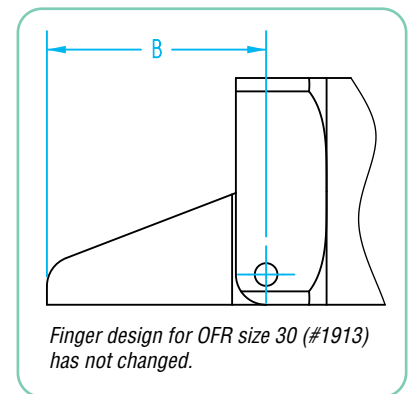
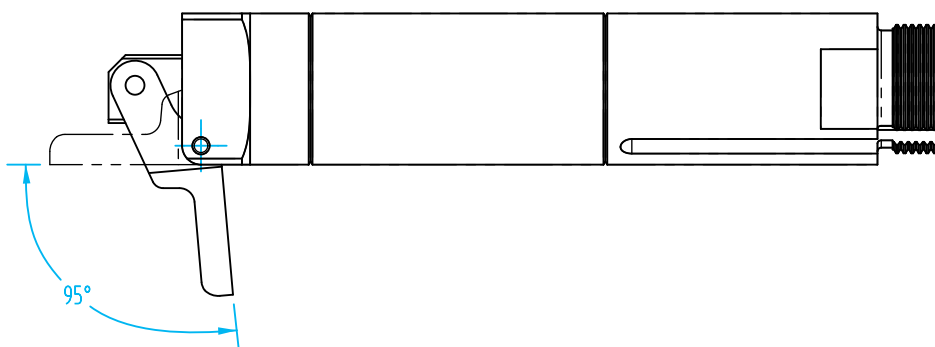
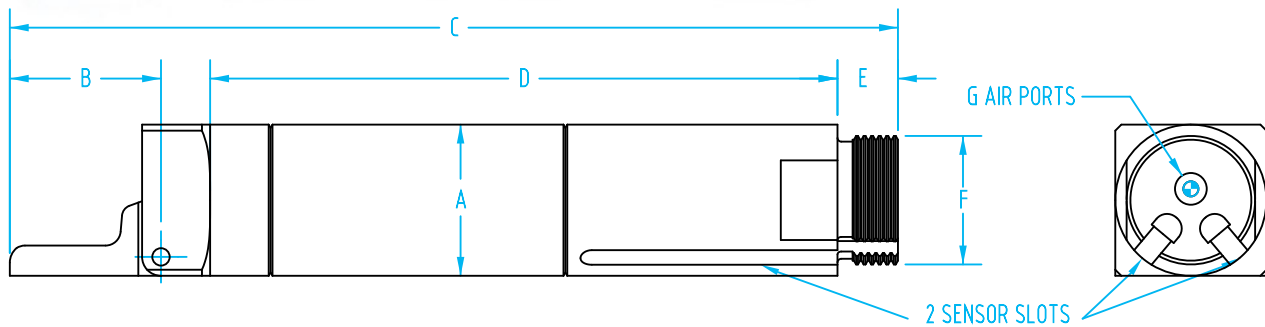


95° Gripper Finger (Sensor type)

- Single acting
- Longer bodies provide extended reach.
- Sensors are slightly recessed, so mounting clamps can be placed along the full length of the body.
- Provides operation with or without sensors.
- Gripper fingers work with guides and extensions, see page 526.
- Sensor Slot version features two sensor slots to provide confirmation of the finger position.

VLR Extension tubes can be used with sensors for Gimatic gripper fingers. See page 529.



OFR - 95° Gripper Finger (Sensor Slot Version)

