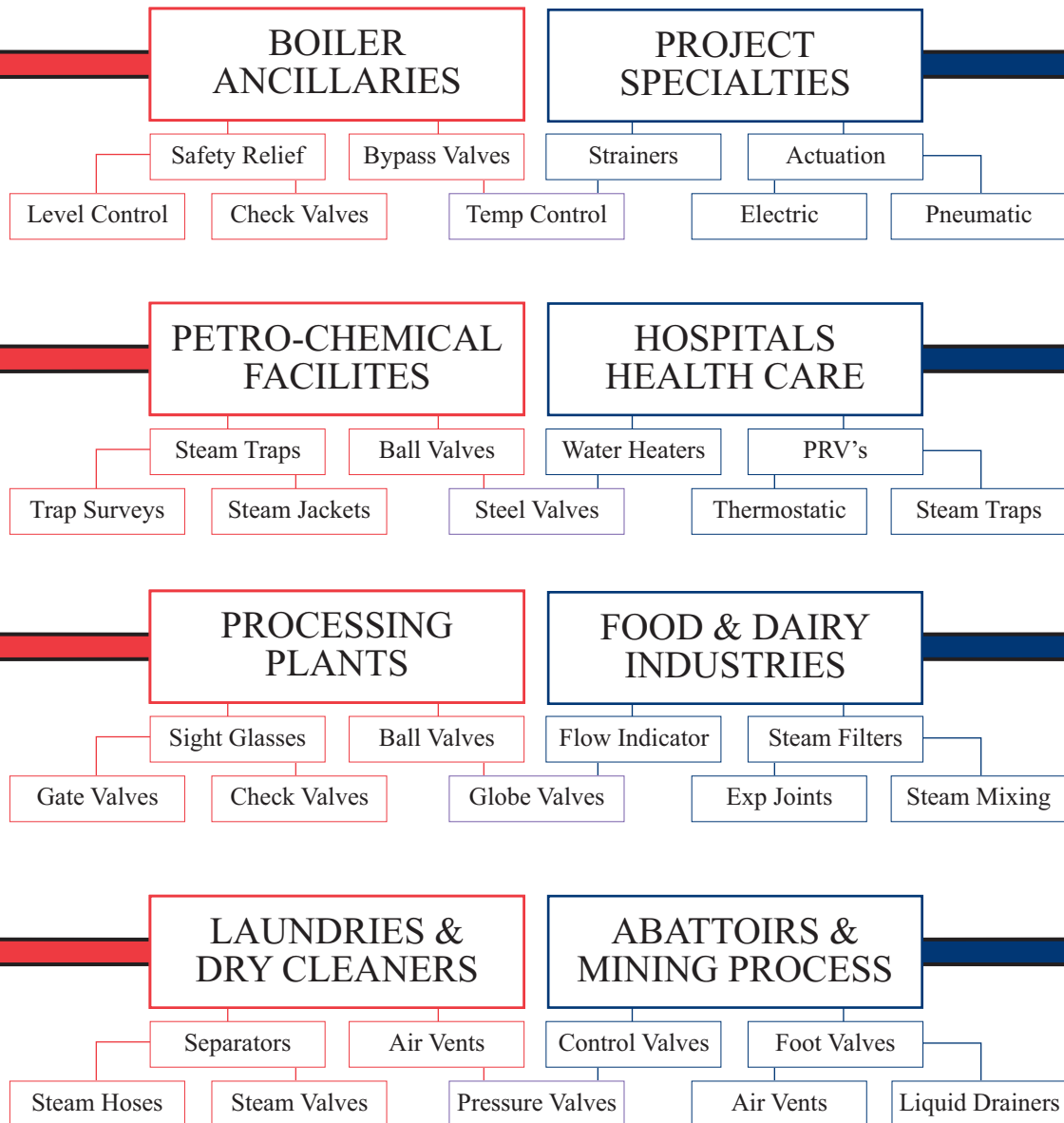


# ARMSTRONG STEAM & ENGINEERING

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.**

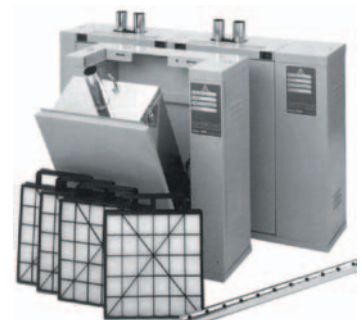
**A national Company with local knowledge.**

**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](mailto:sales@armstrongsteam.com.au)  
Web: [www.armstrongsteam.com.au](http://www.armstrongsteam.com.au)**

# SOLENOID VALVES

[www.armstrongsteam.com.au/main/solenoids.pdf](http://www.armstrongsteam.com.au/main/solenoids.pdf)



## ASE - US

Bronze solenoid valve. PTFE seats & seals. Heavy duty piston type with s/s parts. Plug type coils are available on request.

