



# Breathing Air Compressors





# Portable Series



## CTC-100

COMP TRADE's most portable light weight high pressure breathing air compressors in accordance with DIN 3188, EN 12021 or NFPA 1989  
Designed for easy operation and maintenance

Pressure:	225 or 330 bar	Options:
Delivery Rate:	80 - 100 l/min	Three-Phase/Mono-Phase/Petrol
Purification:	System F75	Additional Filling Devices
Speed:	2240 - 2800 rpm	Additional Pressure Range
Power:	2,2 - 4 kW	Auto Stop/Auto Drain/PreSec INTEL
Weight:	45 kg	Other options available on request



## CTP-100

COMP TRADE's most portable, light weight and robust high pressure breathing air compressor in accordance with DIN 3188 or EN 12021  
Designed for easy operation and maintenance

Pressure:	225 or 330 bar	Options:
Delivery Rate:	100 l/min	Three-Phase/Mono-Phase/Petrol
Purification:	System F140	Additional Filling Devices
Speed:	2300 rpm	Additional Pressure Range
Power:	2,2 - 4 kW	Auto Stop/Auto Drain/PreSec INTEL
Weight:	45-48 kg	Other options available on request



## CTP-150 / 200 / 250 / 300

The ALLROUNDER Series offers a variety of pressure ranges and prime movers.  
All deliver breathing air in accordance with DIN 3188 or EN 12021  
Reliable and robust frame design to significantly reduce vibrations.

Pressure:	225/330/420 bar	Options:
Delivery Rate:	150-300 l/min	Three-Phase/Mono-Phase/Petrol/Diesel
Purification:	System F330	Additional Filling Devices
Speed:	1300 - 1850 rpm	Additional Pressure Range
Power:	4 - 10,5 kW	Auto Stop/Auto Drain/PreSec INTEL
Weight:	99 - 200 kg	Other options available on request



# Professional Series

## CTP-F 200 / 250 / 300 P

The **MOBILE** Series is designed to specially fulfill the requirements of fire brigades. It's compact design incorporates a filling ramp with 4 connections. Breathing air is in accordance with DIN 3188 or EN 12021  
Reliable and robust and mobile frame design.

Pressure:	225/330/420 bar	Options:
Delivery Rate:	150-300 l/min	Petrol or Diesel
Purification:	System F1200	PreSec Professional
Speed:	1300 - 1850 rpm	Additional Pressure Range
Power:	4 - 10,5 kW	Auto Stop/Auto Drain
Weight:	150 - 190 kg	COMPTRON 1 / COMPTRON 2



## CTP-F 200 / 250 / 300

The **PROFESSIONAL** Series is designed to specially fulfill the requirements of fire brigades. It's compact design incorporates a filling ramp with 4 connections. Breathing air is in accordance with DIN 3188 or EN 12021  
Reliable and robust and mobile frame design.

Pressure:	225/330/420 bar	Options:
Delivery Rate:	150-300 l/min	Three Phase
Purification:	System F1200	External Filling Ramp
Speed:	1300 - 1850 rpm	Additional Pressure Range
Power:	4 - 7,5 kW	Auto Stop/Auto Drain/PreSec PRO
Weight:	153 - 185 kg	COMPTRON 1 / COMPTRON 2



## CTP-F 550 / 650 / 750

The **POWERFUL** Series is the right choice when charging rate is of essence. It's compact design incorporates a filling ramp with up to 4 connections. External filling ramp available. Breathing air is in accordance with DIN 3188 or EN 12021. Reliable and robust and design with shock absorbers.

Pressure:	225/330/420 bar	Options:
Delivery Rate:	550-750 l/min	Three Phase/Diesel on request
Purification:	System F1200	External Filling Ramp
Speed:	1300 - 1850 rpm	Additional Pressure Range
Power:	11 - 18 kW	Auto Stop/Auto Drain/PreSec PRO
Weight:	355 - 375 kg	COMPTRON 1 / COMPTRON 2





# Silent Series



## CTP-S 150 / 200 / 250 / 300

The SILENT Series include all features of the Powerful series incorporated into a sophisticated acoustic enclosure. Noise level is reduced to >70 dB(A) and complies with the majority of existing requirements.

Full range of accessories available for individual configurations.

Pressure:	225/330/420 bar	Options:
Delivery Rate:	150-300 l/min	External Filling Ramp
Purification:	System F1200	Additional Pressure Range
Speed:	1300 - 1850 rpm	PreSec PRO
Power:	4 - 7,5 kW	COMPTRON 1/COMPTRON 2
Weight:	230 - 240 kg	Booster/External Storage



## CTP-S 550 / 650 / 750

The SILENT L-Series include all features of the Powerful series incorporated into a sophisticated acoustic enclosure. Noise level is reduced to >70 dB(A) and complies with the majority of existing requirements.

