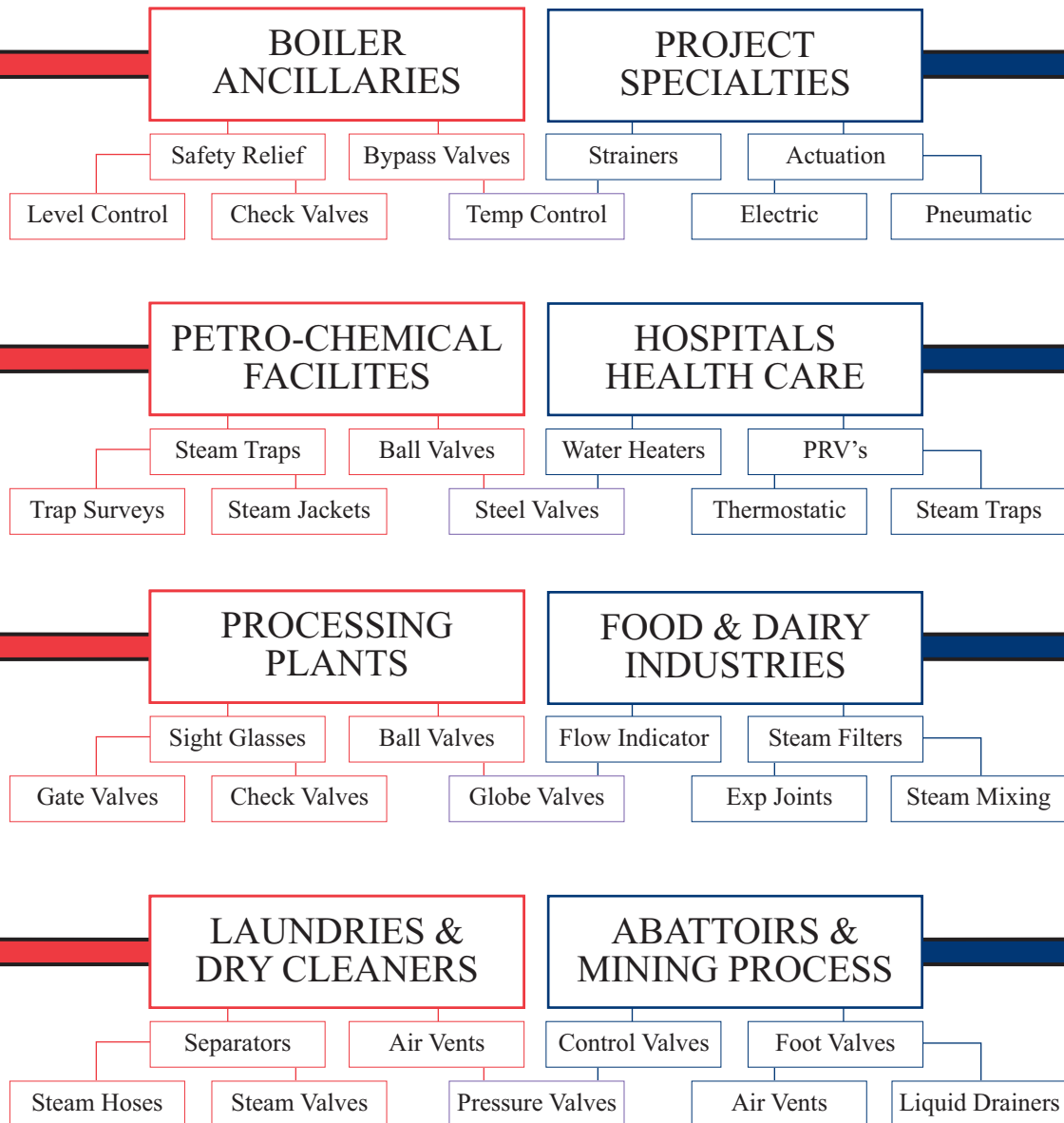


# ARMSTRONG STEAM & ENGINEERING

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)**

# REGULATORS

## FOR PROCESS APPLICATIONS

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



### **GP - 2000**

External pilot operated, high performance pressure regulator for steam service.  
Ductile iron body with stainless steel trim and Stellite® faced valve and seat.

**FEATURE:** 20:1 Turndown. ± 1% Accuracy.  
**OPTIONS:** Remote pilots. Solenoid operation.  
**SIZES:** 15 - 150 mm BSPT / Flanged  
**CWP:** Not applicable  
**STEAM:** 2100 kPa **MAX TEMP:** 232 Deg C  
[www.armstrongsteam.com.au/sds/gp2000.pdf](http://www.armstrongsteam.com.au/sds/gp2000.pdf)



### **GP - 2000BPR**

External pilot operated, high performance back pressure regulator for steam service.  
Ductile iron body with stainless steel trim and Stellite® faced valve and seat.

