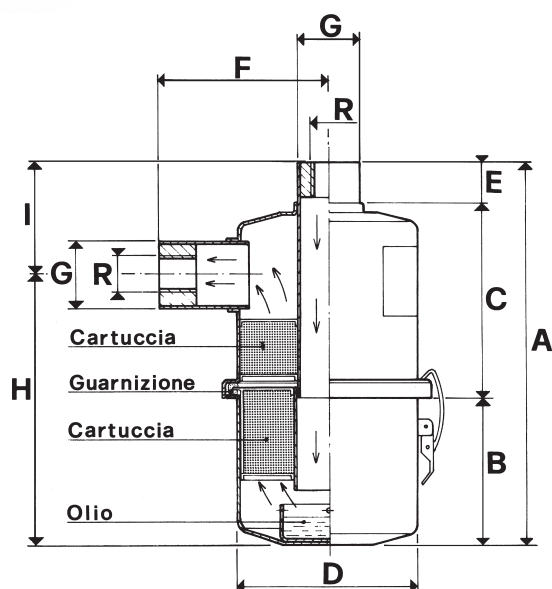


[Oil-bath suction filters]



In applications which experience very thin or impalpable powders, the traditional suction filter would require a cartridge having so thick meshes which, besides decreasing its autonomy, would also considerably reduce the suction capacity of the vacuum pump.

Oil-bath suction filters have been studied in order to overcome this problem.

The main feature of these filters is the ability to retain the smallest and most impalpable dust particles, without reducing the suction capacity of the pump.

They consist of a head and a container in steel plate, coupled with an interposed seal and clamped by release clamps.

Inside the filter, besides the oil bowl, there are two filtering cartridges, one of which is detachable and washable and the other one is fixed; rapidity in access for servicing is guaranteed by the release clamps.

For these filters it is possible to use any kind of oil, also run-down, provided that it still has a minimum viscosity degree.

At present they are available for capacities up to 300 cum/h.

Art.	A	B	C	D Ø	E	F	G Ø	H	I	R Ø	Max cap. cum/h
FO 20	216	73	113	105	30	100	40	152	64	1/2"	20
FO 30	239	92	105	132	42	105	50	167	72	1"	70
FO 50	305	110	135	160	60	128	60	205	100	1"1/2	200
FO 60	340	140	140	185	60	142	67	226	114	2"	300