

November 2023 industrial enclosures newsletter

Our new 18-strong IP69/IP69K HYW family of stainless steel enclosures for use in applications where hygienic requirements are paramount.

We recently introduced our high performance IP69/IP69K sealed HYJ family for installation in food processing, pharmaceutical manufacturing and similar industries where regular high temperature, high pressure washdown is a key requirement..

We have now extended our IP69/IP69K product capability with the new HYW wall mount range, available in 18 standard sizes. The HYW offers much larger sizes than the original HYJ family, giving an increased design choice to the system integrator.

[Click here](#) for an overview of all our specialist IP69/IP69K products for hygienic applications.



HYW key features

- 18 sizes from 406mm x 406mm x 203mm to 1219mm x 914mm x 406mm.
- Designed to house electrical and/or electronic equipment and protect against harsh environments.
- Provides the ultimate environmental protection to IP69/IP69K.
- 25° sloped top stops water pooling and provides a potential area for control mounting.
- Internal hinge design and door-edge mounted silicone gasket allow for easy cleaning in hose-down environments.
- Complies with UL 508A Type 3R, 4, 4X and 12, cUL Type 3R, 4, 4X and 12 standards
- NSF – ANSI 169
- NEMA 3R, 4, 4X, 12 and 13
- IEC 60529 IP66, IP69, IP69K
- Formed and smoothed body in 304 stainless steel with ground smooth continuously welded seams.
- Door stiffeners are provided where required for increased strength and rigidity.

- **Hygienic 316 stainless steel quarter turn door latches require use of tool for opening to prevent unauthorised access.**
- **Interior hinges provide 105 degree opening and are easily removed to reverse the door swing or improve on-site access..**
- **Hygienic blue silicone gasket mounts around the entire door edge, allowing for efficient cleaning in hygienic environments.**
- **The gasket can be easily removed and re-installed for cleaning or replacement**
- **Internal alignment guide limits door sag.**
- **Studs provided for mounting an optional inner panel.**
- **Flexible wall mounting alternatives: weld-in-place or stand-offs**
- **Cover and enclosure body are in natural stainless steel with a smooth #4 dairy finish.**