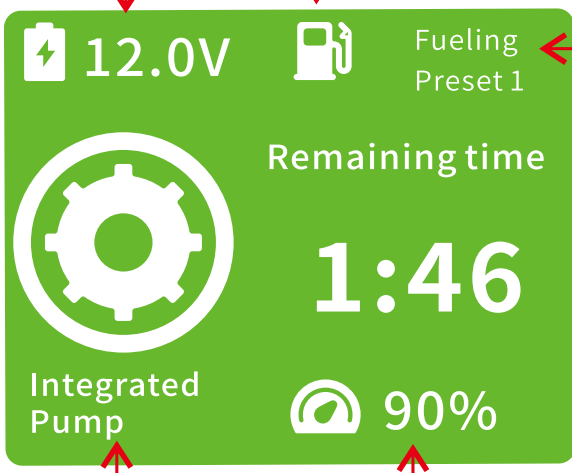


Press the ③ Start/Stop button to begin operation. The background turns red while the pump is operating and returns to the previous color when stopped.

③ Start / Stop

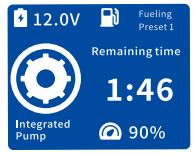
Displays Current Battery Voltage

⑤ +



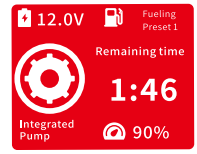
Use the Up and Down buttons to select Fueling Preset 1–5 or Custom mode.:
Fueling Preset 1: Time Remained 1:46
Fueling Preset 2: Time Remained 3:00
Fueling Preset 3: Time Remained 5:00
Fueling Preset 4: Time Remained 5:00
Fueling Preset 5: Time Remained 8:00
Custom: time range 0:01～59:59

Custom mode allows the operating time to be set manually.



② Enter

Press Confirm to enter setup mode. Use the Up and Down buttons to change the selected setting. The background turns blue while settings are being adjusted.



After selecting the mode, press the ③ start/stop keyStart running (Start running Becomes a red background at, Change back when out of operation Green background)

③ Start / Stop

⑥ − ⑤ +

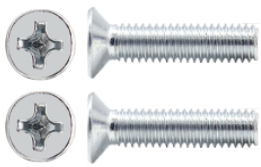
In Custom mode, turn the ⑦ Fuel Flow Control knob to adjust pump output from 0% to 100%.
Pump output cannot be adjusted in the preset modes.

⑦ + −

After selecting the operating mode, press Start/Stop to begin operation. The background turns red while the pump is running and returns to green when stopped.

④ Fuel / Defuel Mode Button

Package Contents

		
Smart Fuel Station×1	Hose Hanger Ring×1	Integrated Pump Power Cable×1
		
Integrated Pump and Fuel Outlet Hose×1	Fuel Outlet Hose×1	External Pump Outlet Hose×1
		 M3 × 10 mm
Integrated Pump Inlet Hose×1	External Pump Inlet Hose×1	Hanger Mounting Screws×2

www.flyhsd.com cs@hsdrc.com

Company address：Number3 Red Mountain 1st Street, Xin'an Community, Chang'an Town, Dongguan, Guangdong (HSD Jets)

Production address： Building 23, Electromechanical Intelligent Manufacturing Industrial Park, Hengdong Economic Development Zone, Hunan Province (Postal Code: 421421)

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