



# DLM/A (Dry Lock Micro Type A) Port System Charts

## **PORT OPTIONS**

Some lenses have more than one port option. The first column is always the recommended option for the best compromise of imaging quality, performance, and handling with any given lens.

## **PRODUCT(S) REQUIRED**

Where multiple lines of products are listed for a given option, all products listed are required to make a complete compatible lens port.

The DLM 8" Dome Port # 5516.82 may be substituted with the Modular 8" Dome for FL Systems # 5510.45 + DLM Adapter for Modular 8" Dome # 5516.80 in all instances.

## **LENSES REFERENCING "+4 DIOPTRER REQUIRED"**

A +4 diopter is available for purchase through your local camera store, and is commonly sold in a set with +1 and +2 close-up lenses. Common brands include Tiffen and Hoya. Make sure to purchase the correct size for your lens. The thread diameter is usually referenced on the front of the lens in millimeters ( $\emptyset$  58mm, 67mm, etc.). All photos will be out of focus if a +4 diopter is required but not used.

# Canon EF-M Lenses

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<p><b>8 mm Rokinon f/3.5 Aspherical Fisheye + Canon EF-EOS M Mount Adapter</b> 6098B002WB</p> <p><i>Tripod foot must be removed from the mount adapter.</i></p>	<p>Auto focus not supported by this lens. Preset focus to 14".</p> <p><b>Product(s) required:</b>  <b>5516.82</b> Dome Port  <b>5516.65</b> Extension</p>		
<p><b>8-15 mm Canon EF f/4L Fisheye USM + Canon EF-EOS M Mount Adapter</b> 6098B002WB</p> <p><i>Tripod foot must be removed from the mount adapter</i></p>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.82</b> Dome Port  <b>5516.65</b> Extension</p>		
<p><b>10-17 mm Tokina AT-X f/3.5-4.5 DX Fisheye + Canon EF-EOS M Mount Adapter</b> 6098B002WB</p> <p><i>Tripod foot must be removed from the mount adapter.</i></p>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.82</b> Dome Port  <b>5516.65</b> Extension</p>		
<p><b>10-18 mm Canon EF-S f/4.5-5.6 IS STM + Canon EF-EOS M Mount Adapter</b> 6098B002WB</p> <p><i>Tripod foot must be removed from the mount adapter.</i></p>	<p>The only port option that supports zoom. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.15</b> Dome Port  <b>5516.65</b> Extension  <b>5515.06</b> Zoom Gear</p>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.82</b> Dome Port  <b>5516.65</b> Extension</p>	

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>11-22 mm Canon EF-M f/4-5.6 IS STM</b>	<p>The only port option that supports zoom. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.15</b> Dome Port  <b>5515.03</b> Zoom Gear</p>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.82</b> Dome Port</p>	
<b>15 mm Sigma f/2.8 EX DG Diagonal Fisheye + Canon EF-EOS M Mount Adapter</b> 6098B002WB  <i>Tripod foot must be removed from the mount adapter.</i>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). Shade should be removed to reduce vignetting. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.82</b> Dome Port  <b>5516.65</b> Extension</p>	<p>Compact and lightweight for travel. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.12</b> Dome Port  <b>5516.65</b> Extension</p>	
<b>15-45 mm Canon f/3.5-6.3 IS STM</b>	<p>The only port option that supports zoom. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.15</b> Dome Port  <b>5515.03</b> Zoom Gear</p> <p><b>Optional accessories:</b>  <b>0923.08</b> Anti-Reflection Ring</p>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.82</b> Dome Port</p>	<p>The magnifying effect of a flat port is good for macro photography. Very minimal vignetting (dark shadows in the corners of the image) is present at 15mm. Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.45</b> Flat Port</p>
<b>16-35 mm Canon EF f/2.8L II USM + Canon EF-EOS M Mount Adapter</b> 6098B002WB  <i>Tripod foot must be removed from the mount adapter.</i>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.82</b> Dome Port  <b>(2) 5516.65</b> Extensions</p>		

