

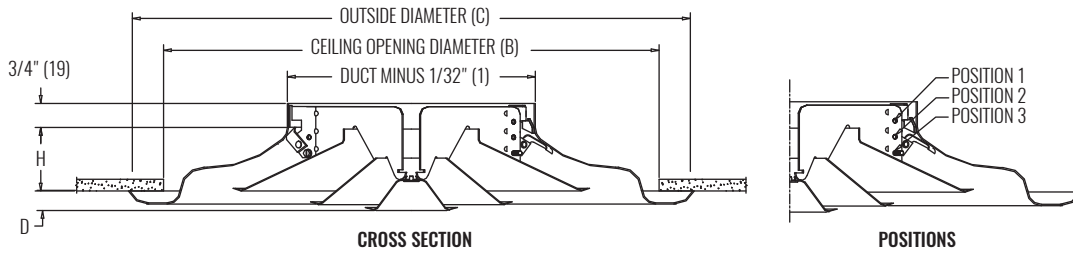
# RM & RA SERIES

Round Diffusers, 3 and 4 Cones



DIFFUSERS | ROUND

## DIMENSIONAL DATA | RM2, 5RM2 (4-CONES, 3-POSITION)

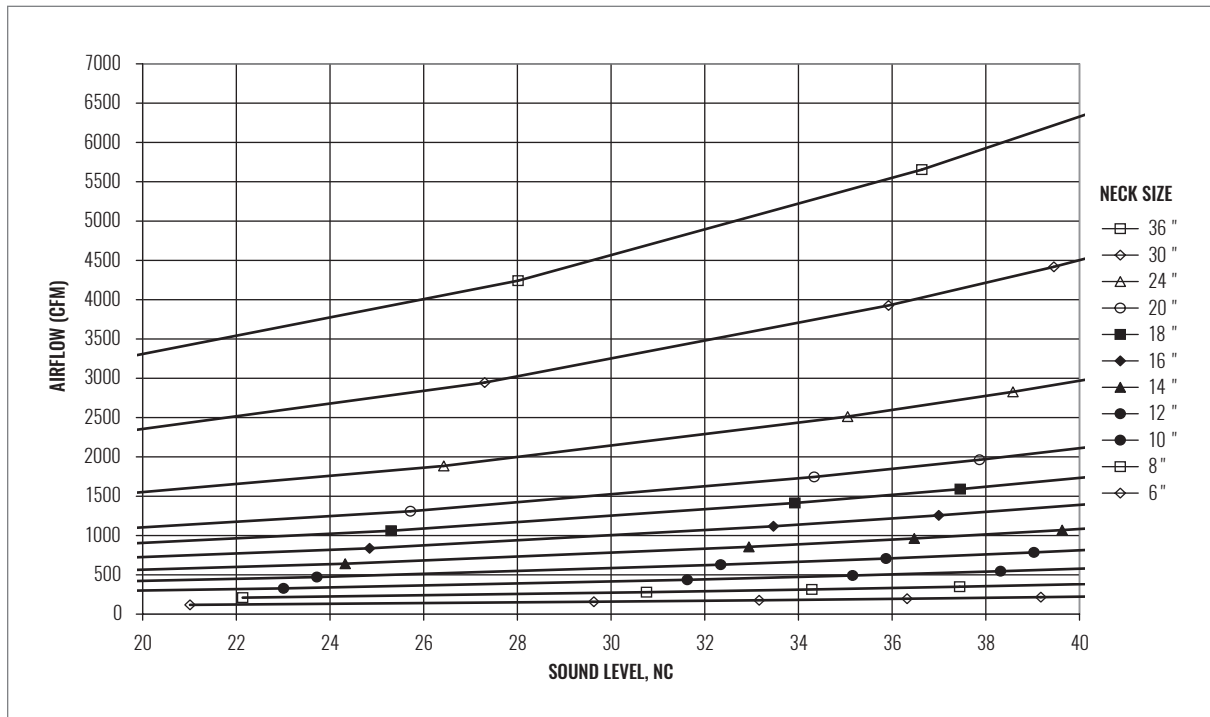


AVAILABLE NECK SIZES						
NOMINAL ROUND DUCT SIZE STEEL (RM2)	NOMINAL ROUND DUCT SIZE ALUMINUM (5RM2)	B	C	POSITION 1 (HORIZONTAL) D	POSITION 3 (VERTICAL) D	H
6"	6"	12" (305)	13 1/2" (343)	1 7/16" (37)	1 1/16" (17)	1 5/8" (41)
8"	8"	16" (406)	18" (457)	1 13/16" (46)	7/8" (19)	2 1/8" (54)
10"	10"	20" (508)	22 1/2" (572)	2 1/4" (57)	1 1/8" (29)	2 5/8" (67)
12"	12"	24" (635)	27" (686)	2 11/16" (68)	1 1/4" (32)	3 1/4" (83)
14"	14"	28" (711)	31 1/2" (800)	3 1/8" (79)	1 3/16" (30)	3 3/4" (95)
16"	16"	32" (813)	36" (914)	3 5/16" (84)	1 5/16" (33)	4 1/4" (108)
18"	18"	36" (914)	40 1/2" (1029)	3 3/4" (95)	1 1/2" (38)	4 7/8" (124)
20"	-	40" (1016)	45" (1143)	4 1/8" (105)	1 5/8" (41)	5 3/8" (137)
24"	-	48" (1219)	54" (1372)	4 7/8" (121)	1 7/8" (48)	6 1/2" (165)
30"	-	60" (1524)	67 1/2" (1715)	5 9/16" (141)	1 7/8" (48)	8" (203)
36"	-	60" (1524)	67 1/2" (1715)	5 9/16" (141)	1 7/8" (48)	8" (203)

