2-WAY PUSH-BUTTON

33.0077.01 ⊠46.50



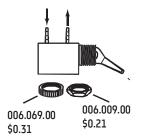
- Use with air or water
- Panel mount 1/2" hole (1/4" max. panel thickness)
- 1/8" barbs
- Metal button 006.009.00

2-WAY TOGGLE

\$0.31

33.0009.04 ⊠36.00

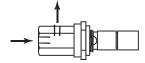
\$0.21



- · Use for air or water
- Panel mount 1/2" hole (1/4" max. panel thickness)
- 1/8" barbs
- Surf 4 plastic toggle

2-WAY PUSH-BUTTON

33.0108.02



• Use on Decade cuspidor bowl rinse and cup fill

⊠67.00

- Panel mount
- 10 ⊠ 32 ports
- Metal button

USA and Canada Phone: 1.800.547.1883 : 24-hour Fax: 1.503.538.0276

2-WAY TOGGLE

33.0008.02 ⊠36.00

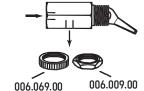


- Use on cuspidor cup fill spout
- Panel mount 1/2" hole (1/4" max. panel thickness)
- 1/8" barb, 10 ⊠ 32 female coupling
- Surf 4 plastic toggle

2-WAY TOGGLE

\$0.21

33.0034.02 ⊠36.00



\$0.21

- Use for air or water
- Panel mount ¹/₂" hole (1/4" max. panel thickness)
- 10 ⊠ 32 ported
- Surf 4 plastic toggle

2-WAY TOGGLE

\$0.31

42.0683.04



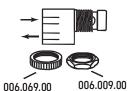
- 006.069.00 \$0.21 \$0.31
- · Use for air or water
- Panel mount 1/2" hole (1/4" max. panel thickness)

⊠62.00

- 10 ⊠ 32 rear ported
- Surf 4 plastic toggle

2-WAY PUSH-BUTTON

33.0076.01 **⊠73.00**



\$0.31

- · Use for air or water
- Panel mount 1/2" hole (1/4" max. panel thickness)
- 10 ⊠ 32 rear ported
- Metal button

FLUSH TOGGLE VALVE

\$0.21

33.0168.00 Flush toggle Surf 4 ⊠36.00 33.0168.01 Flush toggle Gray 3 ⊠36.00



- For A-dec 500 and 300
- 4-way
- 1/8" barbs

TOGGLE VALVE FOR AVS

90.1210.00 Kit, valve ⊠125.00 90.1218.00 Toggle lever replacement kit ⊠39.50



- White 2 toggle
- Operates saliva ejector

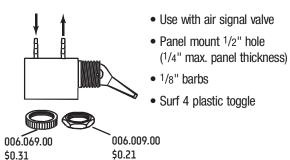
NOTE

Use two-way (non-exhausting) control valves for air, water and cuspidor bowl rinse and cup fill applications. Use threeway (exhausting) control valves for the master toggle, air coolant and water coolant signal applications.

3-WAY TOGGLE

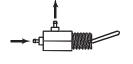
33.0048.05 Surf 4 toggle

⊠36.00



3-WAY SUB-MINIATURE TOGGLE

026.123.00 ⊠68.00



- Use with air signal valve
- Panel mount 1/4" hole (1/8" max. panel thickness)
- 1/8" barbs
- Non-adjusting metal toggle

2-WAY TOGGLE VALVE KIT 3-WAY TOGGLE VALVE KIT

33.0096.02 2-way 33.0080.03 3-way ⊠52.00

⊠52.00



006.009.00

\$0.21

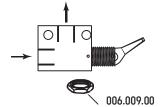
- Panel mount 1/2" hole (1/4" max. panel thickness)
- 10 ⊠ 32 ports
- Surf 4 plastic toggle
- 2-way, air or water
- 3-way, air

2-WAY TOGGLE

006.069.00

\$0.31

12.1070.01 ⊠86.00

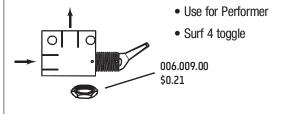


- Use for Performer
- 1/8" MPT ports
- Surf 4 toggle

3-WAY EXHAUSTING TOGGLE

\$0.21

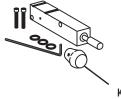
12.1071.02 ⊠86.00



WATER COOLANT

38.0098.00

⊠130.00



• For Century I control block

· Manifold mounting

Knob 027.008.00 \$12.00

MASTER TOGGLE VALVES

33.0131.02 For Cascade/Radius Surf 4 ⊠36.00 ⊠36.00 33.0173.00 For A-dec 500 and 300 Gray 3 ⊠61.00 90.1189.00 For A-dec 300 with no delivery 33.0048.05 For A-dec 500 Surf 4 ⊠36.00