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>18-55 mm Canon EF-M f/3.5-5.6 IS STM</b>	Supports full zoom range. Diopter recommended for close focus capabilities. AF only. <u>Product(s) required:</u> <b>+4 Diopter Recommended</b> <b>5516.16</b> Dome Port <b>5509.30</b> Zoom Gear	Supports full zoom range. Lens will not focus closer than approximately 18" (45cm) underwater. AF only. <u>Product(s) required:</u> <b>5516.15</b> Dome Port <b>5509.30</b> Zoom Gear	Larger radius dome is best for split shots (half-in, half-out of the water). Zoom not supported. Lens must be used at a fixed focal length. AF only. <u>Product(s) required:</u> <b>5516.82</b> Dome Port
<b>22 mm Canon EF-M f/2 STM</b>	AF only. <u>Product(s) required:</u> <b>5516.11</b> Dome Port	AF only. <u>Product(s) required:</u> <b>5516.82</b> Dome Port	
<b>28 mm Canon EF-M f/3.5 Macro IS STM</b>	AF only. <u>Product(s) required:</u> <b>5516.45</b> Flat Port		
<b>32 mm Canon EF-M f/1.4 STM</b>	AF only. <u>Product(s) required:</u> <b>5516.15</b> Dome Port	Larger radius dome is best for split shots (half-in, half-out of the water). AF only. <u>Product(s) required:</u> <b>5516.82</b> Dome Port	
<b>40 mm Canon EF f/2.8 STM + Canon EF-EOS M Mount Adapter</b> 6098B002WB  <i>Tripod foot must be removed from the mount adapter.</i>	The magnifying effect of a flat port is good for macro photography. The front of the port is 67mm threaded. AF only. <u>Product(s) required:</u> <b>5516.50</b> Flat Port	A dome port provides the full angle of coverage underwater. AF only. <u>Product(s) required:</u> <b>5516.11</b> Dome Port	
<b>60 mm Canon EF-S f/2.8 Macro USM + Canon EF-EOS M Mount Adapter</b> 6098B002WB  <i>Tripod foot must be removed from the mount adapter.</i>	AF only. <u>Product(s) required:</u> <b>5516.50</b> Flat Port <b>5516.65</b> Extension		

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<p><b>100 mm Canon EF-S f/2.8L Macro IS USM + Canon EF-EOS M Mount Adapter</b> 6098B002WB</p> <p><i>Tripod foot must be removed from the mount adapter.</i></p>	<p>AF only.</p> <p><u>Product(s) required:</u></p> <p><b>5516.50</b> Flat Port</p> <p><b>5516.65</b> Extension</p> <p><b>5516.70</b> Extension</p>		

# Olympus & Panasonic Micro 4/3 Lenses

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>7-14 mm f/2.8 Olympus ED PRO</b>	<p>AF only.</p> <p><b>Product(s) required:</b>  <b>5516.17</b> Dome Port  <b>5509.20</b> Zoom Gear</p>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.82</b> Dome Port  <b>5516.67</b> Extension</p>	<p>Minimal vignetting is present at 7mm with dome ports produced before July 2018. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.15</b> Dome Port  <b>5516.65</b> Extension  <b>5509.28</b> Zoom Gear</p>
<b>7-14 mm f/4 Panasonic Lumix G Vario ASPH H-F007014</b>	<p>The only port option that supports zoom. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.16</b> Dome Port  <b>5515.20</b> Zoom Gear</p>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.82</b> Dome Port</p>	
<b>8 mm f/1.8 Olympus M.Zuiko Fisheye Pro</b>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). No vignetting. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.82</b> Dome Port</p>	<p>Slight vignetting (dark shadows around the edges of the image) will be present. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.11</b> Dome Port  <b>5516.65</b> Extension</p>	
<b>8 mm f/3.5 Panasonic Lumix G Fisheye H-F008</b>	<p>No vignetting. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.11</b> Dome Port</p>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). Dome shade must be removed. Slight vignetting (dark shadows in the corners of the image) will be present. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.82</b> Dome Port</p>	