Full range of accessories available for individual configurations.

Pressure:	225/330/420 bar	Options:
Delivery Rate:	550-750 l/min	External Filling Ramp
Purification:	System F1200	Additional Pressure Range
Speed:	1250 - 1510 rpm	PreSec PRO
Power:	11 - 18 kW	Booster System with up to 1200 l/min
Weight:	450 - 480 kg	External Storage Cylinders



## CTP-B 150-750 Booster

Where ever fast filling large quantities of breathing air cylinders is required the COMP TRADE BOOSTER is the right choice. Filling rate could be up to 1200 l/min and in combination with 1-4 storage cylinders highest output will be available.

The storage cylinder connected to the filling ramp takes priority for filling because the storage system and the compressor will start automatically by starting the filling process. By reaching the filling pressure of the storage cylinder, the compressor will automatically stop.



## (Non Standard) Custom Design

### CTP-N 150 / 200 / 250 / 300

Based on our experience and proven design COMP TRADE also produce a series of compressors for the industry and maritime sector. These units are very robust and in use under extreme climate conditions.

They can be used for different gases.

Pressure:	max. 350 bar	Options:
Delivery Rate:	150-300 l/min	Three Phase/Diesel
Purification:	System F1200 on req.	External Filling Connection
Speed:	1300 - 1850 rpm	Additional Pressure Range
Power:	4 - 7,5 kW	Auto Stop/Auto Drain/PreSec PRO
Weight:	89 - 98 kg	COMPTROL 1 / COMPTROL 2



### CTP-N 550 / 650 / 750

If a higher filling rate is required COMP TRADE also offer compressors based on the POWERFUL Series. They are used in the industry and maritime sector. These units are very robust and in use under extreme climate conditions.

They can be used for different gases.

Pressure:	350 bar	Options:
Delivery Rate:	550-750 l/min	Three Phase/Diesel on request
Purification:	System F1200	External Filling Connection
Speed:	1300 - 1850 rpm	Additional Pressure Range
Power:	11 - 18 kW	Auto Stop/Auto Drain/PreSec PRO
Weight:	355 - 375 kg	COMPTROL 1 / COMPTROL 2



### BA Cylinder Filling Truck

COMP TRADE realized a number of truck mounted high pressure breathing air systems for most of the existing and renowned fire truck manufacturers in the world.

Especially when it comes to custom designed solutions COMP TRADE is always a good choice to support with individual design support to assure that the solution will meet customer requirements and exceed end-users expectations. Proven solutions will assure best performances.





## Custom Design (Non Standard)



### Mobile BA Recharging Systems

When you are in need of mobile flexible solutions the COMP TRADE BA Trailer might be the choice. Multiple variations are available to suit your demand and requirements. Whether just a transportable compressor or a full BA recharging system with storage cylinders and even a safety filling cabinet can be installed either on a skid frame for standard trailer configurations or on a custom build trailer. Single or double axles trailers are available.



### Industrial Breathing Air Systems

COMP TRADE offers a variety of customised compressors and boosters for all industrial application. By using the proven design with highest operational safety COMP TRADE compressors are always a good choice.

All compressors are available with external storage systems, storage control, booster function and different monitoring systems like CO, CO<sup>2</sup>, H<sup>2</sup>S or others on request.



### Offshore Breathing Air Systems

For Offshore operations COMP TRADE offers a variety of customised compressors. By using the proven design with highest operational safety COMP TRADE compressors are always a good choice. The design is made to withstand harsh environmental impact as expected in Offshore operations.

All Compressors are available with external storage systems, storage control, booster function and different monitoring systems like CO, CO<sup>2</sup>, H<sup>2</sup>S or others on request.



# Accessories/Service



## Accessories

COMP TRADE offers a variety of accessories to meet the individual requirements of our clients.

Booster Systems	Multi Control System
Storage Cylinders and Systems	AIR Check Units and Control Systems
Safety Filling Cabinets	Humidity Control System
Interstage Dryer Systems	International Adapters
PLC Control Systems	Low Pressure Breathing Air Systems
CNG Gas Systems	Low Pressure Working Air Systems



## Services & Support

COMP TRADE services are designed to assure the performance of your high pressure breathing air compressor, increase compressor life, help insure the safety of your breathing air users, and reduce liability. Our engineering and service department is supporting our locale partners and clients when it comes to configurations and technical data. The service department is offering maintenance, regular service and spare part support either direct or via our local network of service partners all over the world.

## Certifications