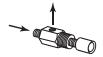
• On/Off toggles

USA and Canada Phone: 1.800.547.1883 : 24-hour Fax: 1.503.538.0276

International Phone: 1.503.538.7478 : 24-hour Fax: 1.503.538.5911

NEEDLE VALVE, KEY

12.0920.00



- Use for air applications
- For Cascade cuspidor-timed circuits
- Manifold mounting
- 10 ⊠ 32 male inlet
- 10 ⊠ 32 female outlet

NEEDLE VALVE, LO-FLO

12.0954.01

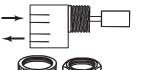


- Use for air applications
- Panel mount ²¹/₆₄" hole (¹/₈" max. panel thickness)

FLOW CONTROL NEEDLE VALVE FINE ADJUSTMENT

006.009.00 \$0.21

33.0084.01



006.069.00

\$0.31

- Use for coolant water
- Panel mount 1/2" hole (1/4" max panel thickness)
- 10 ⊠ 32 rear ports
- Plastic black stem

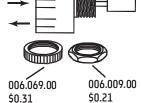
CONTROL VALVE ASSEMBLIES



- Use for air or water applications
- Panel mount 1/2" hole
 (1/4" max. panel thickness)
- 10 ⊠ 32 ports

FLOW CONTROL NEEDLE VALVE COARSE ADJUSTMENT

33.0085.02

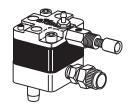


- Use for air or water
- Panel mount 1/2" hole (1/4" max panel thickness)
- 10 ⊠ 32 rear ports
- White plastic stem

USA and Canada Phone: 1.800.547.1883 : 24-hour Fax: 1.503.538.0276 | International Phone: 1.503.538.7478 : 24-hour Fax: 1.503.538.5911

TIME BOWL RINSE RELAY

12.0913.00



- For Cascade cuspidor
- 3/8" female Poly-Flo
- 1/8" barb
- 3/8" x 1/4" barb

CUP FILL RELAY AND CUP FILL TIMER STABILIZER KIT

12.0934.00 Cup fill relay 90.0456.00 Stabilizer kit



- For Cascade cup fill
- 1/8" and 1/4" barb

NOTE: Kit replaces the cup fill timer and improves flow adjustment.

№98.00

⊠70.00

TIME DELAY RELAY

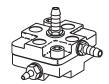
42.0534.00



- For filter regulator manifolds and Excellence cuspidor
- 1/8" and 1/4" barb
- 9-hole gasket, 24.0137.01 (10) ⊠11.50

RELAY VALVE WITH HOLDBACK

34.0043.00



- For tooth dryer
- Non-Cascade
- 1/8" barbs (1)
- 1/4" barbs (2)

SERVICE TIP

Air bubbles in the water or sputtering may be caused by:

- Loose syringe handle
- Defective O-ring on the connector tube at the syringe terminal
- Leaking diaphragm in the water regulator
- Leaking diaphragm in any water relay valve

49

AIR-ACTUATED WATER SHUTOFF

34.0031.00 №98.00



- Inlet 3/8" male compression fitting
- 1/8" barb

AIR-ACTUATED WATER SHUTOFF

34.0032.00 1/4" Poly-flo №8.00 34.0033.00 3/8" Poly-flo №8.00



- Inlet 3/8" male compression fitting
- 1/4" poly sleeve with 1/4" poly adapter

AIR-ACTUATED WATER SHUTOFF

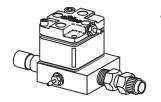
34.0036.00 №8.00



- Inlet and outlet 3/8" female compression fittings
- For Preference dental furniture sink

AIR-ACTUATED AIR SHUTOFF

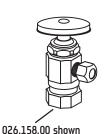
34.0037.01 1/4" Poly-flo ⊠98.00 ⊠98.00 34.0037.00 3/8" Poly-flo



• Inlet 3/8" male compression fitting

MANUAL SHUTOFF

026.062.00 ¹/2" Compression ⊠12.75 026.158.00 1/2" Female pipe thread ⊠12.75



- Inlet 1/2" compression or 1/2" female pipe thread
- Outlet 3/8" compression
- Nickel plated brass

SERVICE TIP

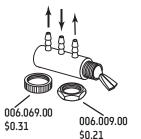
Restricted water flow could be the result of a clogged screen in the manual shutoff valve. To check:

- 1. Turn off the master On/Off valve toggle.
- 2. Bleed off system pressure.
- 3. Turn OFF manual shutoff valve.
- 4. Remove water filter/regulator.
- 5. Check screen.