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>8-18 mm f/2.8-4.0 Panasonic Leica DG Vario-Elmarit ASPH</b>	<p>The only port option that supports zoom. AF only.</p> <p><u>Product(s) required:</u>  <b>5516.17</b> Dome Port  <b>5509.30</b> Zoom Gear</p> <p><u>Optional accessories:</u>  <b>0923.52</b> Anti-Reflection Ring</p>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><u>Product(s) required:</u>  <b>5516.82</b> Dome Port  <b>5516.65</b> Extension</p> <p><u>Optional accessories:</u>  <b>0923.52</b> Anti-Reflection Ring</p>	
<b>9-18 mm f/4.0-5.6 Olympus M.Zuiko ED</b>	<p>The only port option that supports zoom. AF only.</p> <p><u>Product(s) required:</u>  <b>5516.15</b> Dome Port  <b>5516.65</b> Extension  <b>5509.28</b> Zoom Gear</p> <p><u>Optional accessories:</u>  <b>0923.53</b> Anti-Reflection Ring</p>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><u>Product(s) required:</u>  <b>5516.82</b> Dome Port</p> <p><u>Optional accessories:</u>  <b>0923.53</b> Anti-Reflection Ring</p>	
<b>12 mm f/2 Olympus M.Zuiko Digital ED</b>	<p>Best for close focus wide angle and most compact for travel. AF only.</p> <p><u>Product(s) required:</u>  <b>5516.11</b> Dome Port</p>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). AF only.</p> <p><u>Product(s) required:</u>  <b>5516.82</b> Dome Port</p>	<p>AF only.</p> <p><u>Product(s) required:</u>  <b>5516.15</b> Dome Port</p>
<b>12 mm f/1.4 Panasonic Lumix ASPH</b>	<p>Recommendation not available</p>		
<b>12-32 mm f/3.5-5.6 Panasonic Lumix G Vario HD H-FS12032K</b>	<p>The only port option that supports zoom. AF only.</p> <p><u>Product(s) required:</u>  <b>5516.15</b> Dome Port  <b>5515.01</b> Zoom Gear</p>	<p>Allows the attachment of 67mm threaded wide angle or macro lenses. Lens must be used at 32mm to eliminate vignetting. Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><u>Product(s) required:</u>  <b>5516.45</b> Flat Port</p>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><u>Product(s) required:</u>  <b>5516.82</b> Dome Port</p>

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>12-35 mm Panasonic f/2.8 ASPH Power OIS</b> H-HS12035 <b>12-35 mm Panasonic f/2.8 II ASPH Power OIS</b> H-HSA12035	<p>The only port option that supports zoom (or focus). Zoom gear may alternatively be used to manually focus.</p> <p><b>Product(s) required:</b></p> <p><b>5516.15</b> Dome Port  <b>5516.65</b> Extension  <b>5509.27</b> Zoom Gear</p> <p><b>Optional accessories:</b></p> <p><b>0923.51</b> Anti-Reflection Ring</p>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><b>Product(s) required:</b></p> <p><b>5516.82</b> Dome Port  <b>5516.65</b> Extension</p> <p><b>Optional accessories:</b></p> <p><b>0923.51</b> Anti-Reflection Ring</p>	
<b>12-40 mm f/2.8 Olympus M.Zuiko ED Pro</b>	<p>Compared to a shorter port, this option puts the lens element closer to the center of the dome sphere for improved sharpness. AF only.</p> <p><b>Product(s) required:</b></p> <p><b>5516.16</b> Dome Port  <b>5516.65</b> Extension  <b>5509.28</b> Zoom Gear</p>	<p>AF only.</p> <p><b>Product(s) required:</b></p> <p><b>5516.15</b> Dome Port  <b>5516.65</b> Extension  <b>5509.28</b> Zoom Gear</p>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><b>Product(s) required:</b></p> <p><b>5516.82</b> Dome Port  <b>5516.65</b> Extension</p>
<b>12-45 mm f/4 Olympus M.Zuiko Digital ED Pro</b>	<p>Compared to a shorter port, this option puts the lens element closer to the center of the dome sphere for improved sharpness. AF only.</p> <p><b>Product(s) required:</b></p> <p><b>5516.17</b> Dome Port  <b>5515.42</b> Zoom Gear</p>	<p>AF only.</p> <p><b>Product(s) required:</b></p> <p><b>5516.16</b> Dome Port  <b>5515.42</b> Zoom Gear</p>	<p>AF only.</p> <p><b>Product(s) required:</b></p> <p><b>5516.15</b> Dome Port  <b>5515.42</b> Zoom Gear</p>
<b>12-50 mm f/3.5-6.3 Olympus M.Zuiko Digital ED EZ</b>	<p>The only port option that supports zoom. Switch lens to "M-ZOOM" prior to installation. No access to L-Fn or Macro buttons. AF only.</p> <p><b>Product(s) required:</b></p> <p><b>5516.15</b> Dome Port  <b>5515.02</b> Zoom Gear</p>	<p>The magnifying effect of a flat port is good for macro photography. The front of the port is 67mm threaded. Lens must be used at 50mm to eliminate vignetting. Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><b>Product(s) required:</b></p> <p><b>5516.50</b> Flat Port  <b>5516.65</b> Extension</p>	



