

## Ductwork Construction and Leakage Testing

System	Duct Pressure Class				Supply				Return/Outside Air	Duct Test Pressure Inches of Water Column	Notes	
	Inches of Water Column				Round/oval		Rectangular					
	Supply Duct	Return Duct	Exhaust Duct	Outside Air Duct	Duct Seal Class	Duct Leak Class	Duct Seal Class	Duct Leak Class	Duct Seal Class			Duct Leak Class
Packaged Rooftop - VAV	4	-	-	-	A	3	A	6	-	-	4.0	1
	-	-2	-	-	-	-	-	-	A	24	2.0	1
Packaged Rooftop -CV	2	-	-	-	-	-	A	24	-	-	2.0	1
	-	-1	-	-	-	-	-	-	A	24	1.0	1
Air Handling Unit with Economizer-Constant Volume	2	-	-	-	A	12	A	24	-	-	2.0	1
	-	-1	-	-	-	-	-	-	A	24	1.0	1
	-	-	-5	-	-	-	A	24	-	-	0.5	1
	-	-	-	-1	-	-	-	-	A	24	1.0	1
Series VAV Units	2	-	-	-	-	-	A	24	-	-	2.0	1
	-	-5	-	-	-	-	-	-	A	24	0.5	1,2
Exhaust Duct	-		-1	-	-	-	A	24	-	-	1.0	2

**Notes:**

1. Test in accordance with Specification Section 23 05 93, HVAC Testing, Adjusting, and Balancing and the procedures in SMACNA HVAC Air Duct Leakage Test Manual.
2. No Test Required.