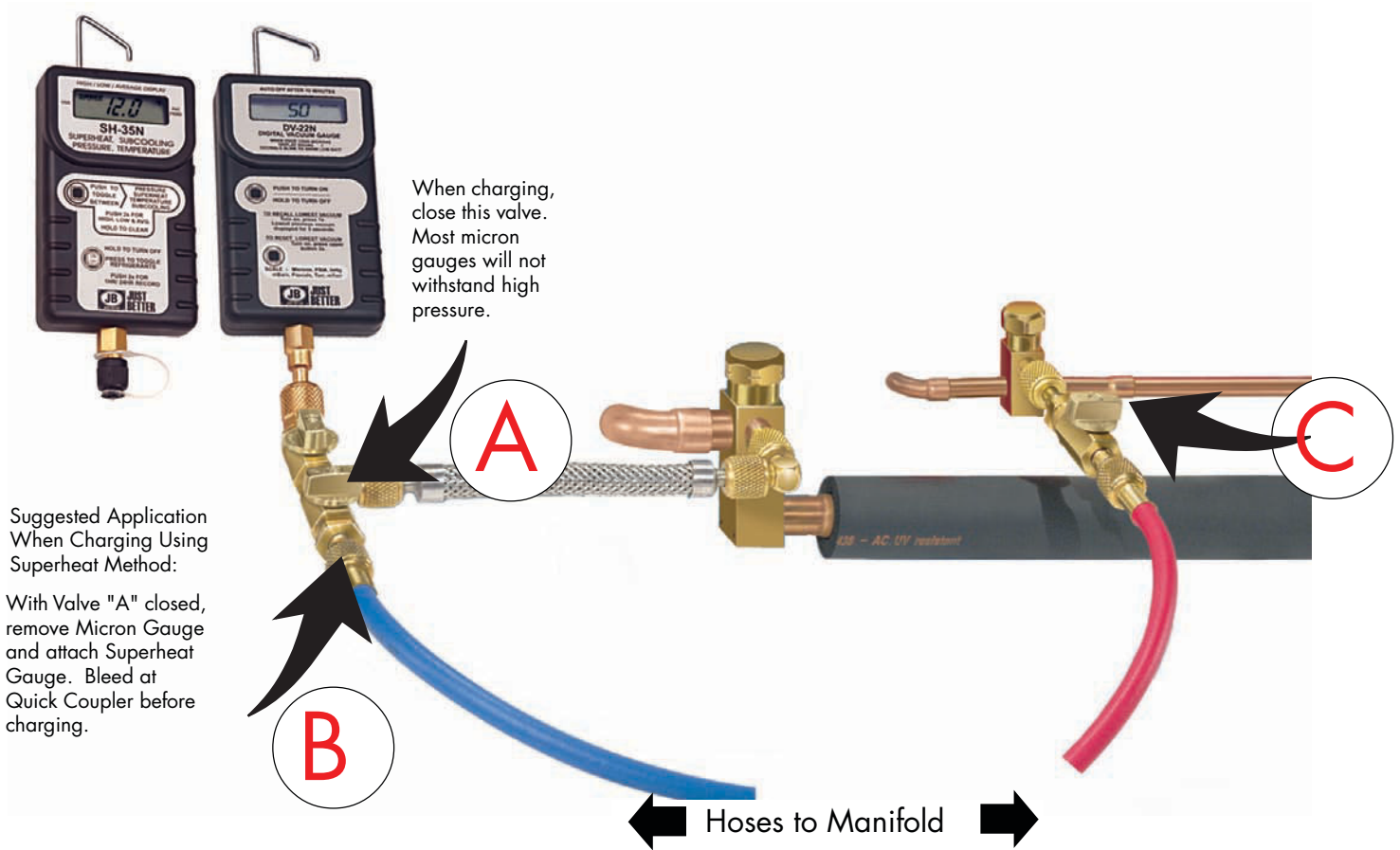




DV-29 MICRON GAUGE BLANKOFF TEST UNIT INSTRUCTIONS

Valve position pictured for Pressure Rise Test.
Valve "A" to micron gauge is open and valves
from manifold to "B" and "C" are "closed".



Suggested Application
When Charging Using
Superheat Method:

With Valve "A" closed,
remove Micron Gauge
and attach Superheat
Gauge. Bleed at
Quick Coupler before
charging.

Before making connection as pictured, close all Ball
Valves before hookup. NOTE: If micron gauge has 1/4"
male flare, use D10244 O-ring Swivel Coupler included.

Leak-Proof Test Unit

Deep vacuum has its own unique properties which requires
leak-proof design in all the components including couplers
and hoses. DV-29 unit with flexible metal hose and O-ring
seal couplers is absolutely vacuum tight.

Pulling a Vacuum

Open all valves and pull a vacuum. When the sensor
reads between 300 and 400 microns and only if
compressor is in the vacuum, close valves to the high and

low side of the system, leaving the valve closest to the
micron gauge open. You now have the micron gauge
within the system to check for pressure rise.

Pressure Rise Test

Wait for at least 5 to a maximum of 20 minutes to allow
system pressure to equalize. The reading you see at the
end of this test will be very close to what you actually
have in the system. A rapid rise during this test to
atmospheric pressure indicates a leak, while a slower rise
to around 1500 microns indicates moisture is present.



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