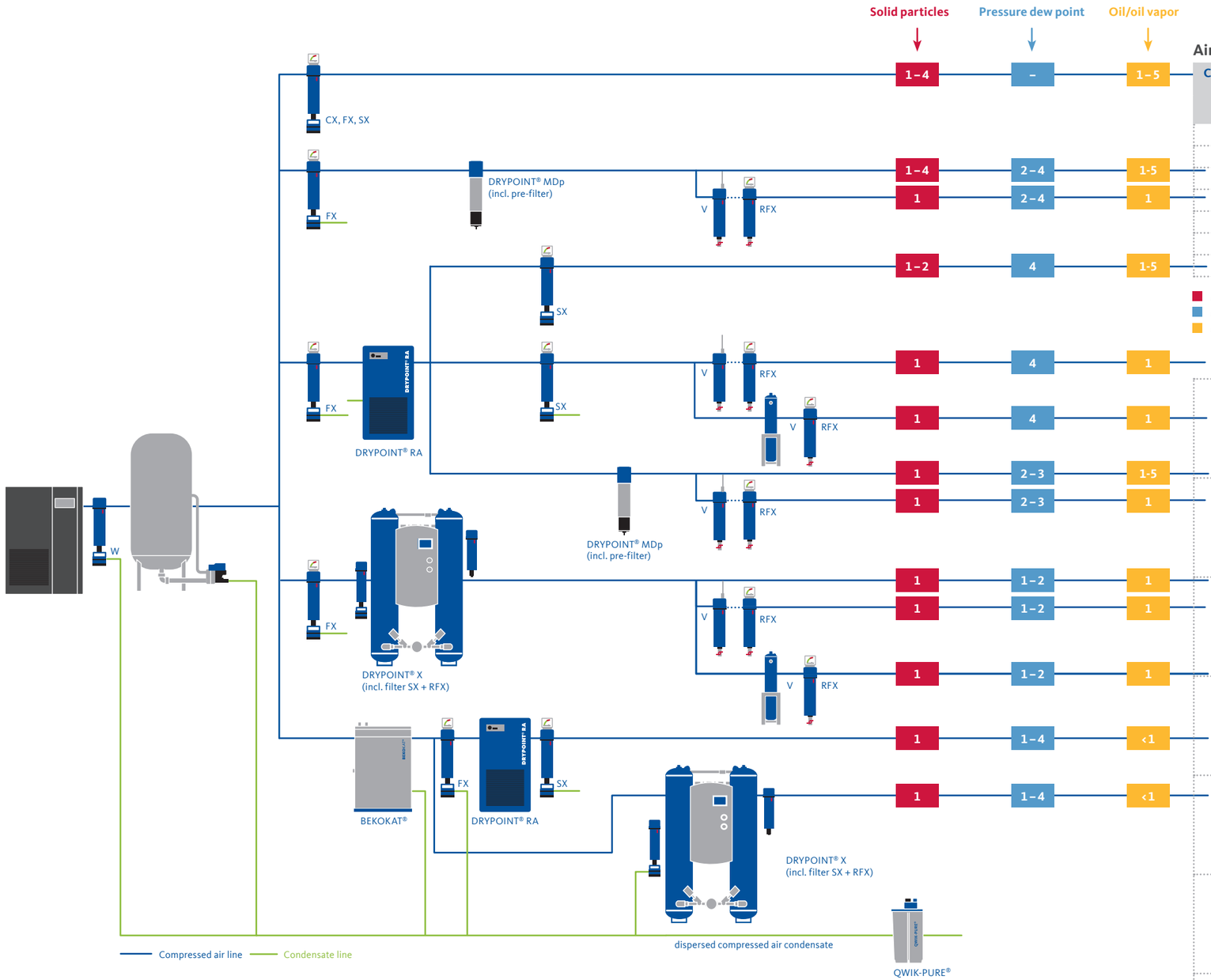
Complete compressed air processing at a glance: your single source of supply and quality you can rely on.



Air quality classes in accordance with ISO 8573-1:2010

Class	Solid particles, max. number of particles per m³			Pressure dew point	Oil content (liquid, aerosol, oil vapor)
	0.1 µm < d ≤ 0.5 µm	0.5 µm < d ≤ 1.0 µm	1.0 µm < d ≤ 5.0 µm	°F	mg/m³
0	In accordance with the unit operator's or supplier's specifications, stricter requirements than class 1				
1	≤20,000	≤400	≤10	≤–100	≤0.01
2	≤400,000	≤6,000	≤100	≤–40	≤0.1
3	-	≤90,000	≤1,000	≤–4	≤1
4	-	-	≤10,000	≤37	≤5
5	-	-	≤100,000	≤45	> 5
6	-	-	-	≤50	-

- Measured in accordance with ISO 8573-4, ref. conditions 14.5 psi [a] absolute, 68 °F, 0% RH
- Measured in accordance with ISO 8573-3
- Measured in accordance with ISO 8573-2 and ISO 8573-5, ref. conditions 14.5 psi [a] absolute, 68 °F, 0% RH

	CLEARPOINT® dust filter RFX/RSX with manual drain with differential pressure indicator		**DRYPOINT® RA** refrigeration dryer with BEKOMAT®
	CLEARPOINT® coalescence filter CX/FX/SX with BEKOMAT® with differential pressure indicator or filter management		**DRYPOINT® MDp / MDi** membrane dryer with an integrated nanofilter and adjustable PDP (MDi only)
	CLEARPOINT® A activated carbon filter Option: oil check indicator		**DRYPOINT® MDe** membrane dryer
	CLEARPOINT® V activated carbon cartridge with oil check indicator		**DRYPOINT® X** desiccant dryer with inlet and dust filter
	CLEARPOINT® V activated carbon adsorber		**BEKOKAT®** catalytic converter for oil and bacteria free air
	CLEARPOINT® W water separator with BEKOMAT®		**BEKOMAT®** intelligent zero air loss condensate drains
	ÖWAMAT® / QWIK-PURE® oil-water separation system for dispersed and emulsified condensates		