

Air receivers

Volumes: 90 – 10,000 litres

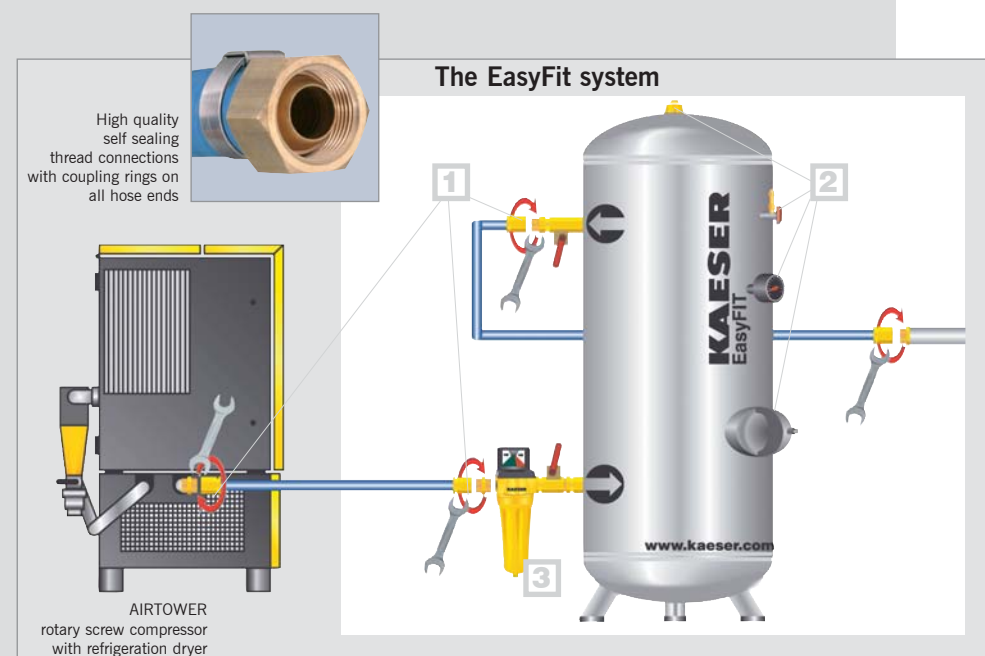


Dependable, Durable, Reliable

Why choose a KAESER air receiver?

Compressed air users in industrial and workshop applications are demanding ever greater availability, quality and efficiency from this versatile energy source. Modern compressed air supply systems are therefore often complex and rely on the quality of their components to ensure optimum performance, which is why it is also important to invest in an air receiver that is capable of meeting these needs.

By selecting a KAESER compressed air receiver, you can be sure that it fulfils your compressed air system's exact requirements and is manufactured and tested in accordance with KAESER's uncompromising quality standards. The same also applies to all accessories and installation components. In addition, procurement, planning and installation are made simple, as KAESER KOMPRESSOREN is a single source provider of complete compressed air system solutions.



Key role

Due to its storage and buffer capacity, the air receiver plays a key role within a compressed air installation: It provides capacity during periods of peak demand and is often used to separate condensate from the compressed air. Therefore, it is important for the receiver to be correctly sized for the specific system, to be resistant against corrosion and to have long inspection intervals. Air receivers from KAESER meet all of these requirements. On-site installation should also be made as simple as possible: Every KAESER air receiver is delivered pre-assembled and ready for installation with the complete EasyFit receiver system.

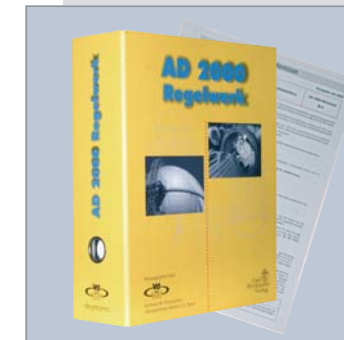


Pressure vessels from $p \cdot V = 10,000 \text{ bar l}$ (87/404 EWG)

- 1 Hose lines**
 - on both sides with hose coupling and coupling ring
- 2 Air receiver**
 - all necessary fittings pre-installed and tested for impermeability
- 3 Micro-filter**
 - optionally pre-installed

KAESER = Quality

Whether 90 or 10,000 litres, all KAESER compressed air receivers are designed and manufactured to the highest quality standards to ensure exceptional durability. You only get genuine KAESER quality with genuine KAESER air receivers. The same care and attention given to providing KAESER air receivers with outstanding corrosion resistance and perfect sealing (thanks to the precision thread finishing process that takes place after galvanisation) is also given to transportation. Plastic protective caps are fitted to all connection flanges on the air receiver to ensure that each unit reaches the customer in perfect condition.



