#### **GENERAL PUMP** A member of the Interpump Group

# YG36LA37SW

Washdown Gun/Lance Assembly



• 37 inch lance

Features inlet swivel

· Minimizes fatigue for the operator

## FEATURES

- · Shockproof resistant housing
- · Stainless Steel seat and ball
- Internal construction of brass and Stainless Steel

# SPECIFICATIONS

Part Number YG36LA37SW Maximum Volume 8.0 GPM Maximum Discharge Pressure 3,650 PSI Maximum Fluid Temperature 195° F Inlet Port Thread 3/8" NPT- F Ceramic Nozzle #12 (2 mm) Weight 6.0 lbs. Stainless Steel, Brass, Materials Plastic, Buna-N, Teflon

# DIMENSIONS



SPRAY GUNS

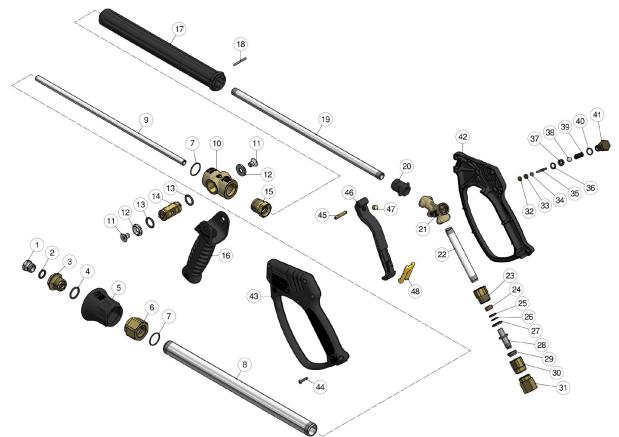
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03-20



**YG36LA37SW** Washdown Gun/Lance Assembly

# PARTS LIST



| ITEM | PART #    | DESCRIPTION                      | QTY |
|------|-----------|----------------------------------|-----|
| 1    | Y41012251 | Sst.nozzle d.2 mm fp.12 M16x2    | 1   |
| 2    | Y10317601 | O-ring, 2,62x 11,81 mm Ni 85     | 1   |
| 3    | Y41011331 | Nzl holder, M22-M16 MF brass     | 1   |
| 4    | Y10318200 | O-ring, 2,62x17,96 mm            | 1   |
| 5    | Y41011785 | Nozzle protection                | 1   |
| 6    | Y41011231 | Injector coupl. M22-M24 FF brass | 1   |
| 7    | Y10302710 | O-Ring, 1,5x22 mm Vit.           | 2   |
| 8    | Y41011456 | Sst tube, M24x2 L.362,5 mm       | 1   |
| 9    | Y41011556 | Sst tube L.367,5 mm d.10 mm      | 1   |
| 10   | Y41011135 | Brass frame .GV5 2 x M24x1       | 1   |
| 11   | Y16195412 | Screw, DIN7991 M8x12 mm Sst.     | 2   |
| 12   | Y80001551 | C/sunk washer, 8,5x22x4,5mm Sst. | 2   |
| 13   | Y10318010 | O-ring, 2,62x15,08 mm vi.        | 2   |
| 14   | Y41011631 | Hollow shaft, M8 brass           | 1   |
| 15   | Y40021131 | Coupling, M24x1M-1/4F Bsp brass  | 1   |
| 16   | Y41011884 | Trigger -GV5, black              | 1   |
| 17   | Y40004184 | R5 insul. round grip, 292mm      | 1   |
| 18   | Y15104600 | Parallel pin, 3x30 mm Sst.       | 1   |
| 19   | Y40000256 | Tube, 1/4Bsp MM 370mm Sst.       | 1   |
| 20   | Y30455484 | Gun outlet adapter               | 1   |
| 21   | Y30120535 | Housing -RL37, brass             | 1   |
| 22   | Y30124366 | Tube, 1/4Bsp MM 105 mm z.pl.     | 1   |
| 23   | Y30124431 | Adapt., M20x1M-1/4F Bsp brass    | 1   |