**NOTE:** Unit shipped in position 3. Dimensions in parentheses are millimeters (mm).

## SOUND CHART | RM2, 5RM2 (4-CONES, 3-POSITION)

### AIRFLOW VS. NC LEVEL (NO DAMPER)



# RM & RA SERIES

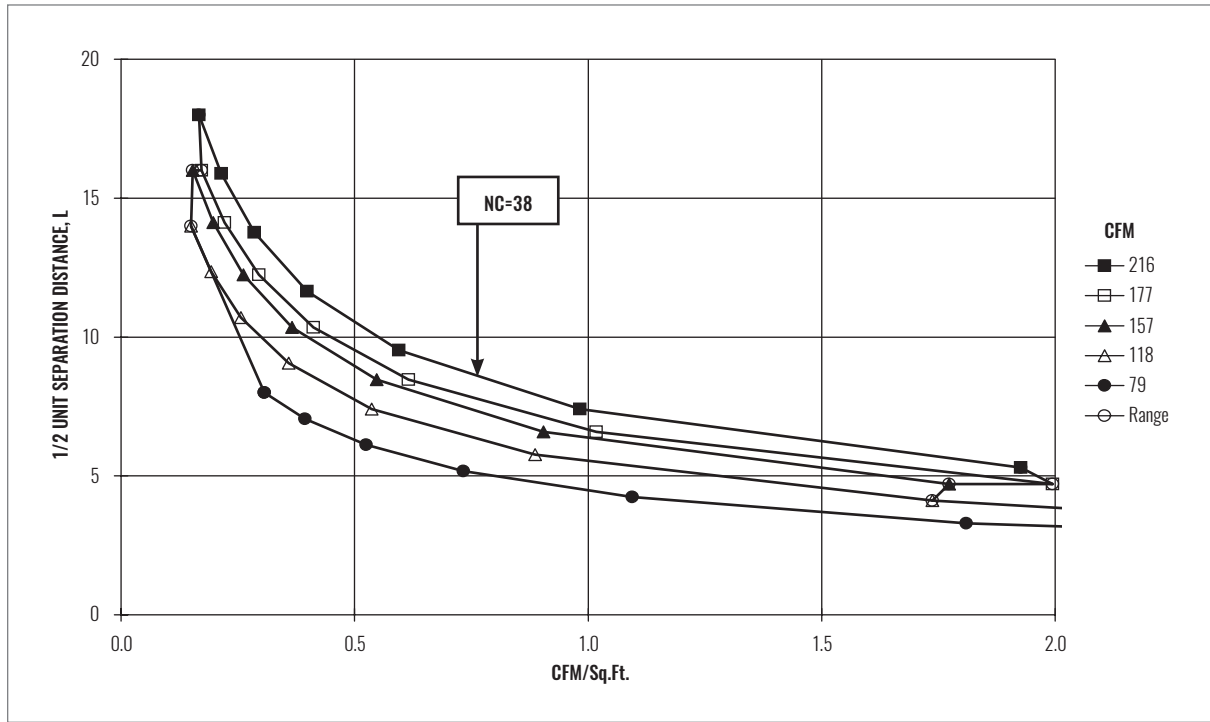
Round Diffusers, 3 and 4 Cones



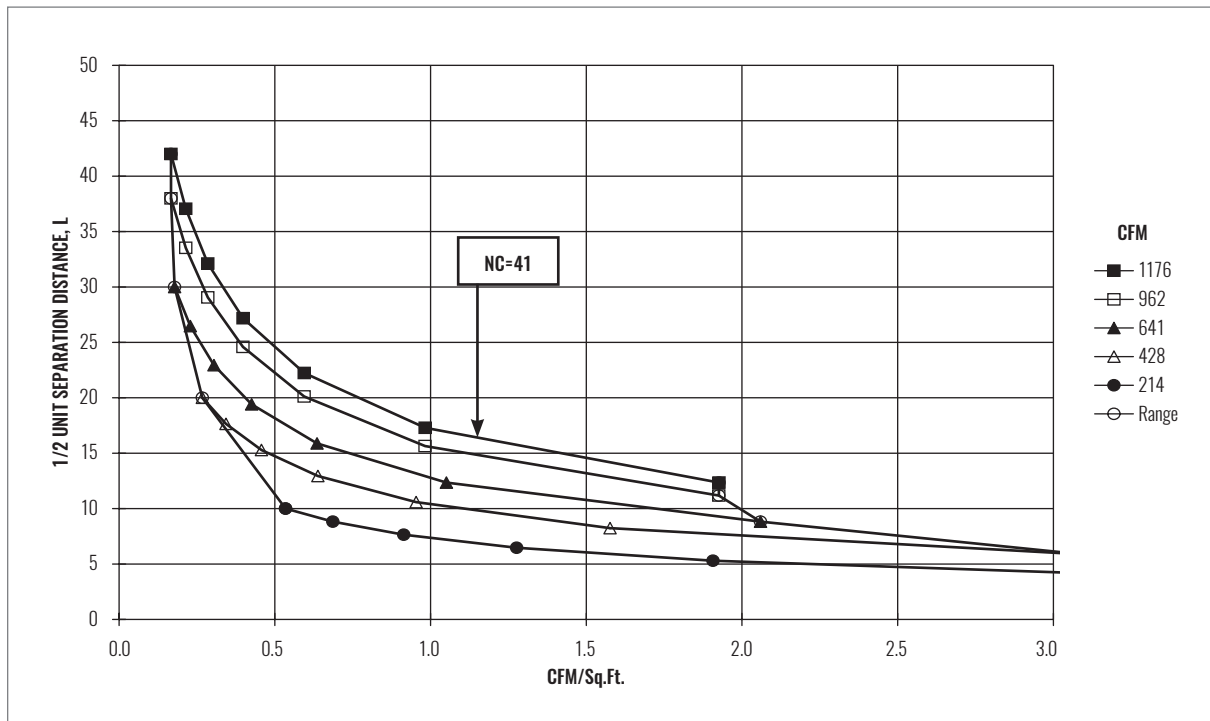
DIFFUSERS | ROUND

## ADPI CHARTS | RM2, RM4, RA2, RA4 (4-CONES) | HORIZONTAL THROW

### UNIT SPACING FOR 80% ADPI (6" NECK, NO DAMPER)



### UNIT SPACING FOR 80% ADPI (14" NECK, NO DAMPER)



**NOTES:** Charts are at 20 BTUH/ft<sup>2</sup> loads. See the Engineering section of this catalog for instructions on how to read these charts and additional ADPI information.