



STANDARDISED CONTAINMENT SOLUTIONS

# IsoPharm Isolator



**Extract Technology are a leading worldwide supplier of containment and aseptic systems for the pharmaceutical, healthcare, biotech and chemical markets.**

Providing operator protection to  $<1 \mu\text{g}/\text{m}^3$ , IsoPharm is a new innovative product forming part of our initiative to offer a cost effective containment solution while maintaining the high standards required within the Pharmaceutical Industry.

Available with 2, 3 or 4 gloveports and entry / exit airlock, IsoPharm is the ideal solution for small scale weighing and dispensing operations handling highly potent API's.

Drawing on our extensive experience with Isolator projects the IsoPharm Isolator has been designed with Operator ergonomics and ease of use at the centre of our design process.

The control philosophy provides essential operations, all accessible through the easy to use operator HMI.

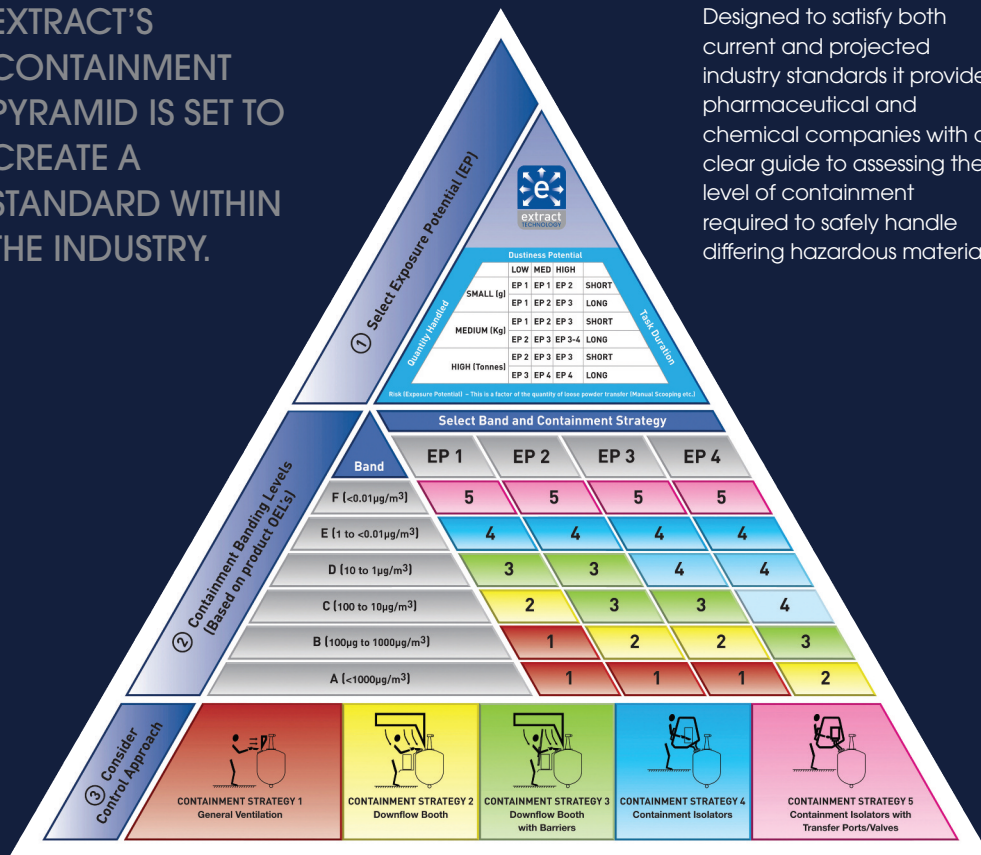
## Design Advantages

- To provide operator protection to  $<1 \mu\text{g}/\text{m}^3$
- Negative operating pressure in the Airlock (50Pa) and Main Chamber (75Pa)
- Lighting Levels in the Main Chamber  $>500\text{Lux}$
- Noise circa 65dBa
- Single chamber design complete with interlocked entry / exit airlock
- Isolator chamber manufactured from 3mm thick 316L stainless steel.
- 0.6Ra internal finish
- Internal radius corners
- Hinge open front access door for equipment / process set up
- Closed loop control and glove breach protection
- Safe change double hepa filter

**FOR MORE INFORMATION ON ISOPHARM ISOLATORS CALL  
+44 (0) 1484 432 727 OR EMAIL [info@extract-technology.com](mailto:info@extract-technology.com)**

# The Control Strategy Pyramid

EXTRACT'S  
CONTAINMENT  
PYRAMID IS SET TO  
CREATE A  
STANDARD WITHIN  
THE INDUSTRY.



Designed to satisfy both current and projected industry standards it provides pharmaceutical and chemical companies with a clear guide to assessing the level of containment required to safely handle differing hazardous materials.

## AVAILABLE OPTIONS

- Ø250mm Waste bag out port
- Rapid transfer port
- Alternative gauntlet materials
- Adjustable height support frame
- ATEX Compliance
- IQ/OQ Documentation
- Witnessed Factory Acceptance Testing at ETL Huddersfield
- Environmental control / measurement
- Glove test kit
- Cleaning system - Wash gun or Spray ball equipment

## Service Requirements

- Power supply - 3ph + N + E- 400V 3ph 50Hz 16Am
- Pneumatic supply - 80psig (5.5 bar) to 90 psig (6.0 bar), dry filtered air to 40 Microns, 50ltr/min flow rate



IsoPharm	Overall Width	Overall Height	Overall Depth	Working Chamber Width	Airlock Door Opening Size (W x H)
<b>2 Glove</b>	1,730	2,300	650	1,050	385 x 620
<b>3 Glove</b>	2,150	2,300	650	1,475	385 x 620
<b>4 Glove</b>	2,570	2,300	650	1,895	385 x 620

## EXTRACT TECHNOLOGY LIMITED

Bradley Junction Industrial Estate, Leeds Road,  
Huddersfield. HD2 1UR. United Kingdom

T. +44 (0) 1484 432 727  
F. +44 (0) 1484 432 659  
W. [www.extract-technology.com](http://www.extract-technology.com)

