

**PROCESS TECHNOLOGY**

# FLEXVIEW™ SIGHT GLASS/LIGHTING SYSTEMS



**FEATURES OF FLEXVIEW SIGHT GLASS/LIGHTING SYSTEMS**

- Flexible fiber optic light bundle provides a high intensity output.
- NEMA 4, IP66, Explosion proof (Class I, Div. 1, Group B, C & D, Class II, Div. 1, Groups E, F & G) or Flameproof EEx d IIC T6 Ratings.
- Fused Glass Seal Provides a Safe, Reliable, Hermetic Seal.
- Various models feature FM, CSA, U.S. Navy, Coast Guard, Lloyds, ABS, DNV and approval to ATEX directives.
- Canty Lights Provide the Maximum Illumination Possible.
- Cool Light Output; There is No Product Bake On.

**THE CANTY ADVANTAGE**

Canty fiber optic lighting systems have been designed to provide efficient, high output tungsten-halogen light in a cost effective package. Conventional methods of lighting through a sight glass are ineffective since a majority of the light is reflected off the sight glass. Canty uses only high quality, flexible fiber optic light pipes to fiber-optically guide the light from our light source through a sight glass or process connection. The light is elliptically focused into the fiber optic light pipe and guided through the sight glass minimizing losses while maximizing your tank or vessel lighting!

**SPECIFICATIONS**

**Fiber Optic Bundle**

Construction: Multi-fiber Glass Bundle  
 Exterior: Crush Resistant Outer Tubing  
 Termination: Stainless Steel, .75" diameter  
 Configuration: Single, two or three leg bundles are available.

**Lighting Systems**

- 80W, 50W lights are available to cover all your process requirements.
- Weather proof, IP66 models available.
- Explosion and flame proof models.
- Various models are FM approved, CSA approved and approved to ATEX directives.
- Canty offers a variety of power supplies to best suit the needs of your application.

**LIGHTING PACKAGES**

Our flexible bundle lighting systems are available with a variety of high quality Canty lights and process connections. We offer both weather proof and explosion proof / flame proof lights with a variety of power supply options and mounting connections to meet all your process needs.

Our flexible bundle lighting systems are designed to work with any sight glass, whether it's your existing sight glass or a Canty safety Fuseview™ sight glass. We offer many standard sight glass mounting connections to easily illuminate one, two or three sight glasses using only one Canty light. NPT, Tri-Clamp® and flanged connections are available in a variety of sizes and materials

**MOUNTING CONNECTIONS**

- Sight glass mount-universal mounting bracket is designed to function with any flange mounted sight glass. Standard brackets are constructed of Aluminum or Stainless Steel.
- Flanged mounting connection- available in ANSI or DIN sizes with CS, SS, Hastelloy® or glass wetted materials.
- Tri-Clamp® - sanitary vessel connection. Ideal for pharmaceutical or food grade applications.

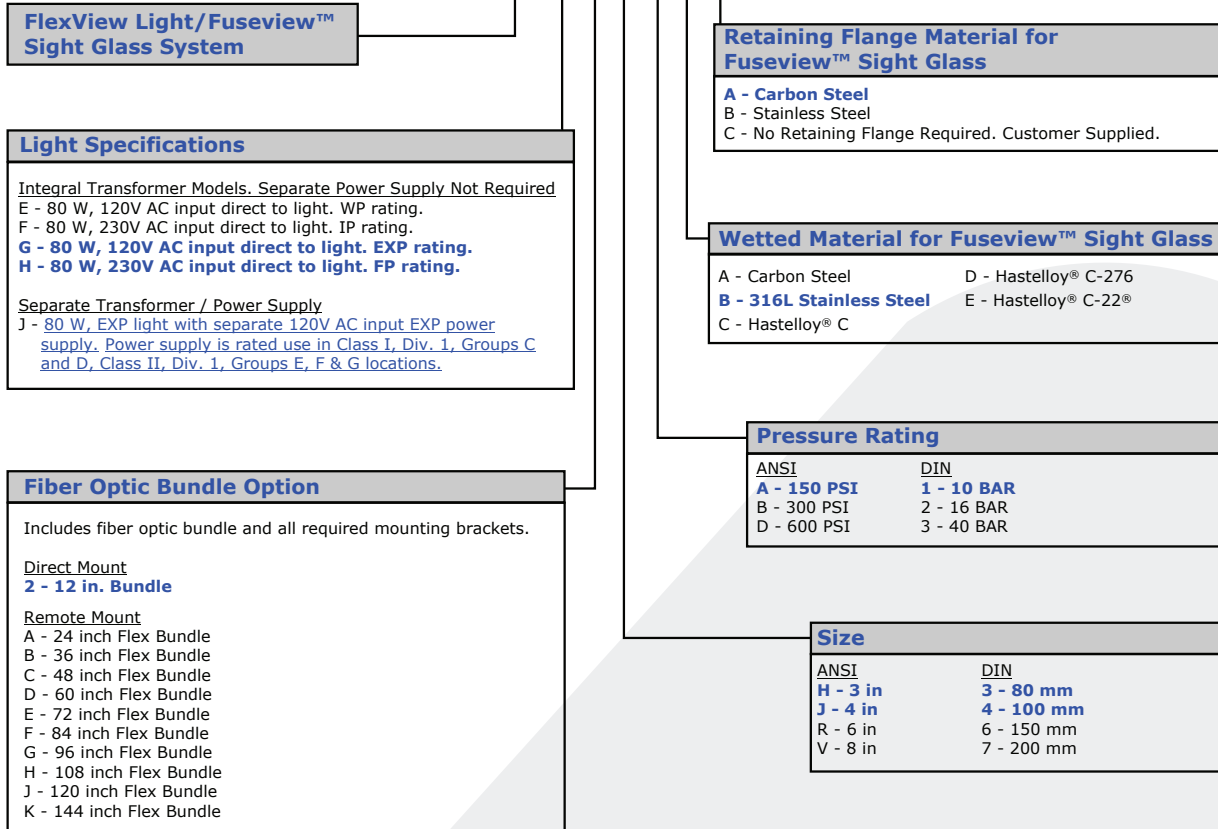
**Ordering Information**

HOW TO ORDER: Select the appropriate symbols and build a part number as shown.

Recommended options are listed in bold.

**EXAMPLE:**

**FVG2HABA**



WP = Weather Proof  
 EXP = Explosion Proof  
 FP = Flame Proof  
 IP = Ingress Protection