Introducing Hycon® by Dunreidy Engineering

Dunreidy Engineering

HYCON®

The World’s Leading Stainless Steel Cable Containment System

Dunreidy Engineering understand our clients need for quality products that deliver dependability and flexibility when designing and installing equipment in clean rooms.

Hycon® is a high quality and trusted stainless steel containment system for clean room installations aimed at;

Pharma

Food

Medical

Biopharma

Hycon’s innovative modular and clickable system is easy to use, flexible and offers aesthetically superior results whilst facilitating quick installation and significantly reducing cleanroom contamination, plant downtime and ongoing cleaning costs.

HYCON

Hycon® is ideally used in process industrial applications for the clean installation of electrical, instrumentation and pneumatic services and is the most adaptable and user friendly solution for cleanroom cable and tubing installation.

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Hycon® When Quality Matters

Hycon® is patented and manufactured out of premium grade 316 stainless steel with a high resistance to pitting corrosion.

Hycon® is rated as IP66, providing a dust tight and water proof enclosure. Suitable for full wash and neutral to contamination.

> Suitable for full wash and neutral to contamination

> Easy to maintain

> No comparable system/product

> The totally sealed system means no cross contamination of air

> Easy to install

“Superior Quality, Flexibility And Reliability”

Hycon® Product Features

Hycon O

A fully contained and hygienic sealed system that is sleek, aesthetically pleasing, easy to install.

Hycon S

Semi-enclosed or opened ended system that is sleek, aesthetically pleasing, easy to install.

Hycon Accessories & Fabrications

We offer a wide range of Hycon accessories and customised fabrications that fit perfectly with Hycon

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Hycon Benefits

A reputation for delivering benefits and providing long term savings for those who value quality, reliability, and deliverability.

Overall Project Cost Savings:

Time and time again our clients have experienced significant savings on overall project costs that last long after Hycon is installed. Typical savings include:

- Reduced Risk of Contamination
- Reduced On-going Cleaning Costs
- Reduced Maintenance
- Reduced Downtime During Installation
- Reduced Labour Cost

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Applications

Installation of open rated cord or cables such as SWA (Steel Wire Armour), Olflex, Cy, LiyCy, Belden, etc.

> Installation of pneumatic tubing

> Installation of signal and data cabling

Typical services requiring the above-mentioned applications would include:

Power wiring
Signal and control wiring
Instrumentation wiring
IT equipment

Pneumatic systems
Automation and data systems
Control stations

Classification & Accreditations

UL Classification Code: In accordance with EN - IEC 61386-1 AND ** IEC 61386-21, IEC 61386-22, IEC 61386-23, IEC 61386-24 and/or IEC 61386-25, “STAINLESS STEEL CONDUIT” or “STAINLESS STELL CONDUIT FITTING” [18EC]

Dunreidy Engineering Ltd: Classification Coding 444411664414

Management Systems Certification: Quality management system that complies with the requirements of ISO 9001:2015

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About us

Dunreidy are in business for over 27 years, working with clients across the globe within the bio-pharmaceutical, pharmaceutical, medical device & food industries.

We are dedicated to delivering exceptional products and engineering services, confirming our reputation for success, contributing to our continued growth worldwide.

Quality and excellence is integral to everything we do at Dunreidy Engineering. It is the starting point from which we approach our work, start each and every project, develop our products and deliver our exceptional customer service.

Who We Work With

“The Company’s excellent Health & Safety record on site was underpinned by their huge respect and commitment for the Health & Safety of all personnel on the Glanbia Belview Project. Their culture of Health & Safety is driven by a strong, well trained team of Senior Management, Safety Management, Supervisors and crafts. It was a pleasure to work with Dunreidy and I would recommend them for other works.”

Cormac Cremin,
Safety Construction Manager,

Glanbia

“Our objective was to install a system suitable for cleanroom areas and sufficiently adaptable to enable us to access instrumentation and equipment dispersed amongst congested pipework. With respect to these criteria I would consider the chosen system to have been totally successful.”

John Gardiner
Electrical Engineer

IVAX LTD.

“The quality of your product has given us considerable creditability and has opened doors for us that we were unable to achieve previously.
I personally would like to thank you for your help. It has been a pleasure working with a company like yours.”

Jim Kistler,
President

ELECTRA-SAVE INC.

Thanks for your time.

Dunreidy Engineering

HYCON®