

DUCTWORK CONSTRUCTION AND LEAKAGE TESTING SCHEDULE						
EQUIPMENT TYPE	DUCT SYSTEM TYPE	DUCT PRESSURE CLASSIFICATION (IN. WG)	SEAL CLASS	DUCT LEAKAGE CLASS		DUCT TEST PRESSURE (IN. WG)
				ROUND & OVAL	RECTANGULAR	
AHU - VAV	SUPPLY	4	A	3	4	4.0
	RETURN	3	A	4	8	3.0
	OUTDOOR	1	A	8	16	1.0
PACKAGED AHU ROOFTOP - CV	SUPPLY	2	A	4	8	2.0
	RETURN	1	A	8	16	1.0
AHU WITH ECONOMIZER	SUPPLY	2	A	4	8	2.0
	RETURN	1	A	-	16	1.0
	EXHAUST	1	A	-	16	1.0
	OUTDOOR	1	A	8	16	1.0
SERIES FAN-POWERED VAV TERMINAL UNITS	SUPPLY	2	A	4	8	2.0
	RETURN	1	A	-	16	1.0
EXHAUST FANS	EXHAUST	1	A	-	16	1.0

NOTES:

1. ALL NEW PRESSURIZED DUCT SYSTEMS MUST BE LEAK TESTED IN ACCORDANCE WITH SPECIFICATION 23 05 93 TESTING, ADJUSTING, AND BALANCING FOR HVAC.
2. UTILIZE THE DUCT LEAKAGE CLASS AND TEST PRESSURE INDICATED FOR THE DUCT PRESSURE CLASSIFICATION OF EACH DUCT SYSTEM FOR EACH EQUIPMENT TYPE.
3. TESTING MAY BE PERFORMED AT POSITIVE PRESSURE FOR NEGATIVE PRESSURE SYSTEMS.

Designer's Note: Provide a completed "Ductwork Construction and Leakage Testing Schedule" on the contract drawings in accordance with *UFC 3-410-01 HEATING, VENTILATING, AND AIR CONDITIONING SYSTEMS*. Refer to *UFGS 23 05 93 TESTING, ADJUSTING, AND BALANCING FOR HVAC* for the applicable leakage classes. The equipment types in the above schedule are examples only and must be edited to include those equipment types on the project. Add or delete rows as necessary to address the project's equipment types and duct system types. When a ductwork construction type is not applicable to an equipment type, enter a hyphen ("-") in the appropriate block as shown.