| PART #    | DESCRIPTION                                                                                                                                                                                                                                                                   | QTY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Y30072884 | Bushing, 9x13x6 mm plast. black                                                                                                                                                                                                                                               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Y10310993 | O-ring, 2,4x8,3 mm Vi 70                                                                                                                                                                                                                                                      | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Y10400850 | Back-up ring, 9x13,2x1,2 mm                                                                                                                                                                                                                                                   | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Y30072931 | Spacer ring, 9x19x3 mm brass                                                                                                                                                                                                                                                  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Y30155351 | Pin -SW, M10x1,25 M sst.                                                                                                                                                                                                                                                      | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Y30073084 | Bushing, 10x17x6 mm plast. black                                                                                                                                                                                                                                              | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Y30073331 | Nipple, M20x1 F brass                                                                                                                                                                                                                                                         | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Y30202831 | Coupl., M10x1,25F-3/8F NPT brass                                                                                                                                                                                                                                              | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Y10401800 | Back-up ring, 3,2x7,5x1,2 mm                                                                                                                                                                                                                                                  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Y10316500 | O-ring, 2,62x2,84 mm Vi 70                                                                                                                                                                                                                                                    | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Y14351100 | Washer, 3,2x7x0,5 mm sst.                                                                                                                                                                                                                                                     | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Y30070451 | Piston, 3-4 mm Sst.                                                                                                                                                                                                                                                           | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Y30170820 | Seat, 6mm Sst.+O-ring 1,78mm NBR85                                                                                                                                                                                                                                            | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Y10302002 | O-ring, 1,5x10 mm Ni 85                                                                                                                                                                                                                                                       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Y30259531 | Spring plug, M16x1 brass                                                                                                                                                                                                                                                      | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Y30153424 | Casing-kit -RL36 +screws                                                                                                                                                                                                                                                      | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Y16307700 | S/tapping screw, DIN7981 3,5x18 mm                                                                                                                                                                                                                                            | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Y30251731 | Parallel pin, 5x27,5 mm brass                                                                                                                                                                                                                                                 | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Y30120484 | Trigger -RL37                                                                                                                                                                                                                                                                 | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Y30067584 | Stop pin, 8x7,1mm                                                                                                                                                                                                                                                             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Y30151484 | Safety latch                                                                                                                                                                                                                                                                  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Y30120924 | Repair kit                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|           | Y30072884<br>Y10310993<br>Y10400850<br>Y30072931<br>Y30155351<br>Y30073084<br>Y30073331<br>Y30202831<br>Y10401800<br>Y10316500<br>Y14351100<br>Y30070451<br>Y30170820<br>Y10302002<br>Y30259531<br>Y30153424<br>Y16307700<br>Y30251731<br>Y30120484<br>Y30067584<br>Y30151484 | Y30072884 Bushing, 9x13x6 mm plast. black   Y10310993 O-ring, 2,4x8,3 mm Vi 70   Y10400850 Back-up ring, 9x13,2x1,2 mm   Y30072931 Spacer ring, 9x19x3 mm brass   Y30155351 Pin -SW, M10x1,25 M sst.   Y30073084 Bushing, 10x17x6 mm plast. black   Y30073081 Nipple, M20x1 F brass   Y30202831 Coupl., M10x1,25F-3/8F NPT brass   Y10401800 Back-up ring, 3,2x7,5x1,2 mm   Y10316500 O-ring, 2,62x2,84 mm Vi 70   Y14351100 Washer, 3,2x7x0,5 mm sst.   Y30070451 Piston, 3-4 mm Sst.   Y30170820 Seat, 6mm Sst.+O-ring 1,78mm NBR85   Y10302002 O-ring, 1,5x10 mm Ni 85   Y30153424 Casing-kit -RL36 +screws   Y16307700 S/tapping screw, DIN7981 3,5x18 mm   Y30251731 Parallel pin, 5x27,5 mm brass   Y30120484 Trigger -RL37   Y30067584 |

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# INSTRUCTIONS

This product is to be used with clean, fresh water. For use involving different or corrosive liquids, contact GP's customer service department. Appropriate filtration should be installed when using unclean liquids. Choose the gun that most closely matches the rated pressure, max flow and max temperature of the pressure wash system. In any case, the pressure of the machine should not exceed the permissible pressure rate imprinted on the gun.

## INSTALLATION

This gun was designed to operate with hot water (in compliance with the technical specs), making sure not to exceed the max temperature. Always fit a safety valve to protect the system when the latter is under pressure. If the nozzle wears out, the pressure falls. When you install a new nozzle, adjust the system back to the original pressure.

## OPERATION

The gun opens and closes a high pressure conduct by means of a piston acting on a seat; the return is controlled by a spring which releases the trigger. Attention: during pump activation ALWAYS set the gun with its safety latch connected in order to prevent accidental openings. The handle on the lance controls the flow.

