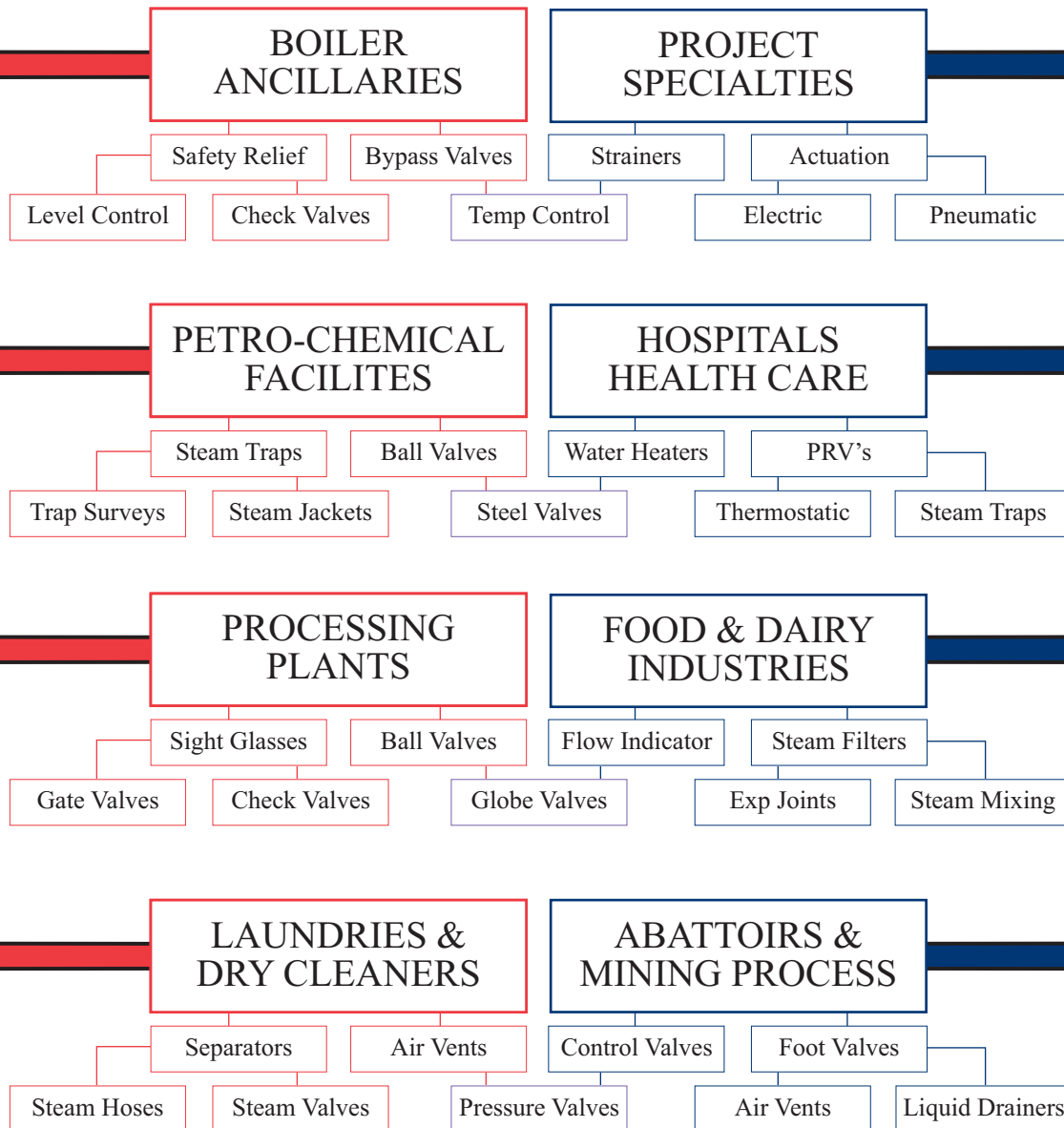


ARMSTRONG STEAM & ENGINEERING

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
Fax: 1300 136 487**

**Email: sales@armstrongsteam.com.au
Web: www.armstrongsteam.com.au**

CHECK VALVES

FOR GENERAL APPLICATIONS

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



ASE - 3000

'Y' Pattern piston check valve with spring assisted closing. PTFE disc on piston to ensure tight shut off. This valve can solve leakage problems found with metal seated valves.

