

**DESCRIPTION**

Air filters AF type are destined for installation on air supply openings of ventilation ductwork serving the compartments of increased requirements for dusts contents in supplied air. They also can be fastened on aspirating units of outdoor air. The AF filters consist of the inner frame riveted to the ventilation duct, detachable outer frame and the inserted between synthetic material of EU3 class. Internal and external surface of filter is protected with wire mesh 25x25 mm. Inner and outer frames as well as lock made of galvanized steel sheet, bended. Protective wire guard – stainless steel. Cut-out in ventilation duct to be equal to AxB dimensions of filter. Inner frame to be riveted to ventilation duct with 4x12 rivets. The velocity of air related to filter AxB face area shall not exceed 2 m/s. Pressure drop of clean filter is than approximately 90 Pa. The recommended final air flow resistance is 150 Pa.

MARKING

AF air filters are manufactured of A and B dimensions from 200 to 600, each 100 mm. On request the AF filters can be supplied with the other dimensions, agreed with the manufacturer. Marking of AF filters of the dimension A=500 and B=600 mm: AIR FILTER AF-500x600.

DIMENSIONS

		A				
		200	300	400	500	600
B	mm					
	200	1,50	1,74	2,02	2,30	2,54
	300	1,74	2,04	2,30	2,54	2,88
	400	2,02	2,30	2,55	2,88	3,14
	500	2,30	2,55	2,88	3,14	3,42
	600	2,55	2,88	3,14	3,42	3,78

