



ACCURACY. POWER. ERGONOMICS.

Forward pistol grip air screwdrivers with triple air inlet and reversibility next to starting button

- Torque range: from 0,4 to 12 Nm
- Automatic air shut-off

Fiam[®]
PEOPLE AND SOLUTIONS

RELIABILITY, FREEDOM OF MOVEMENT AND OF USE: FIAM QUALITY THREEFOLD.

The new forward pistol grip air screwdrivers feature three possible different positions for air supply and a reversibility lever positioned next to the starting trigger. This new range of tools is particularly suitable for applications where screw loosening is recurring as into electric/electronic fields, assembly of wires harness and when it is necessary to untighten several times to realign parts when not correctly tightened on the component. Thanks to their ergonomics and their balanced weight, they are particularly performing in the high duty cycle applications. The flexibility of configuration of the triple air inlet allows using the same pistol grip for different working lay-out with rapid sequence, particularly where air hose comes from above and pistol is necessary.

TORQUE REPEATABILITY VIBRATION LEVELS BELOW

The clutch device ensures torque repeatability and a Shift value also in the variable joint har

REVERSIBILITY

Reversibility switch and starting button can be activated by the same hand, allowing a practical change of rotation.

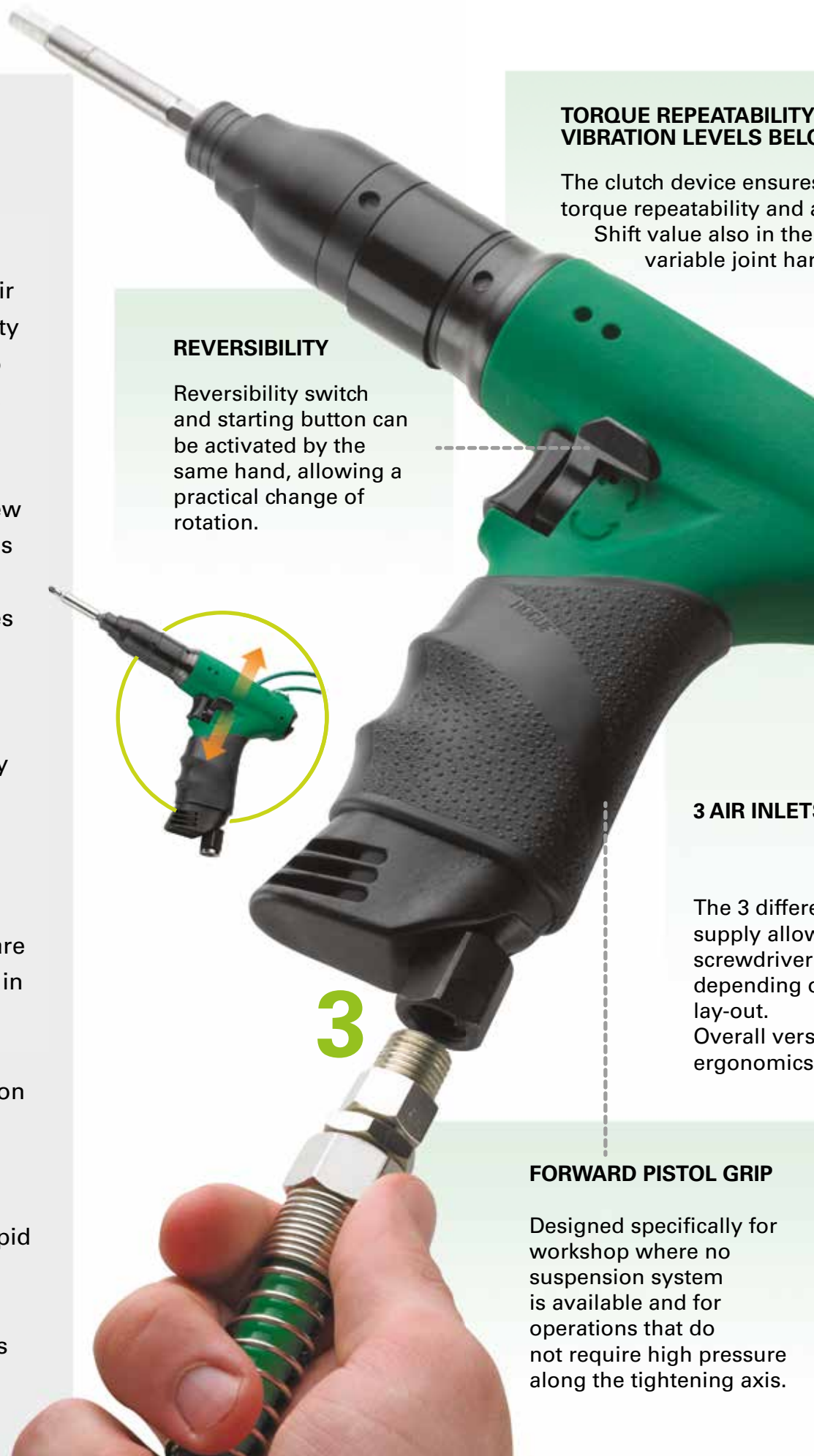


3 AIR INLET

The 3 different supply allow screwdriver depending on lay-out. Overall vers ergonomics

FORWARD PISTOL GRIP

Designed specifically for workshop where no suspension system is available and for operations that do not require high pressure along the tightening axis.



