

CD...PRSF



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QUALITY COMPONENTS



**Air screwdrivers
CD...PRSF**



Air screwdrivers CD...PRSF

Models **without clutch**: the air motor is directly connected by means of adapters to the accessory working on the screw. They are **very versatile** as it can tighten screws with different diameters on different joints.

Reliability

In spite of their compact dimensions, these screwdrivers can reach **high torque values**

Since these screwdrivers do not have the traditional clutch, the torque control is entrusted to the sensitivity of the operator, who can rely on the whole power produced by the motor: this is very useful if **high tightening torques** are required

Productivity

They are widely **used for the assembly of wood, plastic and sheet metal furniture**, frames, electrical household appliances, toys, etc., and wherever selfthreading, self-drilling and wood screws of different lengths and dimensions are used

They are provided with a **quick change chuck** for fast and easy changing of the bit

The tightening torque can be adjusted by using a pressure regulator or an air flow governor (see accessories available upon request)

They are **extremely versatile**: as confirmation of their versatility, we remind you that by simply fitting a keyed chuck these screwdrivers can **easily be transformed into powerful drills (and tappers)**

Ergonomics

All models have an **ergonomic grip** that improves the handling and guarantees operator's comfort

The internal gears guarantees **vibration levels below 2,5 m/sec²** (ISO 8662-7)

These screwdrivers are extremely noiseless and are equipped with a **silencing system**

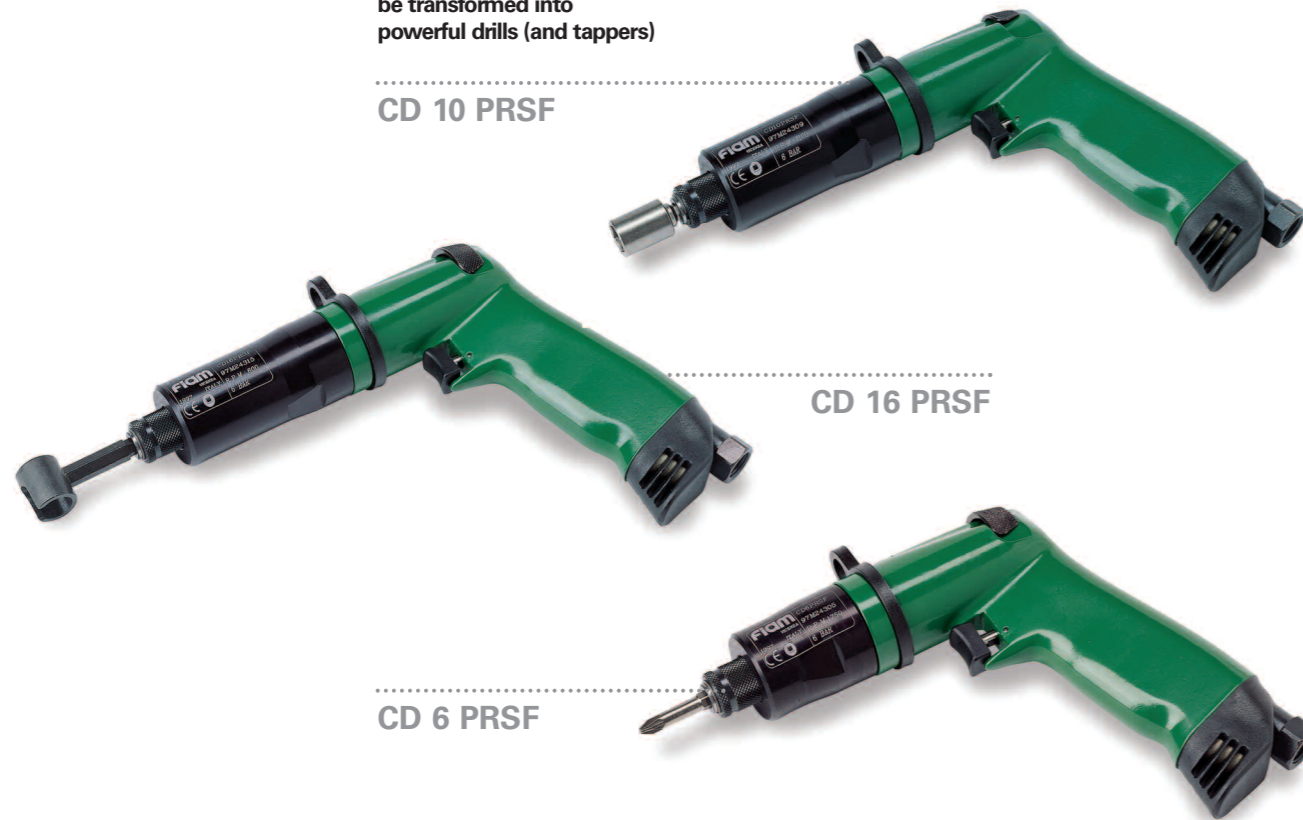
Comfortable **low effort reverse button**: it reduces finger fatigue

