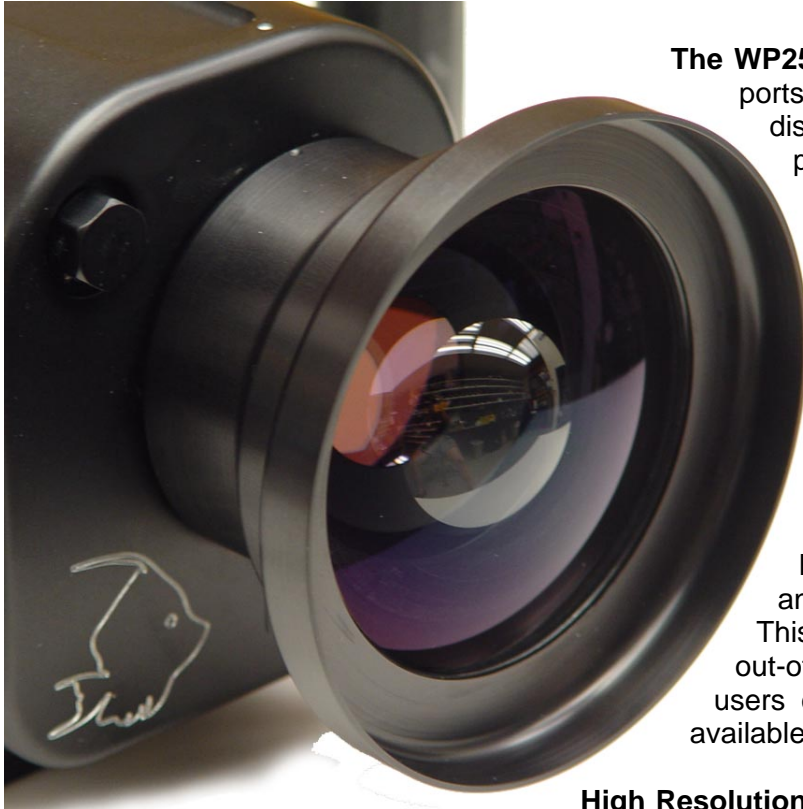


## **WP25 Wide Angle Port**

### **Fathom Signature 80° High Resolution Wide Angle Port**



The **WP25** is a member of Gates premium line of ports providing the clearest, sharpest distortion-free underwater images – and positively necessary for high definition.

Available only from Gates this precision port is constructed of optical grade anti-reflective coated glass elements encased in an aluminum shell. A nitrogen purge / vacuum seal applied during the assembly process ensures the WP25 is free of dirt and condensation inside the lens.

broadly compatible with many Gates housings including the TRV950 / PDX10 and HC1 / A1U high definition housings. This port is backward compatible with many out-of-production Gates housings so current users can upgrade to one of the finest ports available for underwater imaging.

**High Resolution Images** – that are sharp and clear from edge to edge can only be achieved with a Gates premium port and housing. Remember: *The best camera in the world can't compensate for poor optics*, so get the maximum resolution underwater with the WP25.

**Fathom Imaging “Signature”** – The WP25 is borne of Fathom Imaging expertise, designers of high accuracy optics for applications including precision laser, super high resolution digital imaging, and HD underwater video. The Fathom signature guarantees *high resolution optics free of distortion, flare, vignetting and black spot reflections*. Fathom ports are constructed entirely of *high grade optical glass* elements and coated with a proprietary *High Efficiency Broad Band Anti-Reflective (HEBBAR) coating* for maximum light transmission. All Fathom ports are then *nitrogen purged/vacuum sealed* in a dust-free environment, ensuring no foreign matter or condensation to spoil your image.

**Gates Reliability** – The WP25 readily meets Gates standards of quality and durability, making Fathom ports an unparalleled partner to Gates ‘bulletproof’ housings. Together they enable the finest undersea images 24 hours a day, 365 days a year – and backed by a 2 year renewable warranty.

**Don't Take a Chance....Take a Gates!**

**Gates Underwater Products, Inc**

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## Key Features

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- **Distortion-free** – no image-destroying flare or reflections.
- **Vignette-free** – means no cutoff dark corners to ruin an image.
- **Use in Air and Water** – and for air/water split shots.
- **High grade optical glass elements** – for sharp, crystal clear high resolution images.
- **Proprietary HEBBAR** – anti-reflective coating for maximum light transmission.
- **Nitrogen purged/vacuum sealed optics** – means no dust or condensation inside.
- **2-year warranty** – consistent with all Gates products.

## Compatibility

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The WP25 is compatible with the following Gates housings:

- All PC series
- All MC series
- All HC High Definition series
- TRV950 / PDX10
- TRV900 / PD100
- HC1 / A1U High Definition
- All Gates out-of-production housings with 2.5in / 63.5 mm diameter port opening

## Specifications

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### *Typical specifications for Gates 2.5 in / 63.5 mm port opening housing*

**\* Angular Field Of View (FOV)**

- \* 90° in air
- \* 80° in water

**\* Distortion (max % measured at corners)**

- \* 3.5% in air
- \* 2.1% in water

**\* Minimum Object Distance (MOD)**

- \* @ *Wide Angle*
- \* 0 mm / 0 in from lens vertex in air and water

**\* Weight**

- \* Dry: 1.25 lbs / 0.57 kg
- \* In Water: Neutral

\* @ *Full Zoom (Optical)*

- \* Not Applicable

**\* Construction**

- \* Shell: 6061-T6 Aluminum, Type III Anodize
- \* Elements: BK-7 Optical Grade Anti-reflective Coated Glass

**\* Warranty**

- \* 2 Years material and workmanship
- \* 200 hr coatings (salt water contact)

**\* Depth Rating**

- \* 450 feet / 137 meters

**Gates Underwater Products, Inc**