VERSATILITY

AND
OW 2,5 m/s²

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ent inlets available for air
v the operator using the
in the best position
on type of use and working

atility to improve the
of the workplace.

Equipped with
a special,
ergonomic, high
grip rubber sheath
to ease screwdriver
holding, increasing the
hand grip, improving
the handling and thermal
insulation.



Standard equipment (supplied with the tool):

- Air inlet coupling to activate the air inlet from above or behind depending on workplace requirements.
- Clutch adjustment key
- Additional clutch spring (only for 26C4/5... models)
- Hanging ring
- Use and maintenance manual
- Eco-friendly packaging

Accessories available upon request:

- Bits, sockets, etc., balancers, exhaust silencers and other compressed air system accessories: (see Accessories catalogue)
- Auxiliary grip: recommended for intensive tightening cycles or for torques higher than 4 Nm (on straight tools) or 10 Nm (on pistol tools). It reduces the torque reaction since work load is applied to both hands (EN 792-6 standard).



- Flexible coupling with 360° rotation to ease rotation of supply hose, avoiding throttling of the compressed air.



Models available upon request:

- Models for double insert bits.
- Models with low speeds.
- Models featuring double air signal suitable for use with TOM qualifier for poka yoke control of the tightening cycle to be connected to models ...2CS with pneumatic pick-up signal (ported).



For all further details or for any customized solution, please apply to the **Fiam Technical Consultancy Service.**

