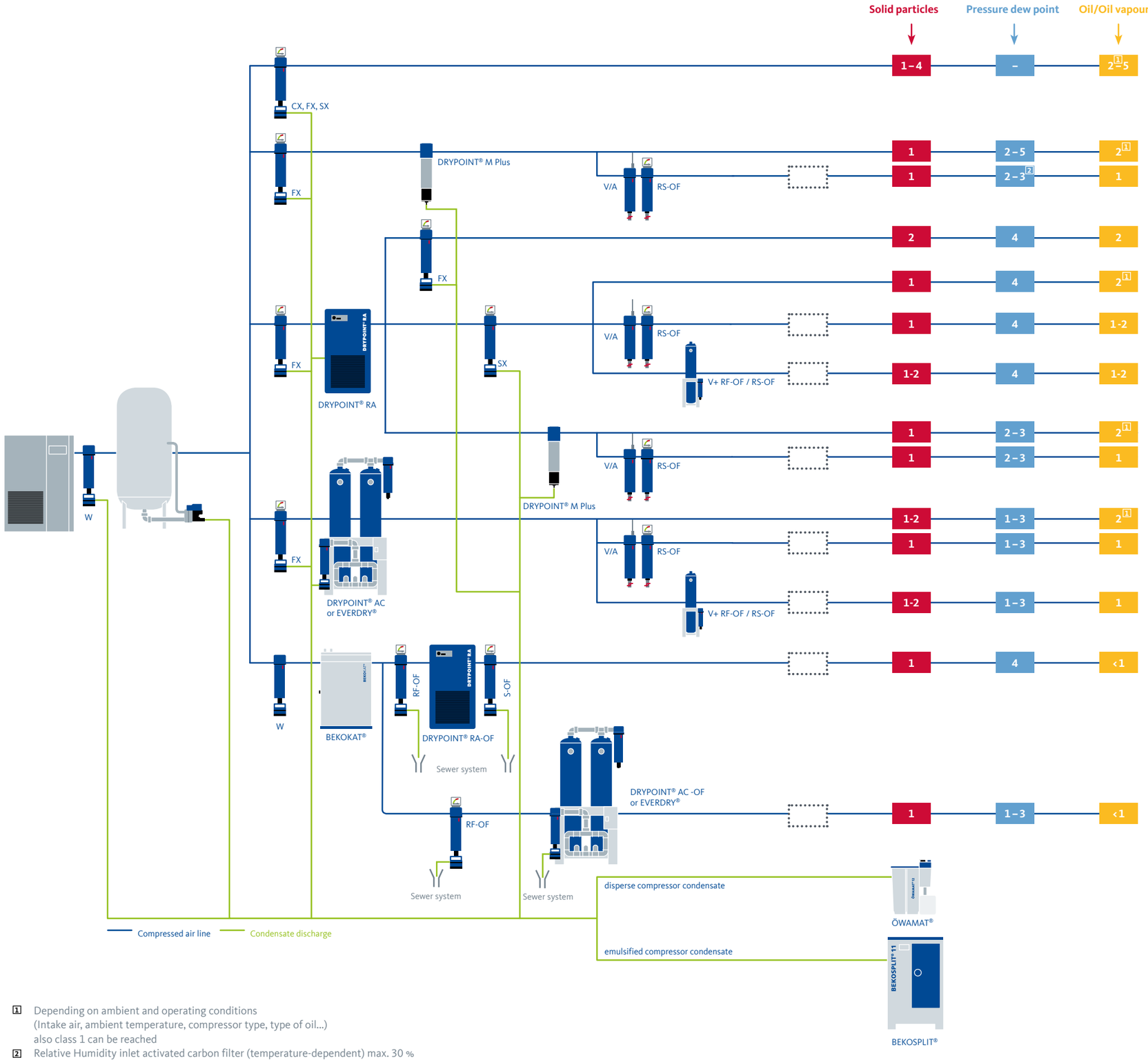
Compressed air treatment with a system: The compressed air schedule shows an overview with all possibilities



[1] Depending on ambient and operating conditions
(Intake air, ambient temperature, compressor type, type of oil...)
also class 1 can be reached

[2] Relative Humidity inlet activated carbon filter (temperature-dependent) max. 30 %

Air quality according to ISO 8573-1:2010

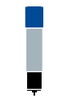
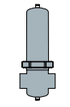
Class	Solid particles, max. number of particles per m³			Pressure dew point	Oil content (liquid, aerosol, oil vapour)
	0,1 µm < d ≤ 0,5 µm	0,5 µm < d ≤ 1,0 µm	1,0 µm < d ≤ 5,0 µm	°C	mg/m³
0	In accordance with the device operator's or supplier's specification, stricter requirements than class 1				
1	≤ 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 abs., 20 °C, 0 % rF

Measured according to ISO 8573-3

Measured according to ISO 8573-2 and ISO 8573-5, reference conditions 1 bar abs., 20 °C, 0 % rF

Sterile filter as an option for sterile compressed air

	**CLEARPOINT® 3eco** coalescing filter CX/FX/SX with BEKOMAT® Option: Differential pressure gauge or BEKOMAT® 20 with filter management		**DRYPOINT® RA** Refrigeration dryer with BEKOMAT® 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 Nano filter PDP +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** Adsorption 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 BEKOMAT®		**BEKOKAT®** catalytic converter
	**ÖWAMAT®** Oil/water separator for dispersed compressor condensates		**Pressure vessel** mit BEKOMAT®
	**EVERDRY®** Heat regenerated adsorption dryer		