Hawkeye® Blue Flexible Specifications

Optical	
Direction-of-View	Fixed Direct, Fixed Side, or Direct with Side View Tip Adapter.
Field-of-View	Fixed Direct View Models 45°, 60° or 90°, Fixed Side View Models 45°, Interchangeable Tip Models 45°.
Depth of Field	2.5 mm diameter models 3 mm (.118) to infinity, 3.3/4 mm diameter models 5mm (.2in) to infinity, 5/6/8 mm diameter models 8 mm (.315) to infinity.
Distal Focus	Fixed focus lens set.
Mechanical	
Tube Diameter	Refer to Model Number (2.5,3.3, 4.0, 5.0, 6.0, 8.0, or 8.4 mm)
Working Length	Refer to Model Number
Insertion Tube Bend Radius	2.5-6 mm diameter models 1.25in, 8mm diameter models 1.5 in, 13.6 mm diameter models 2.0 in.
Articulation	2.5 mm diameter models 150° Up/Down, 4.0 - 6.0 mm diameter models 150° Up/Down, 8.0 mm + diameter models 120° Up/Down; 120° Right/Left.
Tube Construction	Stainless Steel monocoil inside watertight PVC, covered with tungsten braid.
Environmental	
Operating Temperature	0° to 170° F (-18° to 77° C).
Watertight Insertion Tube	Up to 1 atm/1 bar (14.7psig); approx. 30ft water depth.
Note	The handpiece is splash proof only. Fluid resistance (insertion tube) Water, 5% salt water. Selected scopes are resistant to aviation fuel, gasoline, machine oil hydraulic fluids. Contact your Sales Representative for more information.