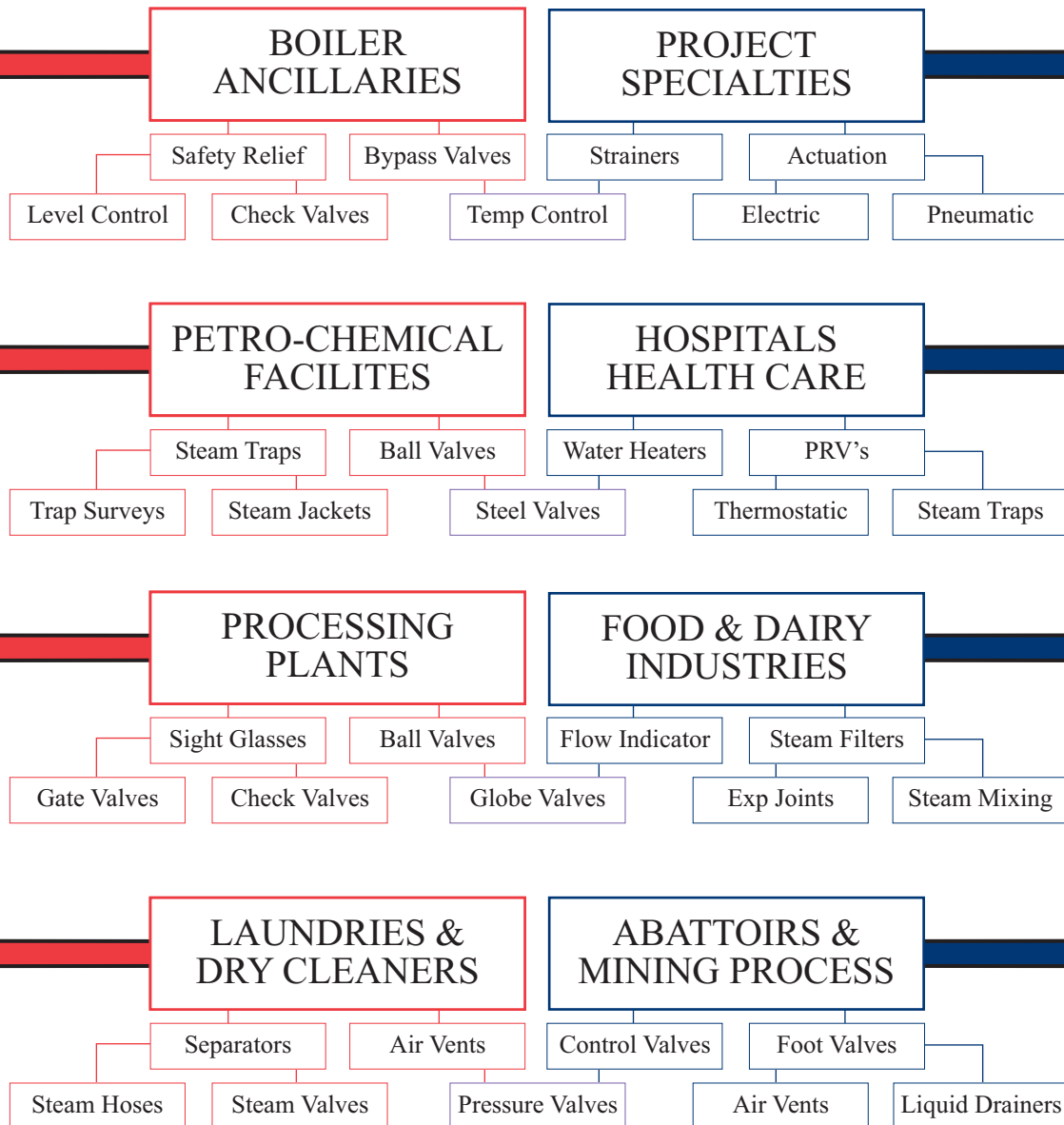


ARMSTRONG STEAM & ENGINEERING

Pty. Ltd.

Valves, Actuators & Pipeline Specialties



From Concept to Conclusion

INTRODUCTION TO ARMSTRONG STEAM & ENGINEERING PROUD TO BE AN AUSTRALIAN COMPANY



Armstrong... a name known in Australia for over thirty years for providing top quality equipment, specialised knowledge and outstanding before and after sales service.

A national Company with local knowledge.

A team of people dedicated to providing our clients with an ideal mix of product, price, service and good old Australian know how.

A Company that makes no compromise in quality yet fully understands your budgetary constraints. We can tailor a solution that caters for all your needs.

A national Company where you can talk to the owners real people who honestly care.

Talk to us today and let us show you how good we are.