Long inspection intervals

Meticulous design in accordance with AD 2000 regulations enables 5 year inspection cycles. This not only reduces service and maintenance costs, but also increases compressed air efficiency and availability.



300% increased service life

All KAESER air receivers are hot-dip galvanised both internally and externally in accordance with DIN EN ISO 1461 to ensure outstanding corrosion protection. Galvanised air receivers from KAESER last approximately 3 times longer than other conventional models available on the market.



Excellent maintenance access

Cleaning, maintenance and receiver inspection tasks are made simple thanks to generously sized access openings. Efficiency is further enhanced as a result.



Installation-ready

The threads on all KAESER air receivers are precision finished directly after the galvanisation process to enable quick, reliable installation.

Technical Specifications - Air Receivers

● Standard version ○ Optional version

Receiver volume Litres	Max. permissible pressure bar				Surface zinc-coated	Arrangement		Specifications, zinc dipped version						Weight kg
	11	16	45	50		Vert.	Horiz.	Height mm	Ø mm	Vertical 11 bar Inlet/Outlet Connections	Length mm	Horizontal 11 bar Ø mm	Inlet/Outlet Connections	
90	●	-	-	-	●	●	-	1160	350	2 × G 1/2	-	-	-	37
150	○	○	-	-	●	○	○	1190	450	2 × G 3/4 rear	1040	450	2 × G 2	55
250	○	○	-	-	●	○	○	1580	500	2 × G 3/4 rear	1430	500	2 × G 2	75
350	○	○	-	-	●	○	○	1810	550	2 × G 1 rear	1640	550	2 × G 2	80
500	○	○	-	-	●	○	○	1925	600	2 × G 1 rear	1780	600	2 × G 2	110
	-	-	●	-	●	●	-							
900	●	-	-	-	●	●	-	2210	795	2 × G 2; 2 × G 1 1/2	-	-	-	215
1000	○	○	-	-	●	○	○	2265	800	2 × G 1 1/2; 2 × G 2	2150	800	1 × G 2, 1 × G 1 1/2	215
2000	○	○	-	-	●	○	○	2375	1150	4 × G 2 1/2	2180	1150	2 × G 2	420
	-	-	●	-	●	○	-							
3000	○	○	-	-	●	○	○	2710	1250	4 × G 2 1/2	2610	1250	2 × G 2 1/2	605
4000	○	○	-	-	●	○	○	3215	1400	4 × DN 100	3290	1300	2 × G 2 1/2	920
5000	○	○	-	-	●	○	○	3570	1400	4 × DN 100	3470	1400	4 × DN 100	950
6000	○	○	-	-	●	○	○	3500	1600	4 × DN 100	3400	1600	4 × DN 100	1140
8000	○	○	-	-	●	○	○	4400	1600	4 × DN 200	4400	1600	4 × DN 200	1680
10000	○	○	-	-	●	○	○	5415	1600	4 × DN 200	5400	1600	4 × DN 200	2100

Accessories



Connection set

Comprises ball valve, pressure relief valve, pressure gauge, drain tap, gaskets and minor items.



ECO DRAIN

Electronic controlled condensate drain ensures exceptional performance. Available as a complete set, includes attachments, matched to air receiver.

The EasyFit system

Suitable for (7.5 and 10 bar)	Standard version			Standard version with additional micro-filter	
	Model	Air Receiver Capacity / Pressure l / bar	Inlet Outlet Hose Connections	Model	Installed micro-filter
Airtower 3 Airtower 4 Airtower 6	EASY FIT 150/11	150/11	3/4" / 3/4"	EASY FIT 150/11/FE	FE 10
Airtower 8	EASY FIT 250/11	250/11	3/4" / 3/4"	EASY FIT 250/11/FE	FE 10
Airtower 11	EASY FIT 350/11	350/11	3/4" / 3/4"	EASY FIT 350/11/FE	FE 18
SK T ASK T	EASY FIT 500/11	500/11	1" / 1"	EASY FIT 500/11/FE	FE 28
ASK T ASD T	EASY FIT 900/11	900/11	1 1/4" / 1 1/4"	EASY FIT 900/11/FE	FE 48 FE 71



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