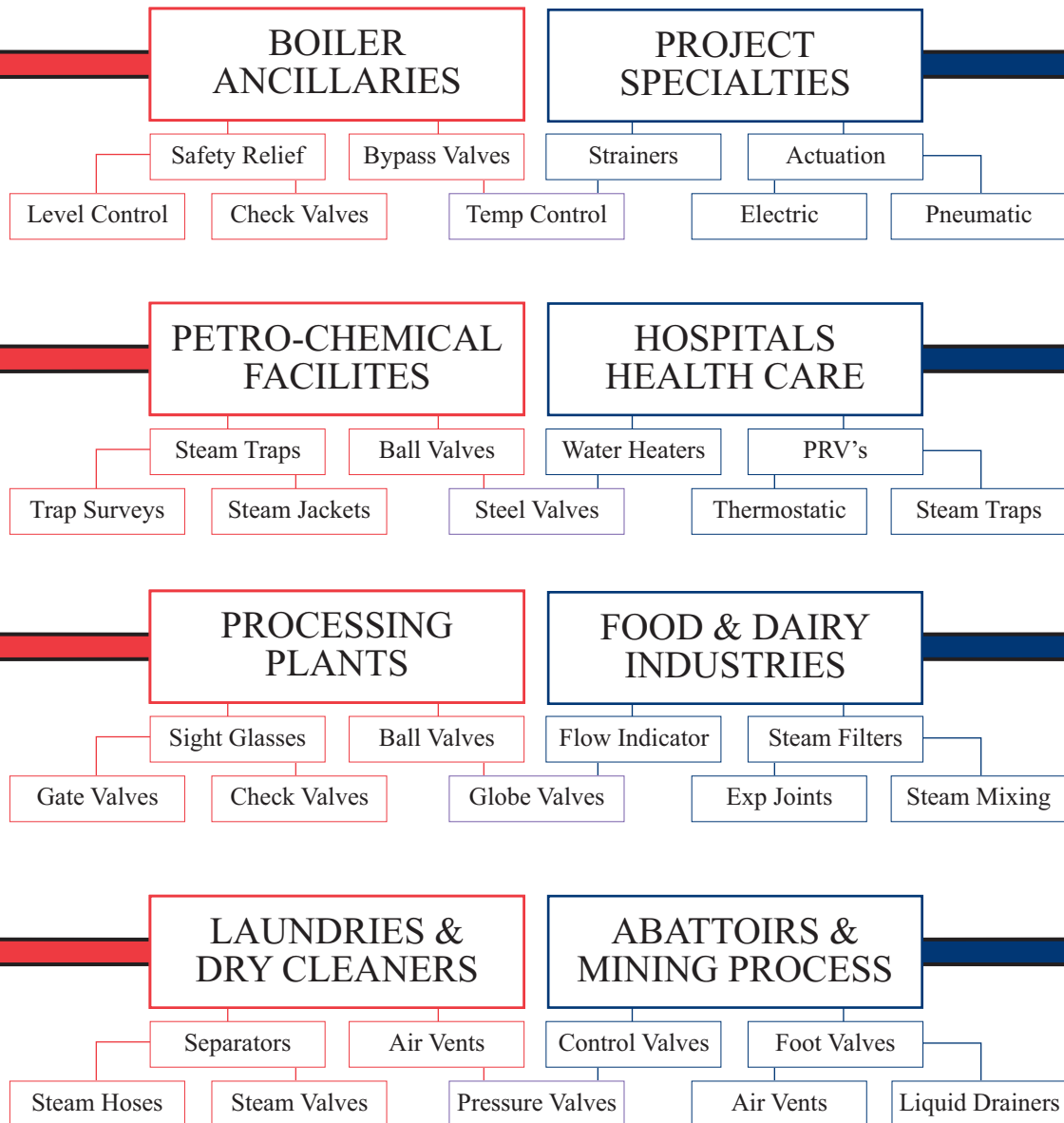


ARMSTRONG STEAM & ENGINEERING

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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**Email: sales@armstrongsteam.com.au
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AIR VENTS

FOR PROCESS APPLICATIONS

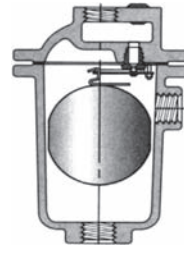
www.armstrongsteam.com.au/main/av.pdf



1-AVC

This air vent has a clear body so you can see the early warning signs of a system problem. A simple ball float mechanism discharges air automatically only when present and will shut tight against liquid.

