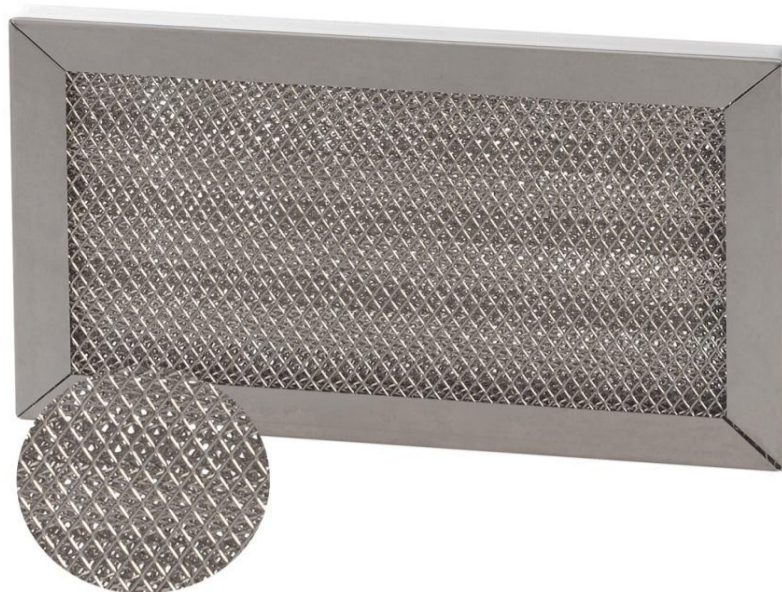


# FLAT METAL FILTERING CELLS VXR - G2



VXR - G2

## GENERALS

THE SUPPORT AND CONTAINMENT FRAME CONSISTS OF U-SHAPED PROFILES AND TWO MESHES OF ELECTROWELDED MICRO-EXTENDED STAINLESS STEEL WHICH SUPPORT THE FILTERING SEPTUM IN MICRO-EXTENDED MESH, ENSURING ADEQUATE MECHANICAL STRENGTH AND PROTECTION OF THE FILTER. THIS TYPE OF FILTER IS USED AS PRE-FILTRATION IN HIGH EFFICIENCY FILTERS, FILTERING OF DRY POWDERS AND OILY MISTS, AIR TREATMENT WITH SMOKE AND GREASE.

FRAME	AISI 304 STAINLESS STEEL
PROTECTIVE MESH	ON BOTH SIDES: AISI 304 MICRO-EXTENDED STAINLESS STEEL WIRE
FILTERING SEPTUM	LAYERS OF CORRUGATED MICRO-EXTENDED MESH OF AISI 304 STAINLESS STEEL
EFFICIENCY CLASS CEN EN 779	G2
EUROVENT CLASS	EU 2
ARRESTANCE ASHRAE 52.1.1992 Am	65% (thickness 10 mm) - 70% (thickness 23 mm) - 75% (thickness 48 mm)
INITIAL PRESSURE DROP	10 Pa (thickness 10 mm) - 20 Pa (thickness 23 mm) - 30 Pa (thickness 48 mm)
RECOMMENDED FINAL PRESSURE DROP	150 Pa
MAXIMUM PRESSURE DROP	300 Pa
MAXIMUM OPERATING TEMPERATURE	350°C
MAXIMUM RELATIVE HUMIDITY	100%
LEGEND OF DIMENSIONS	

Reference drawing: vefim\_celle\_piane

PRODUCT CODE	PRICE (€)	DIMENSIONS (mm)			No OF PIECES PER BOX	No OF PIECES PER PALLET	FILTERING SURFACE (m <sup>2</sup> )	AIR FLOW (Nm <sup>3</sup> /h)	FEASIBLE THICKNESS WITH EXTRA CHARGE (mm)	
		H	B	T						
VXR255012	a.r.	250	500	10	20	960	0,12	700	12	a.r.
VXR285912	a.r.	287	592		20	960	0,17	900	12	a.r.
VXR404012	a.r.	400	400		20	720	0,16	850	12	a.r.
VXR405012	a.r.	400	500		20	720	0,20	1.100	12	a.r.
VXR406212	a.r.	400	625		20	540	0,25	1.350	12	a.r.
VXR505012	a.r.	500	500		20	640	0,25	1.350	12	a.r.
VXR506212	a.r.	500	625		20	320	0,31	1.700	12	a.r.
VXR595912	a.r.	592	592		20	480	0,35	1.900	12	a.r.
VXR255023	a.r.	250	500	23	20	480	0,12	700	18-20	a.r.
VXR285923	a.r.	287	592		20	480	0,17	900	18-20	a.r.
VXR404023	a.r.	400	400		20	600	0,16	850	18-20	a.r.
VXR405023	a.r.	400	500		20	480	0,20	1.100	18-20	a.r.
VXR406223	a.r.	400	625		20	360	0,25	1.350	18-20	a.r.
VXR505023	a.r.	500	500		20	320	0,25	1.350	18-20	a.r.
VXR506223	a.r.	500	625		20	240	0,31	1.700	18-20	a.r.
VXR595923	a.r.	592	592		20	240	0,35	1.900	18-20	a.r.
VXR255048	a.r.	250	500	48	10	240	0,12	700	30-35-40-45	a.r.
VXR285948	a.r.	287	592		10	240	0,17	900	30-35-40-45	a.r.
VXR404048	a.r.	400	400		10	300	0,16	850	30-35-40-45	a.r.
VXR405048	a.r.	400	500		10	240	0,20	1.100	30-35-40-45	a.r.
VXR406248	a.r.	400	625		10	180	0,25	1.350	30-35-40-45	a.r.
VXR505048	a.r.	500	500		10	160	0,25	1.350	30-35-40-45	a.r.
VXR506248	a.r.	500	625		10	120	0,31	1.700	30-35-40-45	a.r.
VXR595948	a.r.	592	592		10	120	0,35	1.900	30-35-40-45	a.r.

• Material normally in stock

DIFFERENT DIMENSIONS OR VERSIONS ARE AVAILABLE ON REQUEST

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