**Phone: 1300 136 486
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Web: www.armstrongsteam.com.au**

LIQUID DRAINERS FOR PROCESS APPLICATIONS

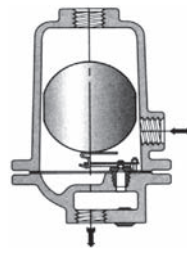
www.armstrongsteam.com.au/main/ld.pdf



1-LDC

This liquid drainer has a clear body so you can see the early warning signs of a system problem. A simple ball float mechanism discharges automatically only when liquid is present.

FEATURE: Mechanism is robust stainless steel.
OPTIONS: #38 orifice flows up to 600 kg / hour.
SIZES: 15 - 20 mm BSPT / NPT
CWP: 1035 kPa
STEAM: Not suitable. **MAX TEMP:** 65 Deg C
www.armstrongsteam.com.au/sds/1LDC.pdf



CAST IRON 1-LD TO 6-LD

Heavy duty cast iron bodies with robust stainless steel free floating, guided lever mechanisms, for applications where long life and reliable operation are paramount.

FEATURE: Steam trap valve and seat for long life.
OPTIONS: Orifice sizes to suit your applications.
SIZES: 15 - 50 mm
CWP: up to 2100 kPa
STEAM: Not suitable. **MAX TEMP:** 232 Deg C
www.armstrongsteam.com.au/sds/1LD.pdf



STEEL 32-LD TO 36-LD

Forged steel liquid drainers with robust stainless steel mechanisms and floats for arduous applications.

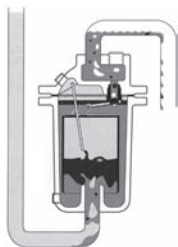
FEATURE: Heavy forged steel bodies. S/S Trim.
OPTIONS: Orifice sizes & float weights to suit.
SIZES: 15 - 50 mm BSPT / NPT / Flanged.
CWP: 7000 kPa
STEAM: Not suitable. **MAX TEMP:** 400 Deg C
www.armstrongsteam.com.au/sds/32-36LD.pdf



STAINLESS STEEL 11,22,13-LD

All stainless steel construction for corrosion resistance. Sealed construction with a 3 year warranty. Larger units have back vent connection.

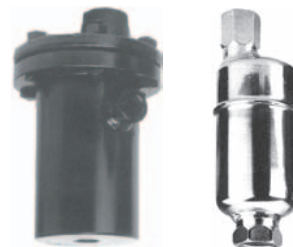
FEATURE: All stainless steel construction.
OPTIONS: Orifice size & float weights to suit.
SIZES: 15 - 25 mm BSPT / NPT
CWP: up to 4100 kPa
STEAM: Not suitable. **MAX TEMP:** 185 Deg C
www.armstrongsteam.com.au/sds/11-13LD.pdf



INVERTED BUCKET DRAINERS - BVSW

For air containment on systems with heavy oil contamination, these modified bucket traps can easily handle oil and dirt which can render conventional float type drainers useless.

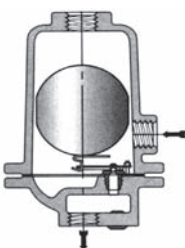
FEATURE: Heavy cast iron bodies with s/s trim.
OPTIONS: Orifices to suit your applications.
SIZES: 15 - 50 mm BSPT / NPT
CWP: up to 1750 kPa
STEAM: up to 1750 kPa **MAX TEMP:** 230 Deg C
www.armstrongsteam.com.au/sds/bvsw.pdf



FORGED STEEL & STAINLESS STEEL BVSW

Guaranteed to work in air & gas systems contaminated with oil which would clog up float type drainers.

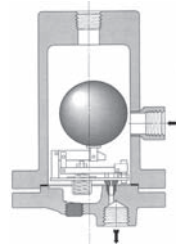
FEATURE: Simple, robust and field proven.
OPTIONS: Orifices to suit your applications.
SIZES: 15 - 50 mm BSPT / NPT / SW / FLGD
CWP: up to 7000 kPa
STEAM: up to 4000 kPa **MAX TEMP:** 400 deg C
www.armstrongsteam.com.au/sds/bvsw.pdf



DUAL GRAVITY DRAINERS

Specifically designed for removing water from a light liquid for example they can remove water from an oil system and retain the oil. Refer to ASE with your application.

FEATURE: Steel or cast iron bodies.
OPTIONS: Floats and orifice to suit.
SIZES: 15 - 50 mm BSPT / NPT
CWP: up to 6900 kPa
STEAM: Not Suitable. **MAX TEMP:** 400 Deg C
www.armstrongsteam.com.au/sds/dg.pdf



HIGH LEVERAGE & SNAP ACTION MECHANISMS

The Armstrong High Leverage Series Drainers were developed especially for draining low SG fluids from gases at high pressure.

FEATURE: For fluids as low as 0.4 SG.
OPTIONS: NACE Trim for Sour Gases.
SIZES: 15 - 32 mm NPT / BSP / SW / FLGD
CWP: up to 25500 kPa
STEAM: Not Suitable. **MAX TEMP:** 480 Deg C
www.armstrongsteam.com.au/sds/hls.pdf