

# SENTRY Series IP Rated Enclosures

## Superior Protection

A.L.P.'s breakthrough gasketing is the key to our IP approved enclosures that protect against dust and moisture. A.L.P.'s new EN-SEAL™ gasketing offers unprecedented resistance to water absorption.

*EN-SEAL™ gasketing tested 100% moisture-free after 144 hours of submersion as compared to conventional foam gasketing where complete saturation is reached within 1 hour.*

## Gasket Features:

- Larger bead fills housing channel, protecting against moisture and dust.
- Better manages the expansion differential between housing and diffuser
- *Molecular structure prevents moisture penetration, dramatically reducing the long-term effects of moisture exposure including the effects of frequent freeze/thaw cycles.*



SENTRY IP65-67

## IP65 Rating

Protection against ingress of dust and low pressure jetting water as per IEC 60529 standard.

Component requirements to achieve rating:

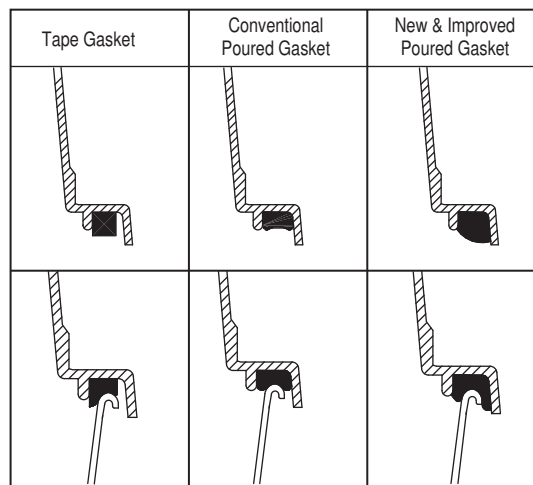
- All 2 foot housings that contain 4 latch pockets
- All 4 foot housings that contain 6 latch pockets
- All 8 foot housings that contain 12 latch pockets
- All 4 foot and 8 foot diffuser styles
- LPC or LCW latch style only
- All conduit entries must be properly sealed

## IP67 Rating

Protection against ingress of dust and temporary immersion in water as per IEC 60529 standard.

Component requirements to achieve rating:

- All 4 foot housings that contain 8 latch pockets
- All 8 foot housings that contain 12 latch pockets
- All 4 foot and 8 foot diffuser styles
- LPC or LCW latch style only
- All conduit entries must be properly sealed



Part No.	Description	Latches
<b>IP65 Housing*</b>		
4F-2	4FT SENTRY HSG W/2-7/8 END HOLE	6
4F-2-GT	4FT SENTRY GT HSG W/2-7/8 END HOLE	6
8F-2	8FT SENTRY HSG W/2-7/8 END HOLE	12
8F-2-GT	8FT SENTRY GT HSG W/2-7/8 END HOLE	12
<b>IP65/67 Housing</b>		
4F-28	4FT SENTRY HSG W/2-7/8 END HOLE 8L	8
4F-28-GT	4FT SENTRY GT HSG W/2-7/8 END HOLE	8
8F-2	8FT SENTRY HSG W/2-7/8 END HOLE	12
8F-2-GT	8FT SENTRY GT HSG W/2-7/8 END HOLE	12

\*IP65 rated housings are achieved with standard latching configurations