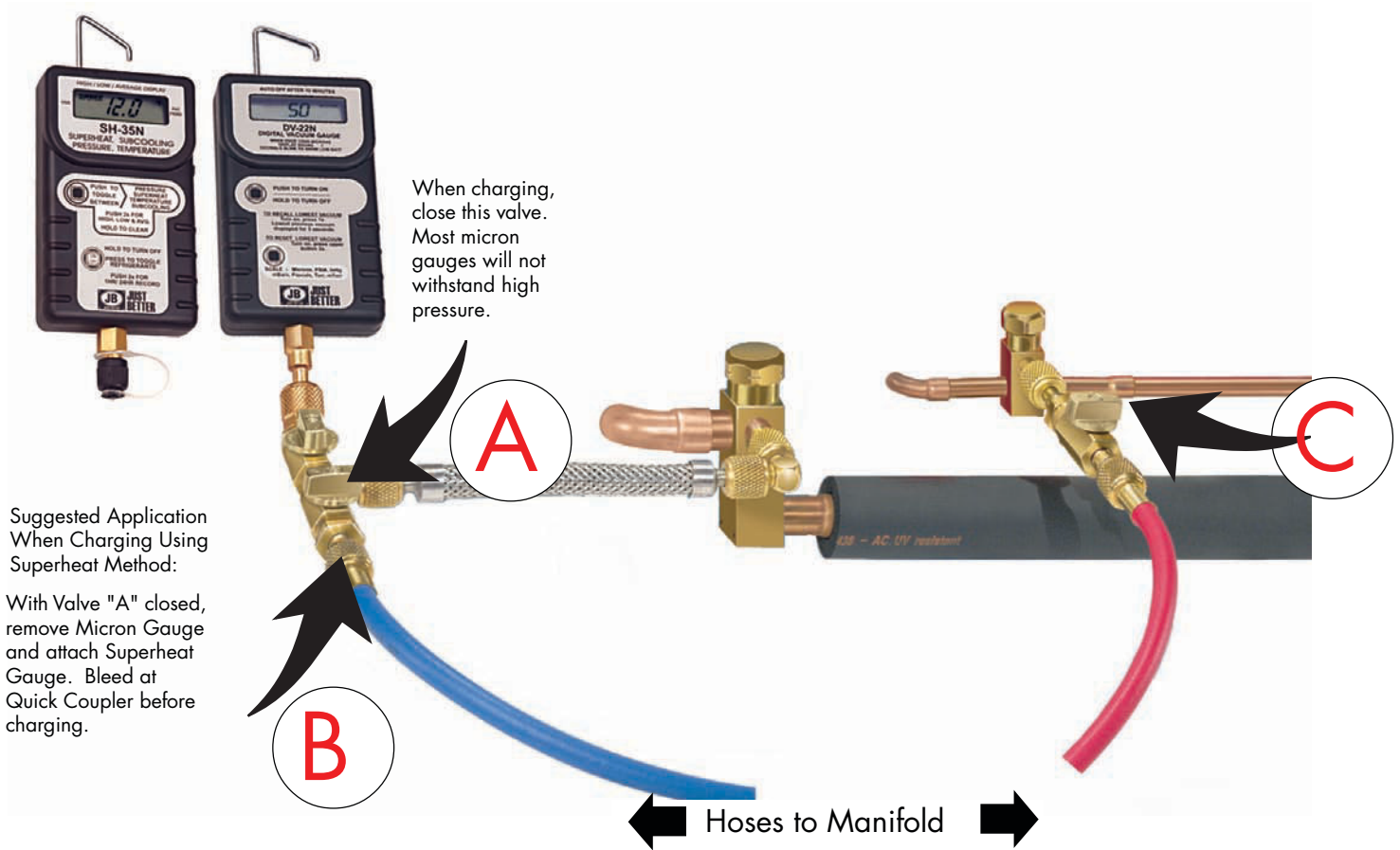




DV-29 MICRON GAUGE BLANKOFF TEST UNIT INSTRUCTIONS

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



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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