	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>12-60 mm f/2.8-4.0 Panasonic Leica DG Vario-Elmarit ASPH Power OIS</b>	<p>The only port option that supports zoom. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.17</b> Dome Port  <b>5515.28</b> Zoom Gear</p>	<p>The magnifying effect of a flat port is good for macro photography. The front of the port is 67mm threaded. Lens must be used between 35-60mm to eliminate vignetting. Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.45</b> Flat Port  <b>5516.70</b> Extension</p>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). No vignetting. Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.82</b> Dome Port  <b>5516.65</b> Extension</p>
<b>12-60 mm f/3.5-5.6 Panasonic ASPH Power OIS</b>	<p>The only port option that supports zoom. Zoom gear may alternatively be used to manually focus.</p> <p><b>Product(s) required:</b>  <b>5516.17</b> Dome Port  <b>5515.28</b> Zoom Gear</p>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.82</b> Dome Port  <b>5516.65</b> Extension</p>	
<b>12-100 mm f/4.0 Olympus M.Zuiko Digital ED IS Pro</b>	<p>The magnifying effect of a flat port is good for macro photography. The front of the port is 67mm threaded. Lens must be used between 65-100mm to eliminate vignetting. Zoom not supported. Lens must be used at a fixed focal length. No access to L-Fn button or IS switch. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.50</b> Flat Port  <b>5516.65</b> Extension  <b>5516.70</b> Extension</p>		
<b>14 mm f/2.5 Panasonic ASPH II H-H014AK</b>	<p>Recommendation not available</p>		

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>14-42 mm f/3.5-5.6 Olympus M.Zuiko ED</b>	<p>The only port option that supports zoom. Autofocus only.</p> <p><b>Product(s) required:</b>  <b>5516.15</b> Dome Port  <b>5515.03</b> Zoom Gear</p>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.82</b> Dome Port</p>	
<b>14-42 mm f/3.5-5.6 Olympus M.Zuiko ED EZ</b>	<p>The only port option that supports zoom. Autofocus only.</p> <p><b>Product(s) required:</b>  <b>5516.15</b> Dome Port  <b>5515.04</b> Zoom Gear</p>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.82</b> Dome Port</p>	
<b>14-42 mm f/3.5-5.6 Olympus M.Zuiko ED II (R)</b>	<p>The only port option that supports zoom. Autofocus only.</p> <p><b>Product(s) required:</b>  <b>5516.15</b> Dome Port  <b>5515.01</b> Zoom Gear</p>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.82</b> Dome Port</p>	
<b>14-42 mm f/3.5-5.6 Olympus M.Zuiko ED II (R) + Olympus Fisheye Converter FCON-P01</b>	<p>The only port option that supports zoom. Maximum telephoto is 37mm without making contact with the inside of the dome. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.15</b> Dome Port  <b>5516.65</b> Extension  <b>5515.01</b> Zoom Gear</p>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.82</b> Dome Port  <b>5516.65</b> Extension</p>	
<b>14-42 mm f/3.5-5.6 Panasonic H-FS014042</b>	<p>Zoom gear not available. Lens must be used at a fixed focal length. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.15</b> Dome Port</p>		

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>14-42 mm f/3.5-5.6 II Panasonic ASPH Mega OIS</b> H-FS1442A	The only port option that supports zoom. AF only.  <u>Product(s) required:</u> <b>5516.15</b> Dome Port <b>5515.21</b> Zoom Gear	Larger radius dome is best for split shots (half-in, half-out of the water). Zoom not supported. Lens must be used at a fixed focal length. AF only.  <u>Product(s) required:</u> <b>5516.82</b> Dome Port	The magnifying effect of a flat port is good for macro photography. The front of the port is 67mm threaded. Lens must be used between 21-42mm to eliminate vignetting. Zoom not supported. Lens must be used at a fixed focal length. AF only.  <u>Product(s) required:</u> <b>5516.45</b> Flat Port
<b>14-42 mm Panasonic f/3.5-5.6 ASPH POWER OIS</b> H-PS14042S	Port recommendation not available for this lens.		
<b>14-45 mm f/3.5-5.6 Panasonic ASPH Mega OIS</b> H-FS014045	AF only.  <u>Product(s) required:</u> <b>5516.15</b> Dome Port <b>5515.22</b> Zoom Gear		
<b>14-140 mm Panasonic f/3.5-5.6 ASPH</b> H-FS14140 <b>14-140 mm Panasonic f/4.0-5.8 ASPH</b> H-VS014140	Lens not recommended for underwater use due to extended zoom range.		
<b>14-150 mm f/4.0-5.6 Olympus M.Zuiko ED II</b>	Lens not recommended for underwater use due to extended zoom range.		
<b>15 mm Panasonic f/1.7 ASPH</b> H-X015 <b>15 mm Panasonic f/1.7 ASPH</b> H-X015K	Port recommendation not available for this lens.		
<b>17 mm Olympus f/1.8</b>	AF only.  <u>Product(s) required:</u> <b>5516.11</b> Dome Port	Larger radius dome is best for split shots (half-in, half-out of the water). AF only.  <u>Product(s) required:</u> <b>5516.82</b> Dome Port	
<b>19 mm Sigma f/2.8 EX DN</b>	AF only.  <u>Product(s) required:</u> <b>5516.11</b> Dome Port		