Type of screwdriver	Code	Type	Tightening torque on soft joint		Idle speed	Starting system	Reversibility	Weight		Dimensions (mm)	Air consumption	Accessories	Noise level*	Vibrations
			min	max				min	max					
Model			Nm	in lb	rpm	Type	Type	kg	lb	ØxLxH	l/s	Drive	dBa	m/s ²
15C2APA3I	112514529		0,6÷2,2	5.31÷19.47	2.200			0,76	1,67	37x190x155	6	⊕ F 1/4"	71	<2,5
15C3APA3I	112514528		0,4÷3,5	3.54÷30.98	1.400			0,78	1,72	37x190x155	6	⊕ F 1/4"	71	<2,5
15C4APA3I	112514527		0,4÷4,5	3.54÷39.83	950			0,78	1,72	37x190x155	6	⊕ F 1/4"	71	<2,5
15C5APA3I	112514526		0,4÷5	3.54÷44.25	650			0,78	1,72	37x190x155	6	⊕ F 1/4"	71	<2,5
26C4APA3I	114814595		0,4÷4	3.54÷35.4	2.000			0,94	2,07	37x212x155	7	⊕ F 1/4"	73	<2,5
26C5APA3I	114814594		0,4÷5	3.54÷44.25	1.300			0,94	2,07	37x212x155	7	⊕ F 1/4"	73	<2,5
26C8APA3I	114814593		3,5÷8	30.98 - 70.8	1.000			1,07	2,35	37x233x155	7	⊕ F 1/4"	73	<2,5
26C10APA3I	114814592		3,5÷9,5	30.98÷84.08	800			1,07	2,35	37x233x155	7	⊕ F 1/4"	73	<2,5
26C12APA3I	114814591		3,5÷12	30.98 ÷106.2	400			1,07	2,35	37x233x155	7	⊕ F 1/4"	73	<2,5
15C2APA3I-2CS	112507008		0,6÷2,2	5.31÷19.47	2.200			0,76	1,67	37x190x155	6	⊕ F 1/4"	71	<2,5
15C3APA3I-2CS	112507009		0,4÷3,5	3.54÷30.98	1.400			0,78	1,72	37x190x155	6	⊕ F 1/4"	71	<2,5
15C4APA3I-2CS	112507010		0,4÷4,5	3.54÷39.83	950			0,78	1,72	37x190x155	6	⊕ F 1/4"	71	<2,5
15C5APA3I-2CS	112507011		0,4÷5	3.54÷44.25	650			0,78	1,72	37x190x155	6	⊕ F 1/4"	71	<2,5
26C4APA3I-2CS	114807463		0,4÷4	3.54÷35.4	2.000			0,94	2,07	37x212x155	7	⊕ F 1/4"	73	<2,5
26C5APA3I-2CS	114807464		0,4÷5	3.54÷44.25	1.300			0,94	2,07	37x212x155	7	⊕ F 1/4"	73	<2,5
26C8APA3I-2CS	114807465		3,5÷8	30.98÷70.8	1.000			1,07	2,35	37x233x155	7	⊕ F 1/4"	73	<2,5
26C10APA3I-2CS	114807466		3,5÷9,5	30.98÷ 84.08	800			1,07	2,35	37x233x155	7	⊕ F 1/4"	73	<2,5
26C12APA3I-2CS	114807467		3,5÷12	30.98÷106.2	400			1,07	2,35	37x233x155	7	⊕ F 1/4"	73	<2,5

Legend	Air inlet	Recommended hose bore
15 = Power of the motor in Watt/10 • C = Screwdriver 2 = Maximum tightening torque in Nm • A = Air shut-off system PA = 'Forward' pistol grip • 3I = 3 Inlets (3 air inlets) 2CS = Double-signal pressure Reversibility: all models are suitable for tightening and untightening operations Push button	15C ... 26C ... 1/4" gas	15C ... Ø 5 mm 26C ... Ø 8 mm

Clutch spring	Clutch spring Assembled on the tool Grey colour Ø wire 3,2 mm cod. 595103202		Supplied Black colour Ø wire 2,2 mm cod. 595102204	
	Model	Type of screwdriver (Nm)	Type of screwdriver (in lb)	Type of screwdriver (Nm)
15C	0,8 ÷ at max torque	7.08 ÷ at max torque	From min torque ÷ 1,2	From min torque ÷ 10.62
26C4 ...	1 ÷ 4	8.85 ÷ 35.4	0,4 ÷ 1,3	3.54 ÷ 11.51
26C5 ...	1 ÷ 5	8.85 ÷ 44.25	0,4 ÷ 1,3	3.54 ÷ 11.51

- The figures shown are measured at a pressure of 6,3 bar (ISO 2787) the recommended operating pressure.
- 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. *Additional factor: 3 dBA spread in method and production (ISO 15744).
- Vibrations level have been measured in accordance with ISO 8662-1 and ISO 8662-7 standards.
- Accessory drive: female hexagonal drive 1/4", 6,35 mm (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 Consultancy Service**.