

The Sauer Compressor “Turn-Key” Systems

Scope of Supply and Options

			Maximum Pressure [bar]	Gas Flow-rate [m³/h]	Supply gas pressure sensor control (Auto-Stop/Restart)	Supply gas isolating valve (manual, solenoid, actuator, electrical inter-lock)	Supply gas non-return valve	Supply gas excess flow valve	In-line gas suction filter	Suction gas regulation (pressure reducing valve)	Suction gas shut-off valve (solenoid, actuated)	Capacity control (re-cycling by-pass valve, discharge back to suction)	Inlet gas pulsation damper (suction 'buffer tank' inc. drain/purge valve)	Suction gas protection (safety valve, pressure gauge, high/low pressure sensor-switch)	Flexible suction gas hose	Outlet oil coalescing filtration (manual, auto drain)	Outlet oil vapour activated carbon filtration (manual drain)	Outlet purge connection	Final Pressure Maintaining Valve	Gas recovery, or 'blow-down', vessel (purge, drain, safety valve, pressure gauge)	Gas detection (alarm)	Gas drying (suction, outlet HP Dryer)
H Series	A	In	420	10–150	●	●			●	●	■	●	●	■	●	●	●	●	●			●
W Series	W	In	100	65–550	●	●			●	●	■	●	●	■	●	●	●	●	●			●
L Series	A	In	40	10–400	●	●			●	●	■	●	●	■	●	●	●	●	●			●
LB Series	A	In	40	40–450	●	●			●	●	■	●	●	■	●	●	●	●	●			●
G Series	A	No	350	10–335	●	●			●	●	●	●	■	■	●	●	●	●	●	■	●	●
G Series	A	Ex	350	10–500		●	●	●	●	●	●	●	■	■	●	■	●	■	■	■	●	●

Key:

- standard
- optional
- option for ATEX version