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>20 mm Panasonic f/1.7 II ASPH</b> H-H020A	AF only. <u>Product(s) required:</u> <b>5516.11</b> Dome Port	Larger radius dome is best for split shots (half-in, half-out of the water). AF only. <u>Product(s) required:</u> <b>5516.82</b> Dome Port	The magnifying effect of a flat port is good for macro photography. The front of the port is 67mm threaded. AF only. <u>Product(s) required:</u> <b>5516.45</b> Flat Port
<b>24 mm Samyang f/2.8 AF FE</b>	Dome shade must be removed to eliminate vignetting. AF or MF. Manual focus requires optional focus gear. <u>Product(s) required:</u> <b>5516.15</b> Dome Port <u>Optional accessories:</u> <b>5515.42</b> Focus Gear		
<b>25 mm Olympus f/1.8</b>	AF only. <u>Product(s) required:</u> <b>5516.11</b> Dome Port	Larger radius dome is best for split shots (half-in, half-out of the water). AF only. <u>Product(s) required:</u> <b>5516.82</b> Dome Port	The magnifying effect of a flat port is good for macro photography. The front of the port is 67mm threaded. AF only. <u>Product(s) required:</u> <b>5516.45</b> Flat Port
<b>25 mm Panasonic f/1.4 ASPH H-</b> X025	The front of the port is 67mm threaded. AF only. <u>Product(s) required:</u> <b>5516.45</b> Flat Port		
<b>30 mm f/3.5 Olympus M.Zuiko Digital ED Macro</b>	The magnifying effect of a flat port is good for macro photography. The front of the port is 67mm threaded. AF only. <u>Product(s) required:</u> <b>5516.45</b> Flat Port	The magnifying effect of a flat port is good for macro photography. The front of the port is 67mm threaded. AF only. <u>Product(s) required:</u> <b>5516.50</b> Flat Port	AF or MF. Manual focus requires optional focus gear. <u>Product(s) required:</u> <b>5516.15</b> Dome Port <u>Optional accessories:</u> <b>5515.02</b> Focus Gear

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>30 mm f/2.8 Panasonic Macro ASPH Mega OIS</b> H-HS030	The magnifying effect of a flat port is good for macro photography. The front of the port is 67mm threaded. AF only.  <u>Product(s) required:</u> <b>5516.45</b> Flat Port		
<b>40-150 mm f/4.0-5.6 Olympus M.Zuiko ED R</b>	Lens not recommended for underwater use due to extended zoom range.		
<b>45 mm Olympus f/1.8</b>	The magnifying effect of a flat port is good for macro photography. The front of the port is 67mm threaded. AF only.  <u>Product(s) required:</u> <b>5516.45</b> Flat Port		
<b>45 mm f/2.8 Panasonic ASPH Mega OIS</b> H-ES045	The magnifying effect of a flat port is good for macro photography. The front of the port is 67mm threaded. AF only.  <u>Product(s) required:</u> <b>5516.45</b> Flat Port	The magnifying effect of a flat port is good for macro photography. The front of the port is 67mm threaded. AF only.  <u>Product(s) required:</u> <b>5516.50</b> Flat Port	
<b>45-150 mm Panasonic H-FS45150K</b> <b>45-175 mm Panasonic f/4.0-5.6 ASPH</b> H-PS45175K <b>45-200 mm Panasonic f/4.0-5.6 H-FS045200</b>	Lens not recommended for use underwater due to range.		
<b>60 mm f/2.8 Olympus M.Zuiko Macro ED</b>	The magnifying effect of a flat port is good for macro photography. The front of the port is 67mm threaded and accepts 3.0" diameter filters. AF only.  <u>Product(s) required:</u> <b>5516.45</b> Flat Port <b>5516.65</b> Extension	The magnifying effect of a flat port is good for macro photography. The front of the port is 67mm threaded. AF only.  <u>Product(s) required:</u> <b>5516.50</b> Flat Port <b>5516.65</b> Extension	

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>75 mm f/1.8 Olympus M.Zuiko</b>	Lens not recommended for underwater use due to minimum focus distance of 33.07" (0.84 m).		
<b>75-300 mm f/4.8-6.7 Olympus M.Zuiko ED II</b>	Lens not recommended for underwater use due to range and minimum focus distance of 35.43" (0.90 m).		
<b>100-300 mm Panasonic f/4.0-5.6</b> H-FS100300	Lens not recommended for use underwater due to range.		