3-WAY SELECTOR

33.0104.05

⊠52.00



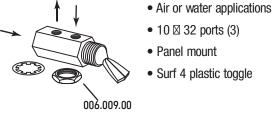
- Air applications only
- 2 position, 3-way
- 1/8" harbs
- Surf 4 plastic toggle

PORTED 3-WAY

82.0305.04

⊠42.50

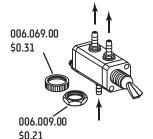




ROUTING/SELECTOR 1 FUNCTION

33.0051.01

⊠260.00

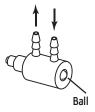


- 2 position, 2-way
- 1 function for 2 handpieces
- Drive air only
- Surf 4 plastic toggle

50

2- OR 3-WAY MICRO

33.0134.00 2-way (brass) ⊠23.50 33.0138.00 3-way (SST) ⊠23.50



- 2-way, (brass ball) for Cascade bowl rinse and Excellence
- · 3-way, stainless steel ball (SST), for Cascade cup fill and Excellence (replaces 29.0185.00)

2- OR 3-WAY MICRO

38.0086.00 2-way ⊠73.00 29.0146.00 3-way ⊠73.00



- 2-way, balanced for vacuum cuspidor
- 3-way, reverse

IN-LINE CHECK

026.073.02 ⊠23.00



- 1/8" tubing barbs
- 15 psi minimum
- Arrow indicates direction of flow

SHUTTLE

026.074.01 ⊠21.00



• 1/8" tubing barbs

TEE CHECK

27.0005.03 ⊠35.00



- For Century I and II handpiece flush
- 1/8" barbs
- Arrow indicates direction of flow

2-WAY AIR BLEED

33.0132.00 ⊠26.00



- For Cascade unitized holder
- Use for air bleed
- Snap fit mounting
- 1/8" barb

2-WAY AIR BLEED

33.0025.00



• For Excellence holder and Cascade individual holder

⊠13.50

- Use for air bleed
- Snap fit mounting
- 1/8" barb

2-WAY AIR BLEED

33.0025.01 ⊠13.50



- For Continental whip and Excellence cuspidor
- Use for air bleed
- · Snap fit mounting
- 1/8" barb

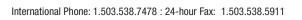
BRAKE ACTUATOR VALVE

99.0667.00 Actuator valve

⊠6.25



• For controlhead brake on A-dec 500 and A-dec 300





USA and Canada Phone: 1.800.547.1883 : 24-hour Fax: 1.503.538.0276

51

SINGLE FLOW RESTRICTORS





3/8" Plastic

DOUBLE FLOW RESTRICTOR

23.0173.00



- 1/8" OD tubing
- Used for 3-way air/water syringe flow control
- 0-ring added to adjustment screw for shipping. Discard after screw adjustment.

PRESSURE INDICATOR

24.0100.03

USA and Canada Phone: 1.800.547.1883 : 24-hour Fax: 1.503.538.0276



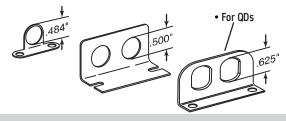
- Panel mount
- Black and silver bezels included
- · Red indicator

PANEL MOUNTING BRACKETS

 026.036.00 Single
 ⊠2.00

 42.0701.00 Double
 ⊠15.00

 56.0339.00 Double for QDs
 ⊠15.00



TOGGLE, PLASTIC

33.0031.02



- On/Off
- Includes pin and toggle
- Surf 4

TOGGLE, PLASTIC

33.0037.02



- MomentaryIncludes pin ar
- Includes pin and toggle
- Surf 4

KNOB, 1/4" ID

027.008.00



\$0.10

- 1/4" ID with set screw
- Replaces all 1/4" knobs
- Aluminum
- Requires 6-32 hex key
- Easy-to-clean design