

Clairo Poly Pac - Stiff pocket filter - polyester media

CLAIRO POLY PAC filters are medium to high efficiency extended surface self-supporting pocket (bag) filters made up of fine synthetic (Polyester) filter media. The progressive density multi-layered fiber arrangement offers excellent filtration performance combined with very high dust holding capacity. **CLAIRO POLY PAC** is ideal for air intake applications in automotive paint booths, powder coating and other surface treatment plants. This is also used in air conditioning systems in Hospitals, Pharmaceutical plants, food processing plants, electronic manufacturing facilities etc. With a unique aerodynamic design, this is also available for air intake applications like Gas Turbines, Diesel Generators etc.

Clairon Models

Clairo Poly Pac

Thermally bonded stiff polyester pocket filters encased in ABS frame. Available from ISO Coarse > 60% to ISO ePM1 80-90%. Best for use in Spray paint applications, Gas Turbine Pre Filtration and HEPA Pre Filtration.



Media Features & Technical Details

CLAIRO POLY PAC self supporting bag filters are made up of superior grade synthetic filter media, multi-layered having progressive density fiber arrangement. This results in high dust holding capacity, lower pressure drop and longer life time. The rigid pockets are formed by welded construction and aerodynamic design. The pockets are mechanically fastened in an ABS frame. This construction ensures 100% leak proof operation. These filters are completely metal free and are designed to withstand high burst pressure tested upto 6350Pa. These filters can operate well in 100% humid conditions and in salt-laden environments.

Selection Data

Nominal Size (mm)	Airflow (CMH)		Initial Resistance to Airflow (Pa)													
	Med	High	ISO Coarse >60%		ISO Coarse >70%		ISO ePM10 >50%		ISO ePM2.5 50 - 65%		ISO ePM1 50 - 65%		ISO ePM1 65 - 80%		ISO ePM1 80 - 90%	
			Model: CPP3		Model: CPP4		Model: CPP5		Model: CPP6		Model: CPP7		Model: CPP8		Model: CPP9	
			Med	High	Med	High	Med	High	Med	High	Med	High	Med	High	Med	High
592 x 592 x 300 / 6P	3400	4250	40	67	42	70	48	76	56	90	....	....	....	....	....	....
490 x 592 x 300 / 5P	2550	3400	40	67	42	70	48	76	56	90	....	....	....	....	....	....
292 x 592 x 300 / 3P	1700	2125	40	67	42	70	48	76	56	90	....	....	....	....	....	....
592 x 592 x 380 / 6P	3400	4250	38	58	40	60	45	70	52	85	....	....	....	....	....	....
490 x 592 x 380 / 5P	2550	3400	38	58	40	60	45	70	52	85	....	....	....	....	....	....
292 x 592 x 380 / 3P	1700	2125	38	58	40	60	45	70	52	85	....	....	....	....	....	....
592 x 592 x 600 / 8P	3400	4250	32	45	33	48	38	56	46	70	54	82	65	93	75	105
490 x 592 x 600 / 6P	2550	3400	32	45	33	48	38	56	46	70	54	82	65	93	75	105
292 x 592 x 600 / 4P	1700	2125	32	45	33	48	38	56	46	70	54	82	65	93	75	105
592 x 592 x 660 / 8P	3400	4250	29	40	29	42	33	50	42	62	50	75	60	85	70	100
490 x 592 x 660 / 6P	3400	4080	29	40	29	42	33	50	42	62	50	75	60	85	70	100
292 x 592 x 660 / 4P	2125	2550	29	40	29	42	33	50	42	62	50	75	60	85	70	100

All data are average indicative values with usual manufacturing and testing tolerances. We reserve the right to modify performance data without prior notices due to the constant technical improvement.

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