

# hydro Gas Chlorinator Accessories

## Chlorine Drum Vacuum Regulator Lifting Device

### VRL-900

Prominent can now supply a lifting system for placing Vacuum regulators on to 920kg Chlorine drums.

This floor mounted VRL-900 allows the Vacuum Regulator to be easily removed from the chlorine drum outlet valve and replaced on a new drum outlet valve.

The VRL-900 is adjustable for height as well as horizontal positioning with limited rotation to ensure connection to alternate drums and drum valve position.

The VRL-900 is suitable for drums floor mounted or on scales, and is adaptable to trolley mounted drums.

The VRL-900 is especially useful when a Proguard (automatic valve closing system) is used due to the extra weight.

The VRL-900 provides support for the Vacuum Regulator during the change over from drum to drum. It also reduces possible operator contact with the drip leg heater. It's designed to allow the Vacuum Regulator to be removed vertically at any time without restriction.

*Note: Consideration must be given to ensure that the unit does not restrict the designated walkway.*

Model VRL-900

PA24003194

Additional Bracket for Trolley Mount Systems

A240E3204



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**Part No:**

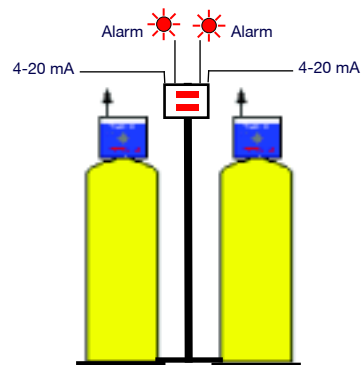
**Bottle & Drum Scales**

Single Cylinder scales	PA24003377
Dual Cylinder scales	PA24003360
EI1000 Single Chlorine Drum Scale with Digital Alarm and 4-20mA out	PA24003382
EI2000 Dual Chlorine Drum Scale with Digital Alarm and 4-20mA out	PA24003383
Trolley & Single Drum Scale & EI1000 control unit with Digital Alarm and 4-20mA out	
Trolley only for Single Drum ( <i>excluding Base - Single Drum only</i> ) <i>Note: advise direction of wheels in relation to scale</i>	

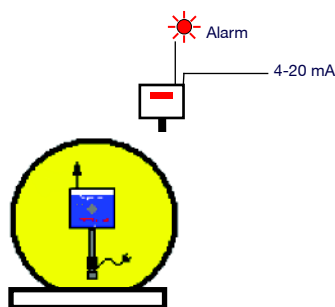
*For other options contact Sydney Office.*

**Safety Chains**

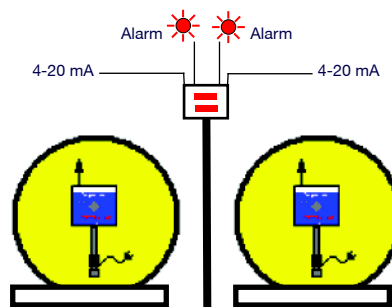
Safety Chains & Brackets Dual Cylinder	PA31001936
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**PA24003360**  
Dual Cylinder Scale &  
Control Unit (Digital)  
with alarm



**PA24002518**  
Single Drum Scale &  
Control Unit (Digital)  
with alarm & 4-20 mA



**PA24022518**  
Twin Drum Scale &  
Control Unit (Digital)  
with alarm & 4-20 mA

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## Accessories

### Part No:

#### Pressure Connections:

Auxiliary Cylinder Valve, 3/4" inlet and outlet.		IVH-100-500
Flexible Connection cad. plated annealed copper with 3/4" unions, (W & T type drum connection).		
1.8m length ... TON		FX-06
1.0m length ... Bottle		FX-04
Superior Chlorine Valve, for horizontal header mounting.		1214-B1

#### Vertical Headers:

Vertical Wall Header, painted steel c/w drip leg with 3/4" flat face connections & Heater

<b>NB:</b> top connection for optional pressure gauge, suitable for:	1 x Cylinder	PA24002412
	2 x Cylinder	PA24002413
	3 x Cylinder	PA24002414

Adaptor 3/4" BSPP male to 5/8" UNF male, plated brass.