# Sony E-Mount Lenses

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<p><b>8-15 mm Canon f/4L EF Fisheye USM + Metabones EF to E Mount Adapter</b></p> <p><i>Tripod foot must be removed from Metabones adapter.</i></p>	<p>The only port option that supports zoom. Severe vignetting (shadows around the image) will be present at 8mm. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.15</b> Dome Port  <b>5516.65</b> Extension  <b>5509.28</b> Zoom Gear</p>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.82</b> Dome Port  <b>5516.69</b> Extension</p>	
<p><b>10-17 mm Tokina f/3.5-4.5 AT-X + Metabones EF to E Mount Adapter</b></p> <p><i>Tripod foot must be removed from Metabones adapter.</i></p>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.82</b> Dome Port  <b>5516.65</b> Extension</p>	<p>The only port option that supports zoom. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.16</b> Dome Port  <b>5509.31</b> Zoom Gear</p>	<p>Compact and lightweight for travel. Best for close focus wide angle. Zoom not supported. Lens must be used at a fixed focal length. Slight vignetting (shadows in the corners of the image) will be present at 10mm. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.12</b> Dome Port  <b>5516.65</b> Extension</p>
<p><b>10-18 mm Sony f/4 OSS E SEL1018</b></p>	<p>AF only.</p> <p><b>Product(s) required:</b>  <b>5516.15</b> Dome Port  <b>5515.43</b> Zoom Gear</p>	<p>AF only.</p> <p><b>Product(s) required:</b>  <b>5516.16</b> Dome Port  <b>5515.43</b> Zoom Gear</p>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.82</b> Dome Port</p>
<p><b>12 mm Rokinon f/2.8 Full Frame Fisheye + Metabones EF to E Mount Adapter</b></p> <p><i>Tripod foot must be removed from Metabones adapter.</i></p>	<p>Slight vignetting (shadows in the corners of the image) will be present.</p> <p><b>Product(s) required:</b>  <b>5516.15</b> Dome Port  <b>5516.65</b> Extension  <b>5509.27</b> Focus Gear</p>		

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>12 mm Sony f/2.8 Carl Zeiss Touit</b>	Larger radius dome is best for split shots (half-in, half-out of the water). AF only.  <u>Product(s) required:</u> <b>5516.82</b> Dome Port	Compact and lightweight for travel. AF only.  <u>Product(s) required:</u> <b>5516.12</b> Dome Port	
<b>16 mm Sigma f/1.4 DC DN</b>	Larger dome is best for split shots (half-in, half-out of the water). Compared to shorter ports, this option puts the lens element closest to the center of the dome sphere for optimal sharpness. AF only.  <u>Product(s) required:</u> <b>5516.82</b> Dome Port <b>5516.67</b> Extension	Larger radius dome is best for split shots (half-in, half-out of the water). AF only.  <u>Product(s) required:</u> <b>5516.82</b> Dome Port	Compact and lightweight for travel. AF only.  <u>Product(s) required:</u> <b>5516.15</b> Dome Port <b>5516.65</b> Extension
<b>16 mm Sony f/2.8 E SEL16F28</b> <b>16 mm Sony f/2.8 E SEL16F28 + Ultra Wide Converter VCL-ECU1</b>	Larger radius dome is best for split shots (half-in, half-out of the water). AF only.  <u>Product(s) required:</u> <b>5516.82</b> Dome Port	Compact and lightweight for travel. Fiber optic cord(s) must be attached prior to installing dome port. AF only.  <u>Product(s) required:</u> <b>5516.11</b> Dome Port	
<b>16 mm Sony f/2.8 E SEL16F28 + Ultra Wide Converter VCL-ECU2</b>	Longer port provides better edge sharpness compared to 5516.11. AF only.  <u>Product(s) required:</u> <b>5516.12</b> Dome Port	Compact and lightweight for travel. Less buoyant than 5516.12. Fiber optic cord(s) must be attached prior to installing dome port. AF only.  <u>Product(s) required:</u> <b>5516.11</b> Dome Port	
<b>16 mm Sony f/2.8 E SEL16F28 + Sony Fisheye Conversion Lens VCL-ECF1</b> <b>16 mm Sony f/2.8 E SEL16F28 + Sony Fisheye Converter VCL-ECF2</b>	Larger radius dome is best for split shots (half-in, half-out of the water). Minimal vignetting (shadows in the corner of the image) will be present. AF only.  <u>Product(s) required:</u> <b>5516.82</b> Dome Port	Compact and lightweight for travel. Fiber optic cord(s) must be attached prior to installing dome port. AF only.  <u>Product(s) required:</u> <b>5516.11</b> Dome Port	



