www.lungfishdivesystems.com

THE SWITCH BLOCK SOLUTION

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The **GEMINI** Switch Block allows a diver to switch between gas supplies without removing their mouthpiece, full-face mask or helmet.

A secure yet easily operated locking mechanism prevents accidental gas switching, and the robust handle is easily operated with gloved hands.

The switch block is supplied with a mounting plate to fix the switch block to the divers' harness in an easily accessible location so it can be operated unaided and in nil visibility conditions.

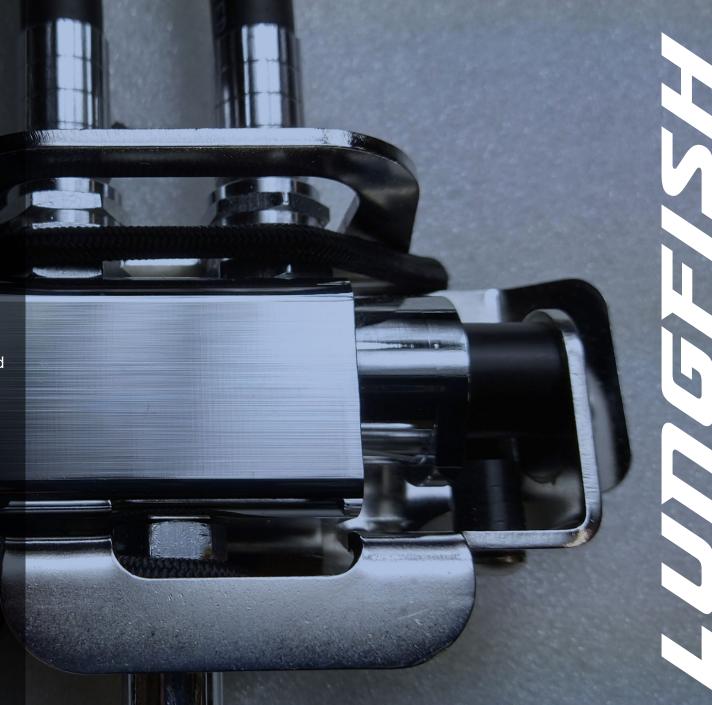
With a marine brass body for rugged durability, oxygen compatible materials and O-Rings, and unrestricted gas flow exceeding the requirements of the EN 250 standard and certified for cold water use, the **GEMINI** Switch Block can meet the most demanding of diver needs.





The **GEMINI** switch block may be connected directly to standard regulator hoses as shown here or used with high-flow quick disconnects.

The Mounting Bracket holds the Switch Block steady, aiding gas connection underwater.



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OPERATION

To change gas supply, simply flip the Locking Arm to the unlocked position and slide the piston towards the gas you wish to breathe.

Once the required gas has been selected, raise the Locking Arm back to the locked position to prevent any accidental change of gas supply.

Right gas

selected and locked

Arm Up

LOCKED

Piston at right

Right gas selected

Left gas

selected

Arm Up LOCKED



Move piston left or right

The "wings" of the Mounting Bracket further protect against accidental operation even if the mechanism is left unlocked.

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TECHNICAL SPECIFICATIONS

Connections:

2 x 9/16"- Male Inlets (Standard regulator fitting) 1 x 3/8"- Female outlet (Standard LP hose fitting) Quick-Disconnect inlet attachments are available as an accessory.

Dimensions: (excluding male threads)

Locked: Unlocked: Bracket:

L= 102 mm x W= 53 mm x H= 26 mm L= 102 mm x W= 36 mm x H= 53 mm L= 135 mm x W= 52 mm x H= 45 mm

Attachment:

50 mm webbing slots in mounting bracket fit harness horizontally or vertically

Weight:

Switch Block: Bracket:

390 g 139 g

Performance:

The **GEMINI** Switch Block has been tested to all relevant aspects of EN 250:2014 and is certified for use with compressed air in accordance with EN 12021 to a depth of 50 m.

The **GEMINI** Switch Block is cold water rated and is certified for use below 10 degrees C.

Certificate of conformity can be viewed at:

https://www.lungfishdivesystems.com/gemini

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