

LES PLASTIQUES
CY-BO



www.cy-bo.com

SOLUTION THROUGH INNOVATION!

THE CY-BOX (transloading box)

The transloading Cy-box is an essential equipment for corrosive chemical transloading. The use of this system assures you a safe delivery for technicians and environment.



- High density polyethylene U.V. resistant;
- 100% corrosion resistant;
- Self-stable including 4 anchoring points;
- Adaptable to all piping;
- Transloading valve;
- Cam lever type coupling with cap;
- Valve for line drainage;
- Conform to "Règlement sur la santé et la sécurité au travail";
- In accordance to ISO 14000;
- Dimensions: 27" x 26" x 63" height
- Weight: 110 lbs

Options :

- Leak detector;
- Level indicator with visual and audible alarm;



Door color choices in accordance to the product being delivered

- Acids
- Bases
- Sulfuric acid
- Sodium hypochlorite



CY-BO MANUFACTURED PLASTIC TANKS

Cylindrical vertical
closed top up to 20 000 U.S. Gal
Useful volume in U.S. Gal

Inside diameter. (in inches)	Total height (in inches)			
	48	60	96	120
25	100	120	200	
30	150	170	300	
37	200	250	420	500
45	300	400	600	750
60	550	680	1100	1300
75	850	1100	1600	2000
89	1200	1500	2200	2900
95	1350	1700	2500	3200
112	1560	2050	3500	4500
118	1750	2300	3900	5000
130	2100	2800	4700	6000

This table presents optimal dimensions.

Conception in accordance to your dimensions,
contact our sales and customer service team to discuss possibilities.

AVAILABLE OPTIONS

Conical bottom, slanted bottom, open top, flat top, slanted top, conical top, lifting lugs, lifting bars, anchors, double wall, isolation, integrated support.



COMPLETE CHEMICAL INJECTION SYSTEM

- Box made of HDPE UV resistant;
- Optimizes chemical consumption;
- Protects people and environment;
- Clear product identification;
- Door color choices in accordance to the product being delivered:

● Acids

● Bases

● Sulfuric acid

● Sodium hypochlorite

- Lockable door with PPE compartment (PPE included);
- Easily adaptable to your process;
- Retention of dripping and valve for drainage;



1 door 37" x 24" x 53"H

2 doors 59" x 24" x 53"H

3 doors 87" x 24" x 53"H

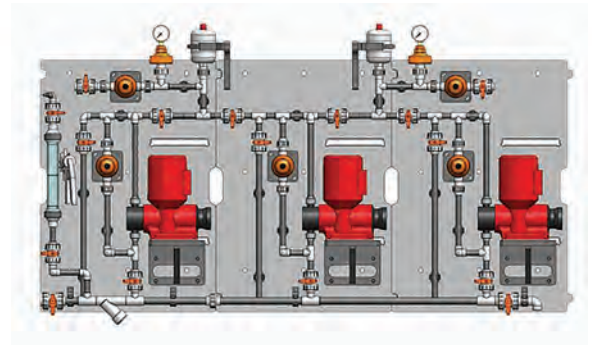
IWAKI DIAPHRAGM DOSING PUMPS

Flow	0 to 145 GPH
Pressure	Up to 250 psi
Temperature	Up to 80°C
Suction lift	UP to 6'
Viscosity max.	1000 cP
Control type	On/Off, Pulse, Analogic 4-20mA



OUR INJECTION SYSTEMS ADDRESSES ALL APPLICATIONS

- Potable water treatment;
- Waste water treatment;
- Chemical products;
- Pharmaceuticals;
- Food products;
- Air scrubber;
- Cooling tower;
- Pool and spa



AVAILABLE CONNECTIONS

Cover, connections, manhole, instruments, visual level indicator, reverse float, fill pipe assembly, spray ball, lateral manhole.



Lateral manhole



Flange



FNPT



Reverse float



Sanitary adapter

Material	Color	Temperature range		Application / example
PVC	GRAY	32 to 140°F	0 to 60°C	Hydrochloric acid
HDPE	BLACK	-58 to 176°F	-50 to 80°C	Phosphoric acid / sulfuric acid / sodium hypochlorite / sodium hydroxyde / Alun / ferric sulfate / water tower / brine
PE-EL	BLACK	-4 to 176°F	-20 to 80°C	Acetone
PPc	NATURAL	-4 to 176°F	-20 to 80°C	Waste water/neutralisation/potable water
PPh	BEIGE	32 to 212°F	0 to 100°C	Purified water/ potable water/canola oil
PVDF	NATURAL	-22 to 284°F	-30 to 140°C	Nitric acid
PVDF-EL	BLACK	-4 to 284°F	-20 to 140°C	Explosive atmosphere, vapor, flammable mist or dust

OFFERED SERVICES

- Help in specification for consulting & engineering firms;
- Infra-red fusion;
- On site tank construction;
- Delivery, installation and connections;
- Start-up;
- Modification and repair;
- After sale service.



COMPLEMENTARY PRODUCTS

Piping and fittings, instrumentation, pumps, heating elements, flexible liners, cleanliness support, retention, ventilation system, transloading Cy-Box.



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