OILESS block

This is the "surrogate", in a package unit, of the best filtration and adsorption technologies. It guarantees compressed air that is totally free of suspended particles, humidity, oil and oily vapors as well as odors generated by volatile substances. The degree of purity achieved exceeds the requirements of **class 1** of **ISO 8573.1** standards from all points of view:

⇨ residual humidity < ½ %
⇨ oil and oily vapors < 0.003 mg/Nm³
⇨ solid particles 0.1 m.

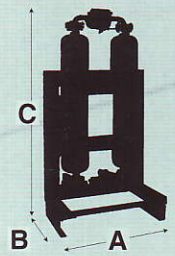
Charge capacity and purification barriers permit extremely **low operating costs and functional guarantee of the purity title of the compressed air for a minimum of 12 months.**

OILESS *block* is a necessity in critical industrial processes where perfect air purity is a basic condition for quality. It permits use of lubricated compressors which are undoubtedly simpler and more economical in terms of investment cost, energy consumption and maintenance, without forgetting that even so called "oil free" compressors can draw traces of oil or hydrocarbons sucked from the atmosphere or, in certain conditions, from seals.

STERI block

Compressed air conveys millions of pollutants composed of solid particles, volatile organic substances, germs, bacteria and viruses that find fertile terrain for growth at ambient temperature and partial relative humidity.

STERI *block* is a line of purification units used to generate sterile compressed air. They are in package versions designed to offer totally aseptic hygiene to users. These appliances are indicated for beverage bottling plants or for packaging of fresh, no-preservative foods. They help exalt the fragrance and genuine character of these products by prolonging their preservation cycle in absence of molds and yeasts, incompatible with this desirable superior quality. These are absolutely necessary requirements in the dairy sector, for example, and are also often encountered in the cosmetics, pharmaceutical, fine chemical and electronics sectors and many others.



ZEO dry

OILESS block

STERI block

A mm	B mm	C mm	weight kg	MODEL	FLOW RATE Nm³/h	Nl/min	Ø	A mm	B mm	C mm	weight mm	A mm	B mm	C mm
RACK														
300	110	350	14	**0,5**	**3**	**50**	1/4"	400	150	600	21	500	150	600
360	150	650	21	**1**	**6**	**100**	1/4"	450	200	480	31	550	200	480
360	150	650	22	**1,5**	**12**	**200**	1/4"	550	200	900	33	650	200	900
510	200	620	23	**2**	**18**	**300**	3/8"	550	200	960	36	650	200	960
510	200	620	28	**3**	**24**	**400**	3/8"	550	200	1210	45	650	200	1210
380	250	1000	32	**4**	**33**	**550**	1/2"	600	250	1050	50	700	250	1050
380	250	1000	35	**6**	**48**	**800**	1/2"	600	250	1050	55	700	250	1050
MINOR														
540	360	970	90	**8**	**65**	**1090**	3/4"	800	360	970	120	950	360	970
540	360	1320	130	**11**	**110**	**1830**	3/4"	800	360	1320	180	950	360	1320
660	400	1380	180	**15**	**150**	**2500**	1"	1000	400	1380	250	1200	400	1380
660	400	1300	200	**18**	**180**	**3000**	1"	1000	400	1300	330	1200	400	1300
660	400	1300	230	**22**	**210**	**3500**	1"	1000	400	1300	330	1200	400	1300
900	550	1450	300	**30**	**300**	**5000**	1 1/2"	1350	550	1450	430	1500	550	1450
900	550	1600	340	**37**	**360**	**6000**	1 1/2"	1350	550	1600	500	1500	550	1600
MAJOR														
900	550	1550	390	**45**	**480**	**8000**	1 1/2"	1400	550	1550	580	1600	550	1550
900	550	1750	420	**55**	**600**	**10000**	2"	1400	550	1750	630	1600	550	1750
1100	700	2070	580	**75**	**820**	**13670**	2"	1650	700	2070	850	1850	700	2070
1100	700	2070	700	**90**	**1000**	**16670**	2 1/2"	1650	700	2070	1100	1850	700	2070
1100	700	2100	810	**110**	**1200**	**20000**	2 1/2"	1650	700	2100	1250	1900	700	2100
1200	820	2200	990	**132**	**1500**	**25000**	DN 80	1800	820	2200	1500	3100	820	2200
1360	850	2300	1100	**160**	**1800**	**30000**	DN 100	2050	850	2300	1700	2400	850	2300
1810	1200	2000	1450	**200**	**2100**	**35000**	DN 100	2700	1200	2000	2200	3100	1200	2000
1810	1200	2200	1520	**220**	**2400**	**40000**	DN 100	2700	1200	2200	2300	3200	1200	2200
1810	1200	2300	1620	**250**	**2700**	**45000**	DN 100	2700	1200	2300	2450	3200	1200	2300
1810	1200	2550	1700	**315**	**3300**	**55000**	DN 100	2700	1200	2550	2600	3400	1200	2550
1810	1200	2750	2800	**355**	**3600**	**60000**	DN 150	2700	1200	2750	4200	3400	1200	2750
2600	1600	2750	3400	**450**	**4500**	**75000**	DN 150	4000	1600	2750	5100	4600	1600	2750

Edizione 03/97 - Edigraf