

LINEAR – Spray gun - 310 bar – 31 MPa

Technical manual : **E** _____

Guns suitable for use up to 310 bar – 31 MPa rated pressure pumps.
No fluid passage upon trigger release.

DN10



- **30.0620.00** LINEAR G3/8 - G1/4 FF
- **30.0620.50** LINEAR 3/8NPT - 1/4NPT FF

- Covered by shockproof plastic semi-housings.
- Sst seat and ball.
- Internal structure in brass and Sst.
- Ergonomic construction.
- Minimum fatigue for trigger opening and use.

TECHNICAL SPECIFICATIONS

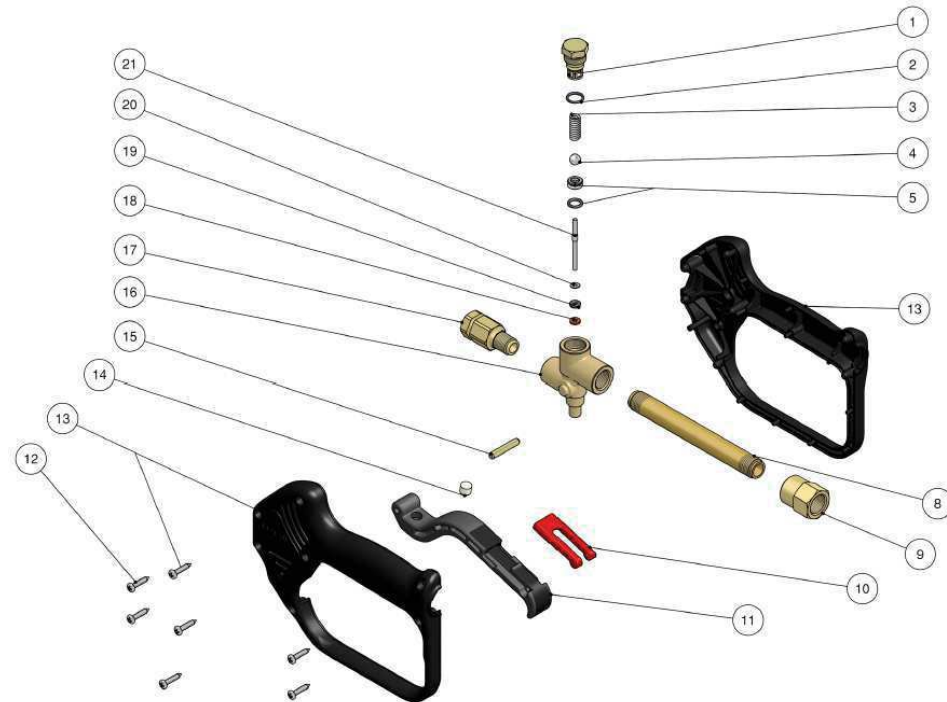
P/N	RATED PRESSURE bar - MPa	PERMISSIBLE PRESSURE bar - MPa	MAX FLOW RATE l/min	(1) MAX TEMPERATURE °C	INLET OUTLET	WEIGHT gr
30.0620.00	310 - 31	350 - 35	40	160	G3/8 G1/4 FF	590
30.0620.50	310 - 31	350 - 35	40	160	3/8NPT 1/4NPT FF	590

(1) The gun has been designed for continuous use, at a water temperature of 90°C (195°F). It can resist a t the max temperature of 160°C (320°F) for short periods only , as, when the gun shuts off, the heater continues to transmit the heat to the water, thus increasing both temperature and pressure up to high, dangerous values.
Using the gun at a water temperature higher than 60°C involves for the operator the use of adequate safety devices, such as gloves, glasses, etc.

DIMENSIONAL DRAWING



30.0620.50 Linear 3 spr.gun 3/8-1/4 Npt FF



Pos.	P/N	Description	Qty.	K1	K2	K3	K4
1	30.2595.31	Spring plug, M16x1 brass	1				10
2	10.3020.02	O-ring, 1,5x10 mm Ni 85	1	*			10
3	30.2596.51	Spring, 1,5x6,1x24 mm Sst.	1				10
4	14.7448.00	Ball, 5/16" Sst.	1	*			10
5	30.1708.20	Seat, 6mm Sst.+O-ring 1,78mm NBR85	1	*			10
8	30.1011.36	Tube, M15 127 mm brass	1				5
9	30.2523.31	Coupl., 3/8 Bsp F brass	1				5
9	30.1012.31	Coupl., 3/8 Npt F brass (1)	1				3
10	30.1510.84	Safety latch, PA red	1				10
11	30.2506.84	Trigger-RL31, PA black	1				10
12	16.3077.00	S/tapping screw, DIN7981 3,5x18 mm	7				10

Pos.	P/N	Description	Qty.	K1	K2	K3	K4
14	30.0675.84	Stop pin, 8x7,1mm PA	1				10
13	30.0631.24	Casing-kit -LINEAR3, +screws	1				10
15	30.2517.31	Parallel pin, 5x27,5 mm brass	1				1
16	30.0625.35	Housing -LINEAR3, brass	1				2
17	30.0606.31	Tube, 1/4F Bsp 44 mm brass	1				10
17	30.0607.31	Tube, 1/4F Npt 44 mm brass (1)	1				5
18	10.4018.00	Back-up ring, 3,2x7,5x1,2 mm	1	*			10
19	10.3165.00	O-ring, 2,62x2,84 mm Vi 70	1	*			10
20	14.3511.00	Washer, 3,2x7x0,5 mm sst.	1				10
21	30.2516.51	Piston, 3 mm Sst.	1	*			10

Kit	P/N	Description	Qty.
K1	30.2559.24	Spares kit -RL30, 6(7)x1pcs.	1