Ecology

These screwdrivers are built using **recyclable materials**. All the components must be easy to dispose of and must not be an environmental pollution and/or personal safety hazard

The technological design of the air motor permits **very high decrease of compressed air consumption**, without affecting tool performance

The possibility of using non lubricated air **eliminates the emission of oil fog** into the environment



CD 10 PRSF

CD 16 PRSF

CD 6 PRSF

Type of screwdriver	Code	Grip	Max torque on soft joint	Idle speed	Starting system	Reversibility	Weight	Dimensions (mm)	Compressed air consumption	Accessories	Noise level	Vibrations level
Model	Code	Type	Nm	r.p.m.	Type	Type	kg	Øxbxh	l/s	drive	dBA	m/sec ²
CD 6 PRSF	114810510		6	1750			0,75	38x184x154	9	1/4"	75	<2,5
CD 10 PRSF	114810520		10	1100			0,9	38x214x154	9	1/4"	75	<2,5
CD 16 PRSF	114810530		16	600			0,9	38x214x154	9	1/4"	75	<2,5

Legend

Reversibility: All models are suitable for tightening and untightening operation

Push button

Other technical features

Models	Air inlet	Reccomended hose bore
CD...PRSF	1/4" gas	ø 8 mm

- The figures shown are measured at a pressure of 6,3 bar (ISO 2787), the recommended operating pressure.
- The tightening torque values have been measured in accordance with ISO 5393 standard.
- Noise level has been measured in accordance with ISO 3744 and ISO 15744 standards.
- Vibrations level has been measured in accordance with ISO 8662-1 and ISO 8662-7 standards.
- Accessory drive: 1/4", 6,35 mm female hexagonal drive (ISO 1173).
- The code number must be used when ordering.

The data given in the table are indicative and can be changed without prior notice. The torque values are purely indicative and may be influenced by the softness of the type of joint, by the type and length of the screw, by the pressure and quantity of air supply, and by the type of accessory used. The values indicated for noise and vibration levels were obtained in the laboratory, performing tests that comply with the standards stated, but alone are not sufficient for calculating risks. Values measured in the single work places may be higher than those stated. The values of actual exposure and consequent risks are specific and depend on the operator's method of work, the type of work piece and the work place, as well as the operator's time of exposure and his physical conditions. Fiam cannot be held responsible for any consequences deriving from the use of the information in the table when evaluating risks in the work place over which Fiam has no control. For all further details, please apply to the Fiam Technical Assistance Service.

CD...PRSF air screwdrivers are designed for use with lubricated and unlubricated compressed air

Standard equipment (supplied with the tool)

- Hanging ring.
- Auxiliary grip (code 681041200) for CD 10 PRSF and CD 16 PRSF models (prEN7921-12 standard).
- Use and maintenance manual.
- Eco-friendly packaging.

Model available upon request

- Models with higher speed.

Accessories available upon request

Keyed chuck

- Suitable to use CD...PRSF air screwdrivers as a drill (code 650141008; E DIN 3126 standard).

Air flow governor with scaled control

- Suitable to obtain the required torque value by adjusting the air feed flow (code 697451000). Less air flow = less torque.

Other accessories

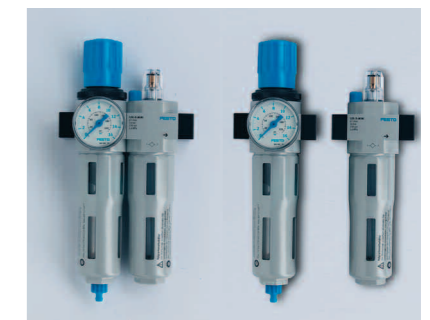
- Bits, sockets etc.; balancers, exhaust silencers and other compressed air system accessories: see Fiam Accessory catalogue.



Filter/Regulator/Lubricator

- Filter, pressure regulator, oil fog lubricator. Suitable to obtain the required torque value by adjusting the air feed pressure. Less pressure = less tightening torque.

Threaded attack	Flow rate	Complete assembly	Reduction compl. of gauge	Lubricator
mm	l/s	code	code	code
1/4" gas	1,7 + 16	697331020	697331025	697281020
3/8" gas	4,2 + 20	697351020	697351025	697291020
1/2" gas	8 + 43	697371020	697371025	697301020



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