

DESCRIPTION

The GFD marine cut-off dampers are designed for installation in ventilation ducts of gas-protected spaces. They prevent the spread out of gas through the ventilation ductwork to the adjacent compartments. Dampers consist of flanged steel casing with isolating blade. Shaft bearings are made of stainless steel, piston release – brass. Dampers are provided with a piston release actuated with gas utilized for flooding of protected area. In case of gas appearance the piston releases a spring that closes the damper. A hand lever enables to shut the damper manually. Components of dampers are hot-dip galvanized.

MARKING

Example: GFD type damper with dimensions BxA=200x160mm: GFD 200x160

TECHNICAL SPECIFICATION & DIMENSIONS

Dimensions [mm]							Weight [kg]
A	B	L	G	S	T	V	
100	100	250	3	4	10	5	5.9
	160		3	4	10	5	6.5
	200		3	4	15	7	7.2
	250		3	5	15	7	7.7
160	200	300	3	5	15	7	8.7
	250		3	5	15	7	10.3
	315		4	5	15	7	12.5
	400		4	5	20	10	14.5
200	250	350	3	5	15	7	9.4
	315		4	5	20	10	13.4
	400		4	5	20	10	16.3
	500		5	6	20	10	19.8
250	400	400	4	6	20	10	18.4
	500		5	6	20	10	22.2
	630		5	7	20	10	26.7
315	400	450	4	5	20	10	20.3
	500		5	6	20	10	23.8
	630		5	6	20	10	29.1
	800		5	7	20	10	34.6
400	500	500	5	6	20	10	26.1
	630		5	6	20	10	33.4
	800		5	7	20	10	38.7

