

# GAUGES AND MATCHING GAUGE NEEDLE VALVES BULLETIN GAUGES-16E-01

### **Pressure Gauge Features**

- 1/4"-18 male NPT bottom connection
- Stainless steel construction
- 2-1/2" and 4" face diameter options
- Dual scale face which displays both gauge pressure and corresponding ammonia saturation temperature (°F)
- Glycerin filled to prevent flutter
- Helium leak tested

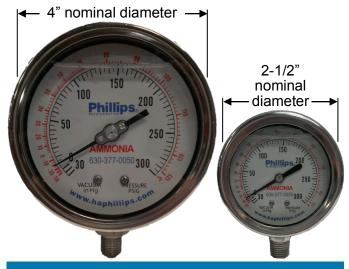
#### Gauges

Phillips offers two sizes of gauges, 2-1/2" and 4" nominal diameters, with two pressure ranges for each size. The lager 4" gauges are especially advantageous for mounting in high locations where smaller gauges would be difficult to read.

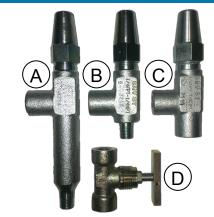
The part numbers for the gauges listed beneath are intended for ammonia service. These gauges can be used with other refrigerants, but the saturation temperature scale will not match refrigerants other than ammonia. Please note that the actual temperature of the ammonia refrigerant will vary from the corresponding saturation temperature scale if the ammonia contains impurities (such as water) or is either subcooled or superheated. For gauges for use with refrigerants other than ammonia please contact Phillips.

Part Number	Nominal Diameter	Actual OD	Pressure Scale
88-020	2-1/2"	2.625"	30 inHg <sup>[1]</sup> to 150 psig
88-021	2-1/2"	2.625"	30 inHg <sup>[1]</sup> to 300 psig
88-024	4"	4.375"	30 inHg <sup>[1]</sup> to 150 psig
88-025	4"	4.375"	30 inHg <sup>[1]</sup> to 300 psig

[1] Pressures resulting in a vacuum are measured in inches of mercury



# 1/4"-18 NPT Gauge Valves



Part Number(s) ID		Description	
148B4567 148B4232 <sup>[2]</sup>	A	Danfoss SNV-ST LONG NECK (3.95"), 1/4" MPT x 1/4" FPT (bottom x side connections)	
148B3746 148B4180 <sup>[2]</sup> B		Danfoss SNV-ST, 1/4" MPT x 1/4" FPT (bottom x side connections)	
148B4568 148B4223 <sup>[2]</sup> C		Danfoss SNV-ST, 1/4" FPT x 1/4" FPT (bottom x side connections)	
Н957Н [		Hansen Needle Valve, 1/4" FPT X 1/4" FPT Globe	

[2] Receive an additional discount when purchasing the bulk pack part no. The bulk pack part number must be purchased in multiples of 30 pcs; except for the long neck p/n 148B4232 which must be purchased in multiples of 20 pcs. Each SNV-ST in bulk packs will not be individually boxed.

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