

KAESER Compressors SA (PTY) Ltd.

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Air Receivers

Volumes 90 – 10,000l

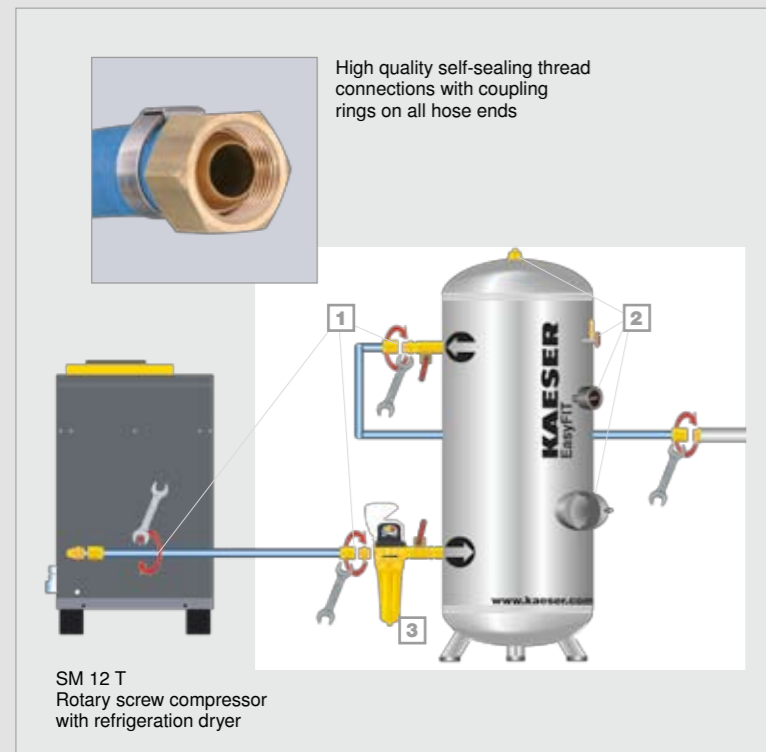


Why choose a KAESER air receiver?

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.

The EasyFIT System



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

Dependable, Durable, Reliable



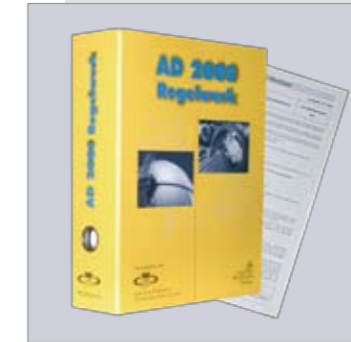
Pressure vessels from p·V = 10,000 bar l (87/404 EWG)

Versatile

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.

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.



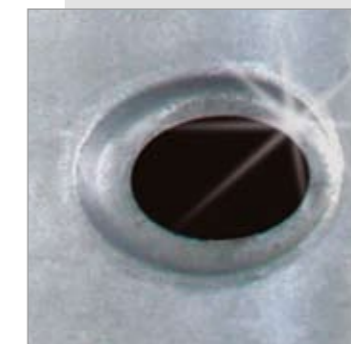
Long inspection intervals

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

Receiver volume Litres	Max. permissible pressure bar	Version		Vertical				Horizontal				
		Vert.	Horiz.	Height mm	Ø mm	Inlet/Outlet Connections	Weight kg	Length mm	Ø mm	Inlet/Outlet Connections	Weight kg	
90	11	yes	—	1160	350	2 × G ½ rear	37	—	—	—	—	
150	11 16	yes	yes	1190	450	2 × G ¾ rear	55 85	1050	450	2 × G 2	55 75	
250	11 16	yes	yes	1540 1545	500	2 × G ¾ rear	75 100	1465 1410	500	2 × G 2	75 100	
350	11 16	yes	yes	1810	550	2 × G 1 rear	80 150	1630 1640	550	2 × G 2	80 150	
500	11	yes	yes	1925	600	2 × G 1 rear	110	1780	600	2 × G 2	110	
	16		—	1920			220				—	—
	45		—	1925			300				—	—
900	11	yes	—	2210	795	2 × G 2; 2 × G 1½	240	—	—	—	—	
1000	11	yes	yes	2265	800	2 × G 1½; 2 × G 2	245	2150	800	G 2; 1 × G ½	245	
	16			2255			370				2140	370
	45			2245			590				—	—
2000	11	yes	yes	2375	1150	4 × G 2½	470	2180	1150	2 × G 2	470	
	16		—	2490	1100		770				770	
	50		—	2430	1100		1300				—	—
3000	11 16	yes	yes	2710 2845	1250	4 × G 2½	605 1050	2610 3040	1250 1150	2 × G 2 ½ 2 × G 2	605 1050	
5000	11 16	yes	yes	3570	1400	4 × DN 100	950 1400	3470 3700	1400	4 × DN 100	950 1400	
8000	11 16	yes	yes	4400	1600	4 × DN 200	1680 2350	4440 4400	1600	4 × DN 200	1680 2350	
10000	11 16	yes	yes	5415	1600	4 × DN 200	2200 2800	5400 5440	1600	4 × DN 200	2200 2800	

Accessories:



Connection set

Comprises ball valve, pressure relief valve, pressure gauge, drain tap, gaskets and associated smaller components.



ECO DRAIN

(Condensate drain)

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

The EasyFIT System

Suitable for 8 bar and 11 bar versions	Standard version			Standard version with additional micro-filter	
	Model	Air receiver Capacity/Pressure l/bar	Compressed air inlet/ outlet Hose Connections	Model	Installed micro-filter
SX 3 T SX 4 T SX 6 T SX 8 T	EasyFIT 150/11	150/11	¾" / ¾"	EasyFIT 150/11/FE	FE 10
	EasyFIT 250/11	250/11	¾" / ¾"	EasyFIT 250/11/FE	FE 10
SM 9 T SM 12 T	EasyFIT 250/11	250/11	¾" / ¾"	EasyFIT 250/11/FE	FE 10
SM 15 T	EasyFIT 350/11	350/11	1" / 1"	EasyFIT 350/11/FE	FE 18
SK T ASK T	EasyFIT 500/11	500/11	1" / 1"	EasyFIT 500/11/FE	FE 28
ASK T ASD T	EasyFIT 900/11	900/11	2" / 1½"	EasyFIT 900/11/FE	FE 48 FE 71