

PRODUCT DATA SHEET: Extended Neck Shut-off & Hand Expansion Valves

INTRODUCTION

Hansen Technologies Corporation introduces the new Extended Neck shut-off and expansion valves. The extended neck globe and angle valves simplify insulation of the valve and allow compliance with industry guidelines for insulation. Build up of frost and ice is minimized resulting in longer insulation life, particularly in low temperature service.

The advanced design and materials that have long been the trademark of Hansen shut-off valves are carried through to the Extended Neck valves. The robust, large diameter one piece stem is the same size as used in the Hansen standard shut-off valves. The same patented dual stem sealing o-ring and packing ring design that is used in Hansen standard valves is used in the Extended Neck valves. This dual packing virtually eliminates refrigerant loss.

In addition, enhanced materials are incorporated for those installations where moderate to severe service is expected. The stem and packing nut are made of 316 stainless steel. This material has exceptional resistance to abnormal chemical or salt atmospheres.

FEATURES

- Teflon seat disc (no lead)
- 400 psig (27 bar) safe working pressure
- Temperature range: -60°F to +240°F
(-50°C to +115°C)
- Non-asbestos gaskets or neoprene o-rings
- Suitable for ammonia, R-22, R-134a, and other approved refrigerants
- Available as an expansion valve
- Handwheel or Seal cap



3/4" GSE075H GLOBE

SIZE	SOCKET WELD	
	GLOBE	ANGLE
1/2"	GSE050H	ASE050H
3/4"	GSE075H	ASE075H
1"	GSE100H	ASE100H
1 1/4"	GSE125H	ASE125H
1 1/2"	GSE150H	ASE150H
2"	GSE200H	ASE200H
2 1/2"	GSE250H	ASE250H

SIZE	WELD NECK	
	GLOBE	ANGLE
1/2"	-	-
3/4"	-	-
1"	-	-
1 1/4"	-	-
1 1/2"	-	-
2"	GWE200H	AWE200H
2 1/2"	GWE250H	AWE250H
3"	GWE300H	AWE300H
4"	GWE400H	AWE400H

Seal Cap Valves Available Substitute C for the H in the Model number example GSE050C. Globe style expansion valves available. Substitute R for G in the model number example: RSE050H.