#### Horizontal Header:

Each header (manifold) comes complete with header valve for vacuum regulator, drip leg & heater, and for EACH connection 1 x header valve, 1 x auxiliary valve & 1 x flexible connection.

2 x drums	HMT-122
3 x drums	HMT-123
4 x drums	HMT-124

#### Chlorine Manifold Y-Strainer (weight 2 kg)

Carbon Steel Body, Monel Screen, Lead Gasket Sealed Cover      3/4" NPT      RH-6786

#### Chlorine Manifold Filter (weight 20 kg)

25,000 lb. tensile strength grey iron casting rated at 560 psi (38 bar), and comes with removable filter cartridge. Acts as a filter and condensate trap.

C-282

Heater for header mounting, 240V AC, 25W    *NB: Use RCD Safety Switch*      A24002479

*This is for all for 200, 500, 700 & 900 series Ton mount vacuum regulators*

Optional heater for header mounting, 24V AC, 25W c/w 240v transformer      PA55052460

**Note:** for second 24v heater add \$ 212 (max. 2 heaters per transformer).

For extra ton units Power Supply: 2 x 24V60Va 240V Supply      PA55002460

Heater for ton mounting drip leg, 24V AC, 25W, (75 x 50 pad)      84A24V

Universal TON mounting Drip Leg c/w heater      PA-TUY-1

Complete Dripleg assembly for 900 series Ton Mount Vacuum Regulator      VRH-999-500

#### Injection Systems:

Withdrawable \* PVC Injection lance, with 20mm hose tail, inc. SS valve & nipple      PA07621807

Withdrawable \* PVC injection lance, with 25mm hose tail, inc. SS valve & nipple      PA07621808

\* Note: Suitable for maximum of 2 kg/h chlorine.

Non Withdrawable PVC Injection/Diffuser tube c/w 1" BSPF

PVC valve & 25mm Hose Tail. *Note: Suitable for maximum of 2 kg/h chlorine.*

PA24921972

Non Withdrawable PVC Injection/Diffuser tube c/w 1 1/2" BSPF

PVC valve & 40mm Hose Tail. *Note: Suitable for maximum of 10 kg/h chlorine.*

PA24521971

#### Indicators

**Auto vacuum change over** Left/Right cylinder bank indicator,      PA24002108

mounted in 175 x 125 PVC enclosure. *Note: Requires auto changeover valve or extra remote meter*

**High/Low** vacuum indicator fitted to remote meter,      PA24002109

mounted in 175 x 125 PVC enclosure. *Note: Requires remote meter*

*Note: if both PA24002108 and 2109 are used together total price can be reduced by \$435*

Special lubricant for O-Rings MOLYKOTE 100gm tube      FS 3452

Twisted Spanner      HTS-1

Vacuum Gauge 2-1/2" dia. Direct Mount with Diaphragm Protection      VGL-30

Carbon Vent Trap ... see picture p.14      PA24002983

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### Flexible Tubing:

#### PE Tube

- P-138-Y 3/8" OD X 1/4" ID Vacuum Tubing / Meter (2kg/hr) *ONLY for older systems.*  
 P-112-Y 1/2" OD X 3/8" ID Vacuum Tubing / Meter (5kg/hr) *ONLY for older systems.*  
 P-158/Y 5/8" OD X 1/2" ID Vacuum Tubing / Meter (10kg/hr) *ONLY for older systems.*