| Quick# | Part# | Price | ØA | B | C | D | E | F | G | Stroke | Closing force* | Wt. |
|---------------------------------|------------|----------|------------|----|------------------------------------------|-----|------|-------|----|--------------------------------------|----------------|------|
| 1911 | OFR-20-95S | \$229.00 | 20 | 20 | 117.5 | 83 | 8 | M17x1 | M5 | 95° | 16 lbf | 81g |
| 1913 | OFR-30-95S | \$236.00 | 30 | 29 | 173 | 125 | 11.1 | M27x1 | M5 | 95° | 68 lbf | 257g |
| Order sensors separately | | | | | | | | | | <i>*Note: Force at 87psi (6 bar)</i> | | |
| 1882 | SS4N225G | \$27.20 | PNP sensor | | 3-wire with lead, 2.5m long | | | | | | 6-24v dc | |
| 6282 | SS3N203G | \$31.16 | PNP sensor | | 3-wire with M8 male connector, 0.3m long | | | | | | 6-24v dc | |
| 1883 | SS4M225G | \$27.20 | NPN sensor | | 3-wire with lead, 2.5m long | | | | | | 6-24v dc | |
| 1884 | SS3M203G | \$31.16 | NPN sensor | | 3-wire with M8 male connector, 0.3m long | | | | | | 6-24v dc | |

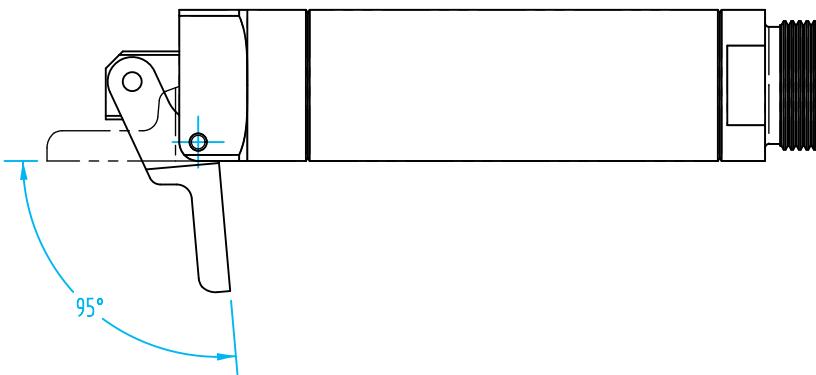
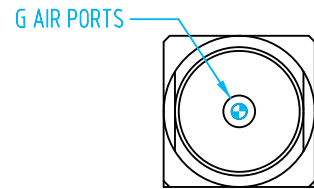
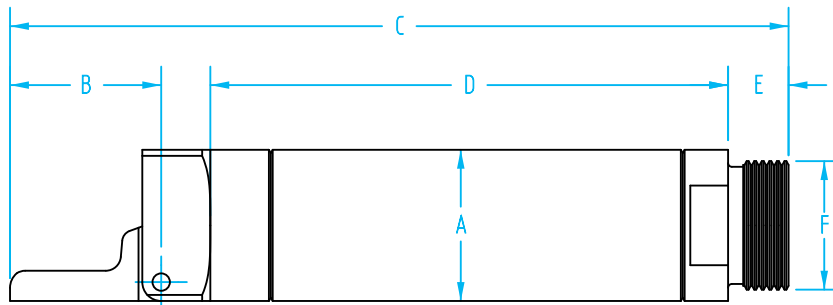
95° Gripper Finger (Standard type)

The gripper body is now all one metal piece, providing a longer service life better performance!

- Plastic molded plug on the top seals the gripper creating a reduced risk of external parts and debris entering the gripper
- New design includes a stronger, safer all metal piston
- Grooved pivot pin for improved reliability.



Optional sensor mounting bands available. See page 529.



Finger design for OFR size (#1912) has not changed.

OFR - 95° Gripper Finger (Non-Sensor Slot Version)

| Quick# | Part# | Price | ØA | B | C | D | E | F | G | Stroke | Closing force* | Wt. |
|--------|-----------|----------|----|----|-----|------|-----|-------|----|--------|----------------|------|
| 5415 | OFR14-95 | \$189.00 | 14 | 14 | 72 | 54.5 | 5.5 | M12x1 | M5 | 95° | 4 lbf | 25g |
| 1910 | OFR-20-95 | \$197.00 | 20 | 20 | 103 | 77.5 | 8 | M17x1 | M5 | 95° | 16 lbf | 60g |
| 1912 | OFR-30-95 | \$207.00 | 30 | 29 | 148 | 112 | 11 | M27x1 | M5 | 95° | 68 lbf | 193g |

*Note: Force at 87psi (6 bar)

Application examples are illustrated on page 520.
See page 245–255 for mounting brackets.