	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>16-35 mm Sony FE f/4 ZA OSS Vario-Tessar T*</b>	<p>Due to the diameter of this lens, the Lens Extension must be attached to the housing and camera body installed prior to attaching lens to the camera. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.15</b> Dome Port  <b>5516.65</b> Extension  <b>5515.43</b> Zoom Gear*</p> <p><b>Optional accessories:</b>  <b>0923.72</b> Anti-Reflection Ring  <i>* Use clear sleeve only with 1/8" thick foam strips attached directly to the inside of the zoom sleeve.</i></p>		
<b>16-35 mm Canon EF f/4L USM + Metabones EF to E Mount Adapter</b>  <i>Tripod foot must be removed from Metabones adapter.</i>	<p>Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.12</b> Dome Port  <b>5516.65</b> Extension  <b>5516.70</b> Extension</p> <p><b>Optional accessories:</b>  <b>0923.01</b> Anti-Reflection Ring</p>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.82</b> Dome Port  <b>5516.65</b> Extension  <b>5516.70</b> Extension</p>	
<b>16-50 mm Sony f/3.5-5.6 OSS E PZ SELP1650</b>	<p>The only port option that supports zoom. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.15</b> Dome Port  <b>5515.41</b> Zoom Gear</p> <p><b>Optional accessories:</b>  <b>0923.73</b> Anti-Reflection Ring</p>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><b>Product(s) required:</b>  <b>5516.82</b> Dome Port</p>	

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>16-70 mm Sony f/4 ZA OSS Vario-Tessar T* E SEL1670Z</b>	<p>The only port option that supports zoom. AF only.</p> <p><u>Product(s) required:</u>  <b>+2 Diopter Required</b>  <b>5516.15</b> Dome Port  <b>5516.65</b> Extension  <b>5509.29</b> Zoom Gear</p>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><u>Product(s) required:</u>  <b>5516.82</b> Dome Port  <b>5516.65</b> Extension</p>	<p>The magnifying effect of a flat port is good for macro photography. The front of the port is 67mm threaded. Lens must be used between 50-70mm to eliminate vignetting. Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><u>Product(s) required:</u>  <b>5516.45</b> Flat Port  <b>5516.70</b> Extension</p>
<b>18 mm Zeiss Batis f/2.8</b>	Lens too large in diameter to fit in port system.		
<b>18-55 mm Sony f/3.5-5.6 OSS E SEL1855</b>	<p>The only port option that supports zoom. AF only.</p> <p><u>Product(s) required:</u>  <b>5516.15</b> Dome Port  <b>5515.42</b> Zoom Gear</p>	<p>Larger radius dome is best for split shots (half-in, half-out of the water). Zoom not supported. Lens must be used at a fixed focal length. AF only.</p> <p><u>Product(s) required:</u>  <b>5516.82</b> Dome Port</p>	
<b>18-55 mm Canon f/4.5-5.6 IS STM + Metabones EF to E Mount Adapter</b>  <i>Tripod foot must be removed from Metabones adapter.</i>	<p>AF only.</p> <p><u>Product(s) required:</u>  <b>5516.15</b> Dome Port  <b>5516.65</b> Extension  <b>5509.19</b> Zoom Gear</p>		
<b>18-105 mm Sony f/4 G OSS E PZ SELP18105G</b>	Port recommendation not available for this lens.		
<b>18-200 mm Sony f/3.5-6.3 OSS E SEL18200(LE)</b>	Lens not recommended for use underwater due to range.		
<b>20 mm Sony f/2.8 E SEL20F28</b>	<p>Fiber optic cord(s) must be attached prior to installing dome port. AF only.</p> <p><u>Product(s) required:</u>  <b>5516.11</b> Dome Port</p>		

