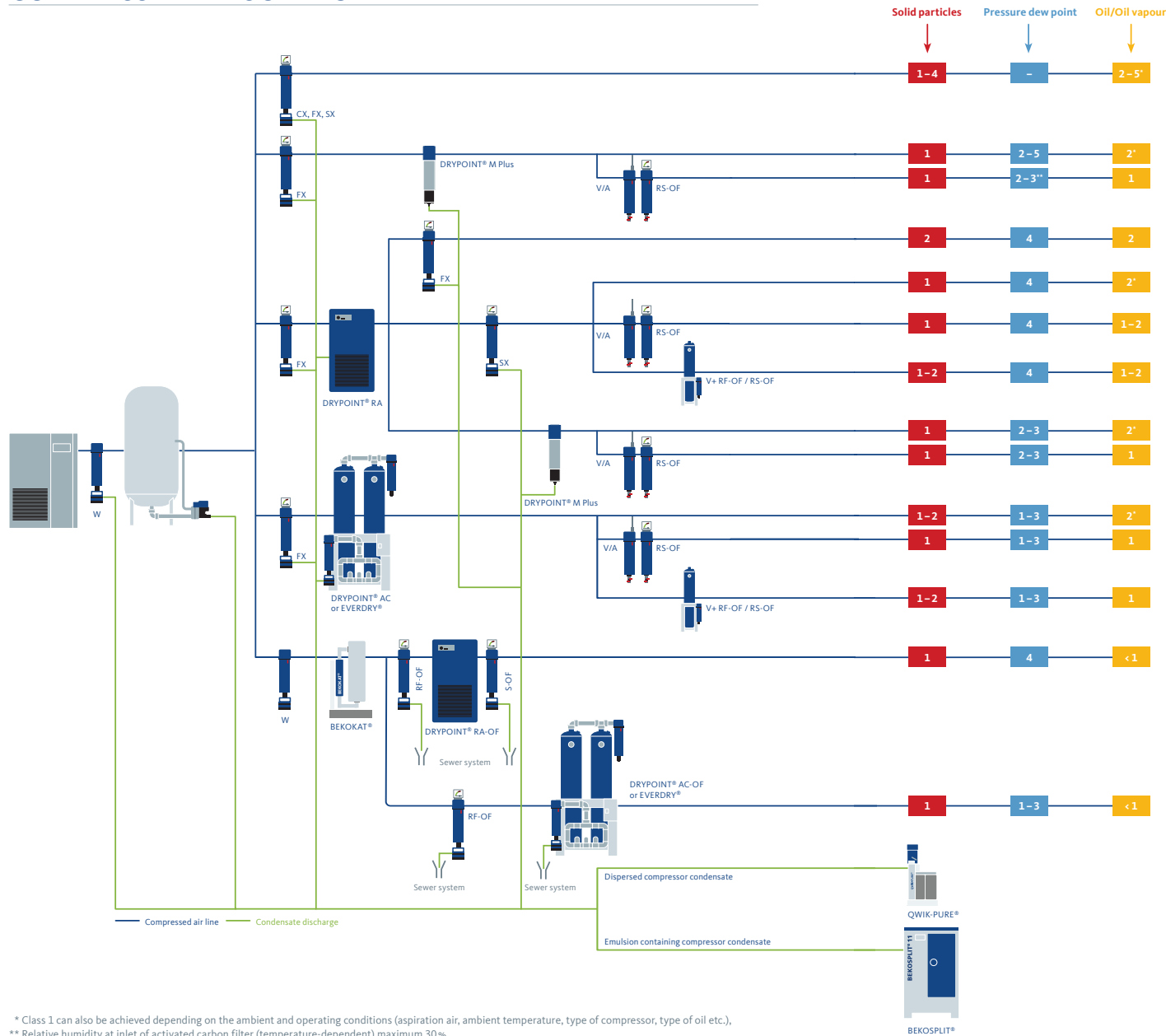


COMPRESSED AIR SCHEDULE



Air quality according to ISO 8573-1:2010

Class	Solid particles, max. number of particles per m ³			Pressure dew point °C	Oil content (liquid, aerosol, oil vapour) mg/m ³
	0,1 µm < d ≤ 0,5 µm	0,5 µm < d ≤ 1,0 µm	1,0 µm < d ≤ 5,0 µm		
0	In accordance with the device operator's or supplier's specification, stricter requirements than class 1				
1	≤20,000	≤400	≤10	≤-70	≤0.01
2	≤400,000	≤6,000	≤100	≤-40	≤0.1
3	-	≤90,000	≤1,000	≤-20	≤1
4	-	-	≤10,000	≤+3	≤5
5	-	-	≤100,000	≤+7	>5
6	-	-	-	≤+10	-

■ Measured according to ISO 8573-4, reference conditions 1 bar absolute 20 °C, 0% rel. humidity
■ Measured according to ISO 8573-3
■ Measured according to ISO 8573-2 and ISO 8573-5, reference conditions 1 bar absolute, 20 °C, 0% rel. humidity
 Sterile filter as an option for sterile compressed air

	CLEARPOINT® 3eco coalescing filter CX/FX/SX with BEKOKAT® Option: Differential pressure gauge or BEKOKAT® 20 with filter management		DRYPOINT® RA Refrigeration dryer with BEKOKAT® PDP +3 °C
	CLEARPOINT® Dust filter RF/RS-OF with manual drain oil-free cleaned Option: Differential pressure gauge		DRYPOINT® M Plus Membrane dryer with integrated nanofilter DTP +15 ... -40 °C
	CLEARPOINT® A Activated carbon filter Option: Oil indicator		CLEARPOINT® Sterile filter PIT/PIF/PIW +FE ... SR
	CLEARPOINT® V Activated carbon cartridge Option: Oil indicator		DRYPOINT® AC Desiccant dryer with inlet- and dust filter
	CLEARPOINT® V Activated carbon adsorber with RF-dust filter		BEKOSPLIT® Emulsion splitting plant for emulsion containing compressor condensates
	CLEARPOINT® W Water separator with BEKOKAT®		BEKOKAT® Catalytic converter
	QWIK-PURE® Active Oil/water separator for dispersed compressor condensate		Compressed air vessel with BEKOKAT®
	EVERDRY® Heat regenerated desiccant dryer		

* Class 1 can also be achieved depending on the ambient and operating conditions (aspiration air, ambient temperature, type of compressor, type of oil etc.),
 ** Relative humidity at inlet of activated carbon filter (temperature-dependent) maximum 30%