**FEATURE:** Robust construction. Simple to repair.  
**OPTIONS:** Coils for most common voltages.  
**SIZES:** 15 - 50 mm BSPT / NPT  
**CWP:** 50 - 1000 kPa  
**STEAM:** 50 - 1000 kPa **MAX TEMP:** 185 Deg C

[www.armstrongsteam.com.au/sds/us.pdf](http://www.armstrongsteam.com.au/sds/us.pdf)



## ASE - SUS-316

Stainless steel solenoid valve. PTFE seats & seals. Heavy duty piston type with s/s parts. Plug type coils are available on request.

**FEATURE:** Robust construction. Simple to repair.  
**OPTIONS:** Coils for most common voltages.  
**SIZES:** 15 - 50 mm BSPT / NPT  
**CWP:** 20 - 1000 kPa  
**STEAM:** 20 - 1000 kPa **MAX TEMP:** 185 Deg C

[www.armstrongsteam.com.au/sds/sud.pdf](http://www.armstrongsteam.com.au/sds/sud.pdf)



## ASE - SUS304

Stainless steel solenoid valve. PTFE seats & seals. Heavy duty piston type with s/s parts. Plug type coils are available on request.

**FEATURE:** Repair kits are available ex stock.  
**OPTIONS:** Coils for most common voltages.  
**SIZES:** 15 - 25 mm BSPT / NPT  
**CWP:** 50 - 1000 kPa  
**STEAM:** 50 - 1000 kPa **MAX TEMP:** 185 Deg C

[www.armstrongsteam.com.au/sds/susss.pdf](http://www.armstrongsteam.com.au/sds/susss.pdf)



## ASE - UDC-TF

2/2 Teflon (PTFE) body & diaphragm for acid service. Non wetted parts in stainless steel.

**FEATURE:** Compact & lightweight.  
**OPTIONS:** Coils for most common voltages.  
**SIZES:** 8 - 20 mm BSPT / NPT  
**CWP:** 100 kPa  
**STEAM:** N/A **MAX TEMP:** 80 Deg C

[www.armstrongsteam.com.au/sds/udc.pdf](http://www.armstrongsteam.com.au/sds/udc.pdf)

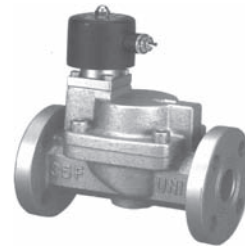


## ASE - UDC-PVC

2/2 PVC body & PTFE diaphragm for acid service. Non wetted parts in stainless steel.

**FEATURE:** Compact & Lightweight  
**OPTIONS:** Coils for most common voltages.  
**SIZES:** 8 - 15 mm BSPT / NPT  
**CWP:** 100 kPa  
**STEAM:** N/A **MAX TEMP:** 80 Deg C

[www.armstrongsteam.com.au/sds/udc.pdf](http://www.armstrongsteam.com.au/sds/udc.pdf)



## ASE - USF

Cast iron flanged solenoid valve, pilot operated. Heavy duty piston type with s/s parts. Plug type coils are available on request.

**FEATURE:** Economical design. Repair kits available.  
**OPTIONS:** Coils for most common voltages.  
**SIZES:** 32 - 100 mm ANSI 125  
**CWP:** 50- 1000 kPa  
**STEAM:** 50 - 1000 kPa **MAX TEMP:** 185 Deg C

[www.armstrongsteam.com.au/sds/usf.pdf](http://www.armstrongsteam.com.au/sds/usf.pdf)



## ASE - NAMUR

Direct mount solenoid valves for pneumatic actuators, either 3/2 for spring return or 5/2 for double acting.

**FEATURE:** Simple to install.  
**OPTIONS:** Full range of coil voltages.  
**SIZES:** One size fits all ISO actuators.  
**CWP:** 1000 kPa  
**STEAM:** N/A **MAX TEMP:** 80 Deg C

[www.armstrongsteam.com.au/sdsnamur.pdf](http://www.armstrongsteam.com.au/sdsnamur.pdf)

We can supply solenoid valves for virtually any application.

Solenoid valves should only be selected by people with specific knowledge of the application and also a complete understanding of how different types of solenoid valves operate.

Please don't hesitate to ask for assistance when selecting valves.