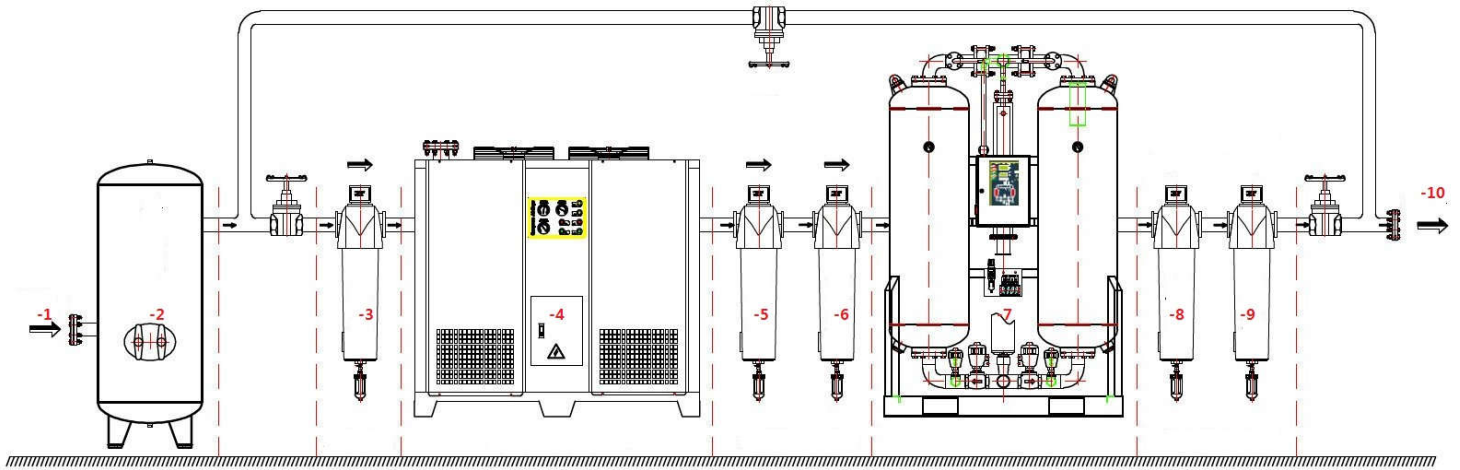


## COMPRESSOR AIR FILTERS


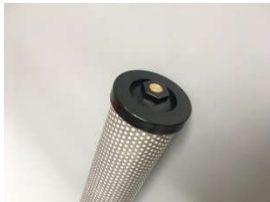
### I. Pharmaceutical Industry Sterile Compressor Air Supply System







- 1 Air inlet
- 2 Air storage tank
- 3 Grade C Dust removal filter
- 4 Freeze dryer
- 5 Grade T Water removal filter
- 6 Grade A Micro oil/mist removal filter
- 7 Absorption dryer
- 8 Grade H Active carbon oil vapor/odd removal filter
- 9 Grade F High efficiency particle removal filter
- 10 Air outlet

After air outlet, add Grade S sterile filter. And to assure the sterilization performance, may add a redundant Grade S sterile filter.

### II. Six Element Grade for Enhanced performance


Grade	Item	Filter Media	Solid Particulate microns	Remaining Oil ppm	Image
C	Dust particle removal filter	Matrix borosilicate microfiber glass	3	5.0	
T	Water removal filter	Matrix borosilicate microfiber glass	1	1.0	

A	Micro oil/mist removal filter	Matrix borosilicate microfiber glass	0.01	0.01	
H	Active carbon oil vapor/odd removal filter	Matrix borosilicate microfiber glass with active carbon	0.01	0.003	
F	High efficiency particle removal filter	Matrix PTFE microfiber	0.01	0.003	
S	Sterile filter	Porous PTFE membrane	0.01	Remove all the microorganisms	

III. Filter Housing

Aluminum alloy filter housing	Stainless steel 304 filter housing
Apply for grade C,T,A, H, F compressor air filter element	Apply for grade S sterile filter element
	

IV. Filter Housing Accessories

Differential pressure gauge	Manual drain valve	Auto drain valve
		

V. Ordering information

Model of Filter Housing	Grade	Air flow NM3/min	Connection	Nos. of Filter element	Filter element part number
BP*-16	C	1.6	G 1"	1	C/T/A/H/F-16
BP*-20		2.6	G 1"	1	C/T/A/H/F-20
BP*-24		3.8	G 1.5"	1	C/T/A/H/F-24
BP*-32		7.2	G 1.5"	1	C/T/A/H/F-32
BP*-36	T	11	G 2"	1	C/T/A/H/F-36
BP*-40		14	G 2.5"	1	C/T/A/H/F-40
BP*-44		17	G 2.5"	1	C/T/A/H/F-44
BP*-48		22	G 2.5"	1	C/T/A/H/F-48
BPS*-025	A	27	DN 80	1	C/T/A/H/F-025
BPS*-030		30	DN 80	2	C/T/A/H/F-030
BPS*-040	H	40	DN 100	2	C/T/A/H/F-040
BPS*-050		50	DN 100	2	C/T/A/H/F-050
BPS*-060		60	DN 125	3	C/T/A/H/F-060
BPS*-080		80	DN 150	4	C/T/A/H/F-080
BPS*-100	F	100	DN 150	5	C/T/A/H/F-100
BPS*-160		160	DN 200	8	C/T/A/H/F-160
BPS*-200		200	DN 200	10	C/T/A/H/F-200