

JOURNEY  
OF  
AIR20-2620  
m<sup>3</sup>/h11,8-1542  
cfm20-50  
bar

## ULTRA PARTICULATE COMPRESSED AIRLINE FILTERS

### High Efficiency, Long Equipment Life

Dalgakiran Kompresör compressed air filters are developed to offer maximum performance and reliability in industrial applications. It is user friendly with low pressure loss, high filtration efficiency and different connection options.

In sensitive applications **such as laser cutting**, dust and particles accumulated in optical components reduce the performance of the machines and cause malfunctions. Dalgakiran Kompresör filters prevent these accumulations, prolong equipment life and reduce maintenance costs.

Thanks to **deep pleating technology**, the enlarged filter surface provides higher dirt holding capacity. Equipped with special filter material, this system ensures clean, dry and safe air.

**Offering Class 1** particle filtration according to the ISO 8573 standard, **ultra-particulate filters** improve final product quality and protect worker health in critical processes such as laser cutting.



### Advantages

- Class 1 air quality in accordance with ISO 8573
- Low maintenance costs, long service life
- High dirt-holding capacity
- Energy-efficient operation
- Maximum protection in critical applications

Model	Max. Operating Pressure		Recommended Flow Rate @7 barg		Inlet-Outlet Size
	bar	psi	m³/h	cfm	
UP-20	20	290	20	11,8	1/4" , 1/2"
UP-40	20	290	40	14,7	1/4" , 3/8" , 1/2"
UP-25	20	290	25	23,5	1/4" , 3/8" , 1/2"
UP-50	20	290	50	29,4	1/4" , 3/8" , 1/2"
UP-100	20	290	100	58,9	3/8" , 1/2"
UP-150	20	290	150	88,3	1/2" , 3/4" , 1"
UP-200	20	290	200	117	3/4" , 1"
UP-250	20	290	250	147	3/4" , 1"
UP-300	20	290	300	177	1" , 1 1/4" , 1 1/2"
UP-500	20	290	500	294	1 1/4" , 1 1/2"
UP-600	20	290	600	353	1 1/4" , 1 1/2"
UP-851	20	290	851	501	1 1/4" , 1 1/2" , 2"
UP-1210	20	290	1210	712	2"
UP-1520	20	290	1520	895	2 1/2" , 3"
UP-1820	20	290	1820	1071	3"
UP-2220	20	290	2220	1307	3"
UP-2620	20	290	2620	1542	3"

Model	Max. Operating Pressure		Recommended Flow Rate @7 barg		Inlet-Outlet Size
	bar	psi	m³/h	cfm	
UP-H-100	50	725	71	41,8	1/2"
UP-H-300	50	725	212	125	1/2"
UP-H-600	50	725	425	250	3/4"
UP-H-850	50	725	595	350	1"
UP-H-1200	50	725	850	500	1"
UP-H-1600	50	725	1600	942	1 1/2"
UP-H-2500	50	725	2500	1471	2"
UP-H-3000	50	725	2500	1471	2 1/2"