#### Kynar<sup>®</sup> Tube Fittings

BKF-64

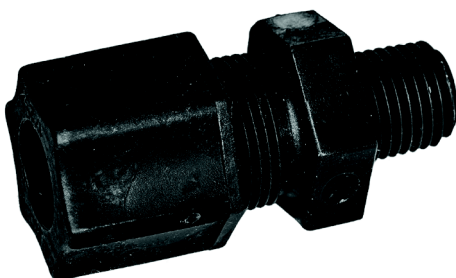
- BKF-64 Black Kynar Tube Connection. 1/4" X 3/8" Tube (2kg/hr)  
 BKF-84 Black Kynar Tube. 1/4" X 1/2" Tube (5kg/hr)  
 BKF-108 Black Kynar Tube Connection. 1/2" X 5/8" Tube (10kg/hr)  
 BKT-6 Black Kynar Tube Union Tee 3/8" Tube (2kg/hr)  
 BKT-8 Black Kynar Tube Union Tee 1/2" Tube (5kg/hr)  
 BKT-10 Black Kynar Tube Union Tee 5/8" Tube (10kg/hr)

#### Alternative (no longer used)

- |  |                                 |           |
|--|---------------------------------|-----------|
| E.V.A. Chlorine vacuum tubing 12 x 8mm.  | <i>Note: price is per metre</i> | A24001626 |
| E.V.A. Chlorine vacuum tubing 17 x 12mm. | <i>Note: price is per metre</i> | A24001737 |

#### Note:

For over 50 years, **Kynar<sup>®</sup>** polyvinylidene fluoride (**PVDF**) resin, a specialty thermoplastic fluoropolymer, has been used in applications that require high strength and purity. Known for its high purity, Kynar<sup>®</sup> PVDF resins also provide chemical resistance to acids and bases, abrasion resistance, flame retardency, mechanical strength, impact resistance, thermal stability and ease of processing - making it the ideal choice for the development of highly durable and sustainable lightweight materials.



BKF-64

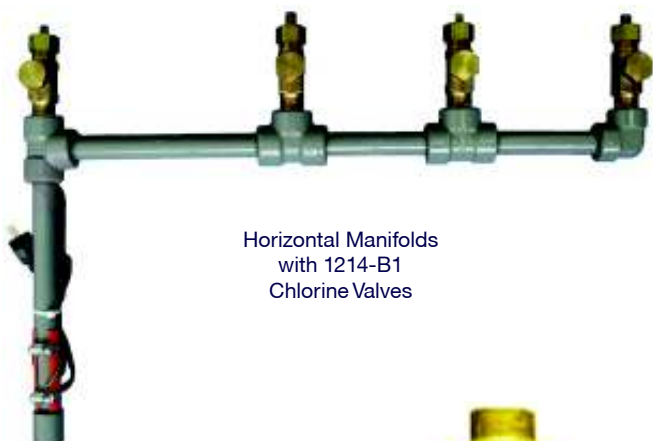


BKT-10



BKF-108

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Horizontal Manifolds with 1214-B1 Chlorine Valves



IVH-100-500 Auxillary Cylinder Valve



1214-B1 Chlorine Valve for Horizontal Header



Vertical Header



Filter C-282



Chlorine manifold Inline Strainer RH-6786



PA-TUY-1 Universal Ton Drip Leg



1.8m FX-06 & 1.2m FX-04 Flexible connections for Drums & Cylinders, *Tested.*



HTS-1 Twisted Spanner

A24002182 Adaptor for use with 1.8m A24002107 & 1.0m A24002264 Flexible connections



20-40 Vacuum Regulator VRH-2000-CL2



PA24002983 Carbon Vent Trap



**Adaptors**

- 15mm PVC Solvent Weld to 12 x 8 Tube
- 15mm PVC Solvent Weld to 17 x 12 Tube
- 15mm PVC Solvent Weld to 1/2" NPT

- PA24002142
- PA24001001
- PA24022792

- 1/4" NPT O-Ring to 12 x 8 Tube
- 3/8" NPT O-Ring to 12 x 8 Tube
- 3/8" NPT O-Ring to 17 x 12 Tube
- 1/2" NPT O-Ring to 17 x 12 Tube

- PA24001634
- PA24001635
- PA24001738
- PA24022768