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>20 mm Sony f/2.8 E SEL20F28 + Fisheye Converter VCL-ECF2</b>	Larger radius dome is best for split shots (half-in, half-out of the water). AF only.  <u>Product(s) required:</u> <b>5516.82</b> Dome Port	Compact and lightweight for travel. Best for close focus wide angle. AF only.  <u>Product(s) required:</u> <b>5516.12</b> Dome Port	Compact and lightweight for travel. Best for close focus wide angle. Fiber optic cord(s) must be attached prior to installing dome port. AF only.  <u>Product(s) required:</u> <b>5516.11</b> Dome Port
<b>24-70 mm Sony FE f/4 ZA OSS Carl Zeiss Vario Tessar T*</b>	Due to the diameter of this lens, the Lens Extension must be attached to the housing and camera body installed prior to attaching lens to the camera. AF only.  <u>Product(s) required:</u> <b>+4 Diopter Required</b> <b>5516.15</b> Dome Port <b>5516.69</b> Extension <b>5509.28</b> Zoom Gear		
<b>24-240 mm Sony f/3.5-6.3 OSS E SEL24240</b>	Lens not recommended for use underwater due to range.		
<b>28 mm Sony f/2 FE SEL28F20</b>	AF or MF. Manual focus requires optional focus gear.  <u>Product(s) required:</u> <b>5516.15</b> Dome Port  <u>Optional accessories:</u> <b>5509.31</b> Focus Gear	Larger radius dome is best for split shots (half-in, half-out of the water). AF only.  <u>Product(s) required:</u> <b>5516.82</b> Dome Port	Compact and lightweight for travel. Fiber optic cord(s) must be attached prior to installing dome port. AF only.  <u>Product(s) required:</u> <b>5516.11</b> Dome Port
<b>28 mm Sony f/2 FE + Ultra Wide Converter SEL075UWC</b>	AF only.  <u>Product(s) required:</u> <b>5516.12</b> Dome Port <b>5516.70</b> Extension	Larger radius dome is best for split shots (half-in, half-out of the water). AF only.  <u>Product(s) required:</u> <b>5516.82</b> Dome Port	

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>28-70 mm Sony f/3.5-5.6 OSS FE</b> SEL2870	The only port option that supports zoom. AF only.  <u>Product(s) required:</u> <b>+4 Diopter Required</b> <b>5516.15</b> Dome Port <b>5509.31</b> Zoom Gear	Larger radius dome is best for split shots (half-in, half-out of the water). Zoom not supported. Lens must be used at a fixed focal length. AF only.  <u>Product(s) required:</u> <b>+4 Diopter Required</b> <b>5516.82</b> Dome Port	
<b>30 mm Sony E f/3.5 Macro E</b> SEL30M35	The front of the port is 67mm threaded. AF only.  <u>Product(s) required:</u> <b>5516.45</b> Flat Port		
<b>35 mm Sony f/1.8 OSS E</b> SEL35F18	Port recommendation not available for this lens.		
<b>50 mm Sony f/1.8 OSS E</b> SEL50F18 <b>50 mm Sony f/1.8 FE</b>	The magnifying effect of a flat port is good for macro photography. The front of the port is 67mm threaded. AF only.  <u>Product(s) required:</u> <b>5516.45</b> Flat Port	Manual focus with optional focus gear.  <u>Product(s) required:</u> <b>+4 Diopter Required</b> <b>5516.15</b> Dome Port  <u>Optional accessories:</u> <b>5515.42</b> Focus Gear	AF only.  <u>Product(s) required:</u> <b>+4 Diopter Required</b> <b>5516.12</b> Dome Port
<b>50 mm Sony f/2.8 Macro</b>	The magnifying effect of a flat port is good for macro photography. The front of the port is 67mm threaded. AF only.  <u>Product(s) required:</u> <b>5516.45</b> Flat Port <b>5516.65</b> Extension	Larger radius dome is best for split shots (half-in, half-out of the water). AF only.  <u>Product(s) required:</u> <b>5516.82</b> Dome Port <b>5516.65</b> Extension	Manual focus with optional focus gear.  <u>Product(s) required:</u> <b>5516.15</b> Dome Port <b>5516.65</b> Extension  <u>Optional accessories:</u> <b>5509.28</b> Focus Gear
<b>50 mm Zeiss Touit f/2.8</b>	AF only.  <u>Product(s) required:</u> <b>5516.45</b> Flat Port <b>5516.65</b> Extension		
<b>55-210 mm Sony f/4.5-6.3 OSS E</b> SEL55210	Lens not recommended for use underwater due to range.		

	OPTION 1 (Recommended)	OPTION 2	OPTION 3
<b>60 mm Canon f/2.8 Macro + Metabones EF to E Mount Adapter</b>  <i>Tripod foot must be removed from Metabones adapter.</i>	AF only. <u>Product(s) required:</u> <b>5516.50</b> Flat Port <b>5516.65</b> Extension		
<b>90 mm Sony f/2.8 G OSS Macro</b>	AF only. <u>Product(s) required:</u> <b>5516.50</b> Flat Port <b>5516.70</b> Extension		
<b>100 mm Canon f/2.8L EF IS USM Macro + Metabones EF to E Mount Adapter</b>  <i>Tripod foot must be removed from Metabones adapter.</i>	AF only. <u>Product(s) required:</u> <b>5516.50</b> Flat Port <b>5516.65</b> Extension <b>5516.70</b> Extension		