

The piston compressors with individual fittings

Stationary piston compressors

UniMaster STL



- Low installation height particularly suitable for use in rooms with low ceilings
- Flexible extension possible with simple retrofitting of sound absorbing cover (for compressors with 4 kW)
- Simple, cost-saving inspection of the vessel through hand hole
- Vessel manufactured in accordance with AD2000 standard

✓	V-belt driven, two-stage 2-cylinder piston compressor
✓	15-year rust guarantee on the vessel with inner coating
✓	With rubber dampers for extra stability
✓	With intermediate cooler and aftercooler
✓	Easily accessible condensate drain cock
✓	Air outlet 3/4"i with air shut-off cock

15

Model	Art. no.	Pressure (bar)	Suction power (l/min)	Eff. delivery quantity (l/min) ²	Drive power (kW)	Rotational speed (rpm)	Tank vol. (l)	Weight (kg)	Noise (dB(A)) ¹⁾	Dimensions (WxDxH)
UNM STL 660-10-270	1121570208	10	660	520	4	1,025	270	174	78	1,620x515x1,205
UNM STL 660-10-500	1121580520	10	660	520	4	1,025	500	228	78	1,950x625x1,305
UNM STL 580-15-270	1121570222	15	580	470	4	915	270	188	78	1,620x515x1,205
UNM STL 580-15-500	1121580518	15	580	470	4	915	500	244	78	1,950x625x1,305
UNM STL 1000-10-270	1121570215	10	1,070	785	5.5	1,260	270	210	82	1,620x555x1,220
UNM STL 1000-10-500	1121580512	10	1,070	785	5.5	1,260	500	264	82	1,950x625x1,320
UNM STL 780-15-270	1121570225	15	780	640	5.5	830	270	224	80	1,620x555x1,220
UNM STL 780-15-500	1121580521	15	780	640	5.5	830	500	266	80	1,950x625x1,320
UNM STL 1250-10-270	1121570219	10	1,250	980	7.5	1,240	270	250	84	1,620x555x1,285
UNM STL 1250-10-500	1121580516	10	1,250	980	7.5	1,240	500	304	84	1,950x625x1,380
UNM STL 1000-15-270	1121570217	15	1,000	790	7.5	995	270	264	82	1,620x555x1,285
UNM STL 1000-15-500	1121580514	15	1,000	790	7.5	995	500	320	82	1,950x625x1,380

C variants with preassembled star-delta switch

UNM STL 1000-10-270 C	1121570216	10	1,070	785	5.5	1,260	270	210	82	1,620x555x1,220
UNM STL 1000-10-500 C	1121580513	10	1,070	785	5.5	1,260	500	264	82	1,950x625x1,320
UNM STL 780-15-270 C	1121570226	15	780	640	5.5	830	270	224	80	1,620x555x1,220
UNM STL 780-15-500 C	1121580522	15	780	640	5.5	830	500	266	80	1,950x625x1,320
UNM STL 1250-10-270 C	1121570220	10	1,250	980	7.5	1,240	270	250	84	1,620x555x1,285
UNM STL 1250-10-500 C	1121580517	10	1,250	980	7.5	1,240	500	304	84	1,950x625x1,380
UNM STL 1000-15-270 C	1121570218	15	1,000	790	7.5	995	270	264	82	1,620x555x1,285
UNM STL 1000-15-500 C	1121580515	15	1,000	790	7.5	995	500	320	82	1,950x625x1,380

¹⁾ LpA1 sound pressure level in accordance with DIN EN ISO 2151 using EN ISO 3744

²⁾ Max. flow volume at working pressure in accordance with ISO 1217 (working pressure = indicated pressure - 1 bar)

Additional technical features: Equipped with all fittings as standard: Condor pressure switch and solenoid valve (from 5.5 kW), motor protection, safety valve, condensate drain cock and stop cock

Tip

It is strongly recommended that all compressors above 5.5 kW be started via an automatic star-delta switch.