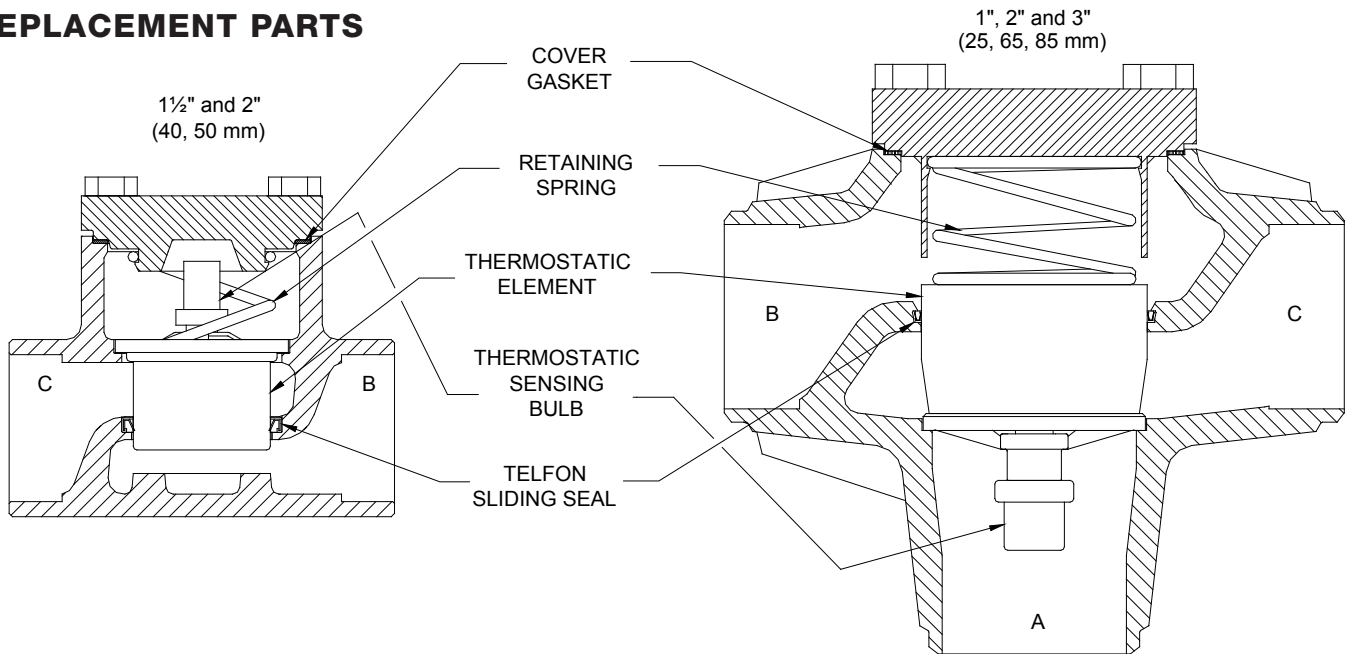


REPLACEMENT PARTS



SERVICE AND MAINTENANCE

Before opening the valve for service, be sure it is isolated and pumped out to zero pressure. Loosen the cover bolts equally, break the gasket seal, and check for residual oil or refrigerant pressure. Then, remove the bolts. Remove and replace the thermostatic element if necessary. For ammonia service, carefully inspect the thermostatic sensing bulb for nicks or scratches. Plating damage will significantly reduce the life of the thermostatic element. Reinstall the retaining spring. Replace the cover gasket. Reinstall cover.

For 1" (25mm), 1½" (40mm) and 2" (50mm) valves torque the cover bolts equally to 60 ft-lbs (80 Nm), and for 2½" (65mm) and 3" (80mm) valves, torque the cover bolts equally to 125 ft-lbs (170 Nm). Check for leaks before returning the valve to service.

CAUTION

These instructions and related safety precautions must be read completely and understood before selecting, using, or servicing these valves. Only knowledgeable, trained technicians should install, operate, or service these valves. Stated temperature and pressure limits should not be exceeded. Components should not be removed from a system unless it has been evacuated to zero pressure. See also Safety Precautions in the current List Price Schedule and the Safety Precautions sheet supplied with product. Escaping fluids can cause injury, especially to the eyes and lungs.

WARRANTY

Hansen valves are guaranteed for one year F.O.B. our plant. No consequential damages or field labor is included.

ORDERING INFORMATION

To Order: Specify catalog number HOTV or optional HOTW for 1½" (40mm) or 2" (50mm), size, connection style (socket weld or butt weld), and temperature setting. Temperature setting of 120°F (49°C) is standard; See temperature Selection Chart for other available temperatures.

TEMPERATURE SELECTION CHART

CAT NO		SIZE (mm)	TEMPERATURE RANGES							
SOCKET WELD	BUTT WELD		A	B	D	E	F	G	H	
HOTV	-	1" (25)		X	X			X	X	
HOTV	-	1½" (40)	X	X	X	X	X	X	X	
HOTV	HOTVB	2" (50)	X	X	X	X	X	X	X	
HOTV	HOTVB	2½" (65)	X	X	X			X		
-	HOTV	3" (80)	X	X	X			X		
HOTW	-	1½" (40)	X	X	X	X	X	X	X	
HOTW	-	2" (50)	X	X	X	X	X	X	X	

* Consult Factory for other temperatures.

PARTS LIST

THERMOSTATIC ELEMENT REPLACEMENT KIT (Consists of thermostatic element and 1 cover gasket)				
RANGE	NOMINAL TEMPERATURE	PART NUMBER		
		1" (25)	1½" (40) 2" (50)	2½" (65) 3" (80)
H	110°F (43°C)	30-1120	30-1118	-
E	115°F (46°C)	-	30-1122	-
B*	120°F (49°C)	30-1112	30-1104	30-1109
A	130°F (54°C)	-	30-1103	30-1106
D	140°F (60°C)	30-1113	30-1105	30-1119
F	150°F (66°C)	-	30-1117	-
G	170°F (77°C)	30-1115	30-1121	30-1116

* Standard

H HANSEN

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