FEATURE: Low pressure drop. Large orifice.

OPTIONS: Springs for different opening pressure.

SIZES: 8 - 50 mm BSPT / NPT / SW

CWP: 7000 kPa

STEAM: 1035 kPa **MAX TEMP:** 185 Deg C

www.armstrongsteam.com.au/sds/3000.pdf



ASE - 460

Heavy pattern bronze horizontal piston check with s/s trim & union bonnet. Ideal for steam. Fully guided valve disc eliminates the possibility of jamming.

FEATURE: Pintle guided disc top and bottom.

OPTIONS: Springs for reduced 'chattering'.

SIZES: 15 - 50 mm BSPT / NPT

CWP: 4200 kPa

STEAM: 2100 kPa **MAX TEMP:** 290 Deg C

www.armstrongsteam.com.au/sds/460.pdf



ASE - 040

Bronze horizontal piston check with integral seat. Pintle guided disc. Screwed bonnet. Suitable for liquids or low pressure steam and condensate.

FEATURE: Pintle guided disc top and bottom.

OPTIONS: Springs for reduced 'chatter'

SIZES: 8 - 100 mm BSPT / NPT

CWP: 2100 kPa

STEAM: 1035 kPa **MAX TEMP:** 210 Deg C

www.armstrongsteam.com.au/sds/040.pdf



ASE - 047

Bronze vertical piston check with integral seat. NOT suitable for boiler feed applications, see ASE-3000 top left.

FEATURE: Light pattern economical design.

OPTIONS: 'O' ring on disc.

SIZES: 8 - 100 mm BSPT / NPT

CWP: 1400 kPa

STEAM: 700 kPa **MAX TEMP:** 210 deg C

www.armstrongsteam.com.au/sds/047.pdf



ASE - 049

Bronze swing check valve with integral seat. Suitable for liquids or condensate service. Full bore. Low pressure drop.

FEATURE: 45 Degree angle seat for tight shut-off.

OPTIONS: To comply with AS-1628 DR.

SIZES: 15 - 100 mm BSP / NPT

CWP: 2100 kPa

STEAM: 800 kPa **MAX TEMP:** 210 Deg C

www.armstrongsteam.com.au/sds/049.pdf



ASE - 2030

316 stainless steel swing check valve. PTFE gasket. Suitable for low pressure chemical applications or where s/s bodies are preferred.

FEATURE: Economical design.

OPTIONS: Graphite gasket for higher temperatures.

SIZES: 15 - 50 mm BSPT / NPT

CWP: 1400 kPa

STEAM: Not suitable. **MAX TEMP:** 185 Deg C

www.armstrongsteam.com.au/sds/2030.pdf



ASE - 042

Bronze horizontal piston check with integral seat. Pintle guided disc. Screwed bonnet. Flanges to suit your application.

FEATURE: Disc is guided top and bottom.

OPTIONS: Spring to assist in closing.

SIZES: 15 - 100 mm

CWP: 1500 kPa

STEAM: 1000 kPa **MAX TEMP:** 210 Deg C

www.armstrongsteam.com.au/sds/042.pdf



ASE - 099

Bronze horizontal piston check with S/S disc and seat. Pintle guided disc. Union bonnet. Suitable for steam or other heavy duty applications.

FEATURE: Disc is guided top and bottom.

OPTIONS: Spring to assist in closing.

SIZES: 15 - 50 mm

CWP: 2100 kPa

STEAM: 1400 kPa **MAX TEMP:** 290 Deg C

www.armstrongsteam.com.au/sds/099.pdf