**FEATURE:** 20:1 Turndown. ± 1% Accuracy.  
**OPTIONS:** Remote pilots. Solenoid operation.  
**SIZES:** 15 - 150 mm BSPT / Flanged  
**CWP:** Not applicable  
**STEAM:** 2100 kPa **MAX TEMP:** 232 Deg C  
[www.armstrongsteam.com.au/sds/gp2000.pdf](http://www.armstrongsteam.com.au/sds/gp2000.pdf)



### **GD - 30**

Bronze pressure reducing valve, with stainless steel trim. Simple design allows for long trouble free life.  
Ball type main valve is simple to clean & lap.

**FEATURE:** 10 : 1 Turndown. ± 10% Accuracy.  
**OPTIONS:** Various adjusting springs to suit.  
**SIZES:** 15 - 25 mm BSPT / NPT  
**CWP:** Not applicable  
**STEAM:** 1750 kPa **MAX TEMP:** 232 Deg C  
[www.armstrongsteam.com.au/sds/gd30.pdf](http://www.armstrongsteam.com.au/sds/gd30.pdf)



### **GP - 1000**

Internally pilot operated pressure reducing valve. Cast iron body with stainless steel trim. Caged main valve ensures long life by separating flow control ports from shutoff surfaces.

**FEATURE:** 10 : 1 Turndown. ± 10% Accuracy.  
**OPTIONS:**  
**SIZES:** 8 - 50 mm BSPT / NPT  
**CWP:** Not applicable  
**STEAM:** 1035 kPa **MAX TEMP:** 185 Deg C  
[www.armstrongsteam.com.au/sds/gp1000.pdf](http://www.armstrongsteam.com.au/sds/gp1000.pdf)



### **GD - 24**

Bronze industrial pressure reducing valve for liquid applications. Stable accurate control from large diaphragm.

**FEATURE:** Has tapped and plugged gauge ports.  
**OPTIONS:** Pressure gauges, strainers.  
**SIZES:** 15 - 50 mm BSPT / NPT  
**CWP:** 1600 kPa  
**STEAM:** Not suitable **MAX TEMP:** 80 Deg C  
[www.armstrongsteam.com.au/sds/gd24.pdf](http://www.armstrongsteam.com.au/sds/gd24.pdf)



### **F - SERIES**

Forged brass regulator with phosphor bronze diaphragm, and PTFE disc. These units can be furnished with extra ports for fitting pressure gauges.

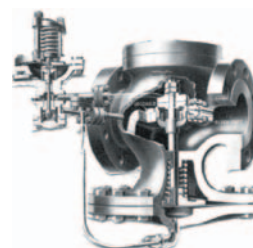
**FEATURE:** Economical design. Repair kits available.  
**OPTIONS:** Quick pressure change lever type.  
**SIZES:** 6 - 15 mm BSPT / NPT  
**CWP:** 2800 kPa  
**STEAM:** 1035 kPa **MAX TEMP:** 185 Deg C  
[www.armstrongsteam.com.au/sds/fseries.pdf](http://www.armstrongsteam.com.au/sds/fseries.pdf)



### **ASE - 4350**

Heavy industrial back pressure regulator / surplussing valve. Excellent valve for boiler feed pump bypass applications up to 2100 kPa.

**FEATURE:** Sliding gate seats, simple to repair.  
**OPTIONS:** Bronze or ductile body, various trims.  
**SIZES:** 15 - 50 mm BSPT / NPT  
**CWP:** 4000 kPa  
**STEAM:** 2100 kPa **MAX TEMP:** 250 Deg C  
[www.armstrongsteam.com.au/sds/mk50.pdf](http://www.armstrongsteam.com.au/sds/mk50.pdf)



### **ED - SERIES**

High performance pilot operated regulators for process applications. Pressures up to 4100 kPa. Noise reduction devices are available for all regulators we sell.

**FEATURE:** Easy inline maintenance.  
**OPTIONS:** Regulators for almost any application.  
**SIZES:** 10 - 300 mm up to ANSI 600  
**CWP:** Not applicable  
**STEAM:** up to 4100 kPa **MAX TEMP:** 400 Deg C  
[www.armstrongsteam.com.au/sds/e.pdf](http://www.armstrongsteam.com.au/sds/e.pdf)