

VERTICAL DROP FLOW RETARDERS

SIZE	CONFIGURATION	7ga. Plate with 7ga. AR Liner	1/4" Plate with 1/4" AR Liner
6"	PAINTED	✱	✱
	GALVANIZED	✱	✱
8"	PAINTED	✱	✱
	GALVANIZED	✱	✱
10"	PAINTED	✱	✱
	GALVANIZED	✱	✱
12"	PAINTED	✱	✱
	GALVANIZED	✱	✱
14"	PAINTED	✱	✱
	GALVANIZED	✱	✱
16"	PAINTED	✱	✱
	GALVANIZED	✱	✱
18"	PAINTED	✱	✱
	GALVANIZED	✱	✱
20"	PAINTED	✱	✱
	GALVANIZED	✱	✱
24"	PAINTED	✱	✱
	GALVANIZED	✱	✱

VERTICAL DROP FLOW RETARDERS ARE DESIGNED WITH A 1/2" BAFFLE THAT CREATES A MOVING PILE AT MOST FLOW RATES AND CONSEQUENTLY SLOWS THE SPEED OF DROPPED PRODUCT. DESIGNED TO BE INSTALLED EVERY 10' OF DROP, THESE UNITS WILL MINIMIZE PRODUCT DAMAGE AND ARE ACCESSABLE WITH A BOLT ON COVER. STANDARD WITH SQUARE IN AND OUT FLANGES, A FLAT-TOP REDUCER AND A SQUARE TO ROUND IS REQUIRED FOR INSTALLATION IN ROUND SPOUTS.



VERTICAL DROP CUSHION TURNOUT 45° ELBOWS

SIZE	CONFIGURATION	7ga. Plate with 7ga. AR Liner	1/4" Plate with 1/4" AR Liner
6"	PAINTED	✱	✱
	GALVANIZED	✱	✱
8"	PAINTED	✱	✱
	GALVANIZED	✱	✱
10"	PAINTED	✱	✱
	GALVANIZED	✱	✱
12"	PAINTED	✱	✱
	GALVANIZED	✱	✱
14"	PAINTED	✱	✱
	GALVANIZED	✱	✱
16"	PAINTED	✱	✱
	GALVANIZED	✱	✱
18"	PAINTED	✱	✱
	GALVANIZED	✱	✱
20"	PAINTED	✱	✱
	GALVANIZED	✱	✱
24"	PAINTED	✱	✱
	GALVANIZED	✱	✱

VERTICAL DROP CUSHION TURNOUT 45° ELBOWS ARE DESIGNED WITH A 1/2" BAFFLE THAT CREATES A MOVING PILE AT POINT OF IMPACT AND REDUCES GRAIN VELOCITY. EACH ELBOWS CONTAINS A BOLT ON ACCESS COVER AND SQUARE IN AND OUT FLANGES. A ROUND FLAT-TOP REDUCER AND A SQUARE TO ROUND IS NECESSARY FOR INSTALLATION IN ROUND SPOUTS.



Z 45° SQUARE DEAD STOPS WITH RUBBER CUSHION

SIZE	CONFIGURATION	10ga.	7ga.	Add For 1/4" Urethane Lined	Add For 1/4" Ceramic Tile Lined
6"	PAINTED	✱	✱	✱	✱
	GALVANIZED	✱	✱	✱	✱
8"	PAINTED	✱	✱	✱	✱
	GALVANIZED	✱	✱	✱	✱
10"	PAINTED	✱	✱	✱	✱
	GALVANIZED	✱	✱	✱	✱
12"	PAINTED	✱	✱	✱	✱
	GALVANIZED	✱	✱	✱	✱
14"	PAINTED	✱	✱	✱	✱
	GALVANIZED	✱	✱	✱	✱
16"	PAINTED	✱	✱	✱	✱
	GALVANIZED	✱	✱	✱	✱
18"	PAINTED	✱	✱	✱	✱
	GALVANIZED	✱	✱	✱	✱
20"	PAINTED	✱	✱	✱	✱
	GALVANIZED	✱	✱	✱	✱
24"	PAINTED	✱	✱	✱	✱
	GALVANIZED	✱	✱	✱	✱

Z 45° SQUARE DEAD STOPS WITH RUBBER CUSHIONS ARE BEST SUITED IN APPLICATIONS WITH VARIED FLOW RATES. A 1/4" RUBBER CUSHION ON THE BACK END PLATE IS SET TO 40° AND ALONG WITH BAFFLES CREATES A MOVING PILE ON THE RUBBER CUSHION. EACH INCLUDE A BOLT ON COVER FOR ACCESS AND SQUARE INLET AND DISCHARGE FLANGES. A FLAT-TOP REDUCER AND A SQUARE TO ROUND TRANSITION IS REQUIRED FOR ROUND SPOUT INSTALLATION.



IN-LINE BACKDRAFT DAMPERS

SIZE	CONFIGURATION	10ga.	7ga.	Add For 1/4" Urethane Lined	Add For 1/4" Ceramic Tile Lined
6"	PAINTED	✱	N/A	✱	✱
	GALVANIZED	✱	N/A	✱	✱
8"	PAINTED	✱	✱	✱	✱
	GALVANIZED	✱	✱	✱	✱
10"	PAINTED	✱	✱	✱	✱
	GALVANIZED	✱	✱	✱	✱
12"	PAINTED	✱	✱	✱	✱
	GALVANIZED	✱	✱	✱	✱
14"	PAINTED	✱	✱	✱	✱
	GALVANIZED	✱	✱	✱	✱

IN-LINE BACKDRAFT DAMPERS ARE DESIGNED TO LIMIT AIRFLOW THROUGH SPOUTS. THIS IS ADVANTAGEOUS IN MINIMIZING DUST, DIRT AND MOISTURE FROM ESCAPING AND RISING BACK INTO COSTLY DISTRIBUTORS, VALVES AND OTHER EQUIPMENT. MANUFACTURED WITH STANDARD ROUND INLET AND DISCHARGE FLANGE RING.