FEATURE: Mechanism is robust stainless steel.
OPTIONS: Special model for Ozone venting.
SIZES: 15 - 20 mm BSPT / NPT
CWP: 1035 kPa
STEAM: Not suitable. **MAX TEMP:** 65 Deg C
www.armstrongsteam.com.au/sds/1avc.pdf



CAST IRON 1-AV to 6-AV

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/1-6av.pdf



STEEL 32-AV TO 36-AV

For high pressures and temperatures or where specification requires the use of steel bodies. This is the most comprehensive range of steel vents in the world today.

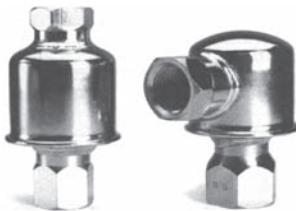
FEATURE: Heavy forged steel bodies. S/S Trim.
OPTIONS: Orifice sizes & float weights to suit.
SIZES: 15 - 50 mm BSPT / NPT / Flanged.
CWP: 7000 kPa
STEAM: Not suitable. **MAX TEMP:** 400 Deg C
www.armstrongsteam.com.au/sds/32-36av.pdf



STAINLESS STEEL 11,22,13-AV

All stainless steel construction for corrosion resistance. Sealed construction with a 3 year warranty. Larger units have alternate connections either side or bottom.

FEATURE: All stainless steel construction.
OPTIONS: Orifice size & float weights to suit.
SIZES: 15 - 25 mm. BSPT / NPT
CWP: up to 3900 kPa
STEAM: Not suitable. **MAX TEMP:** 185 Deg C
www.armstrongsteam.com.au/sds/11-13av.pdf



TTF-1 and TTF-1R

Thermostatic air vents for positive venting of air and other non condensable gases from steam spaces. They are balanced pressure design that responds to saturated steam curve.

FEATURE: Stainless steel body.
OPTIONS: Straight or right angle versions.
SIZES: 15 - 20 mm BSPT / NPT
CWP: up to 2000 kPa
STEAM: up to 2000 kPa **MAX TEMP:** 232 Deg C
www.armstrongsteam.com.au/sds/ttf.pdf



TS-2

Heavy cast bronze thermostatic air vent for venting air etc from steam spaces. Multi-convolution phosphor bronze bellows for long life in modulating service.

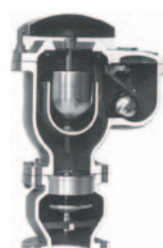
FEATURE: Stainless steel hemispherical valve & seat.
OPTIONS: None.
SIZES: 10 - 15 mm BSPT / NPT
CWP: 900 kPa
STEAM: 900 kPa **MAX TEMP:** 177 Deg C
www.armstrongsteam.com.au/sds/ts2.pdf



TA-11 / TA-13

Light pattern air vent for liquid systems. Brass bodies with plastic floats and nitrile seats for tight shut off. These unit are very compact and light weight.

FEATURE: Chrome plated body.
OPTIONS: Tube connection for air discharge.
SIZES: 10 - 20 m BSPT / NPT
CWP: up to 1000 kPa
STEAM: Not suitable. **MAX TEMP:** 60 Deg C
www.armstrongsteam.com.au/sds/ta11.pdf



SPECIAL PURPOSE AIR VENTS

For large capacity applications or applications on sludge tanks where solids would impede the operation of normal vents. Also available with dual orifice for high and low flow venting.

FEATURE: A vent for virtually any application.
OPTIONS: To suit your application.
SIZES: 15 - 300 mm NPT / BSP / FLGD
CWP: up to 4000 kPa
STEAM: Not suitable. **MAX TEMP:** 250 Deg C
www.armstrongsteam.com.au/sds/avhc.pdf