

TOGGLE VALVE, ON/OFF



FEATURES

- Positive on/off control
- Brass construction
- Nickel plated
- Port size 10-32
- Mounting hardware, 15/32-32

PRICE	DESCRIPTION	PART NO.
	2-WAY W/O EXHAUST	
18.00	GRAY	1100-402
18.00	BLACK	1100-102
	3-WAY W/ EXHAUST	
18.00	GRAY	1100-403
18.00	BLACK	1100-103
	TOGGLE ONLY	
1.25	GRAY	0010-209
1.25	BLACK	0010-023

TOGGLE VALVE, ON/OFF, MOMENTARY



FEATURES

- Positive on/off control
- Brass construction
- Nickel plated
- Port size 10-32
- Mounting hardware, 15/32-32

Note: No toggle only for black

PRICE	DESCRIPTION	PART NO.
	2-WAY W/O EXHAUST	
19.00	GRAY	1100-425
19.00	BLACK	1100-125
	3-WAY W/ EXHAUST	
19.00	GRAY	1100-424
19.00	BLACK	1100-124
	TOGGLE ONLY	
1.25	GRAY	0010-208

PUSH BUTTON, ON/OFF, MOMENTARY



FEATURES

- Positive on/off control
- Brass construction
- Nickel plated
- Port size 10-32
- Mounting hardware, 15/32-32

PRICE	DESCRIPTION	PART NO.
	2-WAY W/O EXHAUST N/C	
25.00	GRAY	1100-441
25.00	BLACK	1100-141
	3-WAY W/ EXHAUST	
25.00	N/C GRAY	1100-142
25.00	N/C BLACK	1100-371
25.00	N/O BLACK	1100-144



NEEDLE CONTROL VALVE



FEATURES

- Variable control for air and water
- Brass construction
- Nickel plated
- Port size 10-32
- Mounting hardware, 15/32-32

Note: See below for knob

PRICE	DESCRIPTION	PART NO.
16.50	NEEDLE CONTROL VALVE w/o BARBS	1100-100
25.00	NEEDLE CONTROL VALVE w/ STYLE II KNOB (GRAY) & BARBS	1100-181
25.00	NEEDLE CONTROL VALVE w/ STYLE II KNOB (BLACK) & BARBS	1100-372

FLOW RESTRICTOR VALVE



FEATURES

- Variable restriction for air or water (pinch type)
- Accommodates tubing to 1/4" O.D.
- Brass construction
- Nickel plated
- Mounting hardware, 15/32-32

Note: See below for knob

PRICE	DESCRIPTION	PART NO.
15.00	FLOW RESTRICTOR VALVE	1100-101

FLOW RESTRICTOR



FEATURES

- Variable restriction for air or water (pinch type)
- Accommodates tubing to 1/4" O.D.
- Brass construction
- Nickel plated
- Mounts directly on tubing

PRICE	DESCRIPTION	PART NO.
5.50	FLOW RESTRICTOR	1100-130

PLASTIC KNOB



STYLE I

STYLE II

Replacement knob for control valves with 1/4" O.D. shaft.

PRICE	DESCRIPTION	PART NO.
2.50	STYLE I GRAY	0010-201
2.50	STYLE II GRAY	0010-202
2.50	STYLE II BLACK	0010-012

DECORATIVE TRIM NUT



Decorative panel mount nut, 15/32-32.

PRICE	DESCRIPTION	PART NO.
3.00	SMOOTH NUT (SILVER)	0013-016

AIR PILOT VALVE, ON/OFF



FEATURES

- Positive on/off control
- Brass construction
- Nickel plated
- 1/16" barb fitting
- Port size 10-32
- Mounting hardware, 15/32-32

PRICE	DESCRIPTION	PART NO.
21.00	2-WAY W/O EXHAUST, N/C	1100-136
21.00	3-WAY W/ EXHAUST, N/C	1100-137

AIR PILOT VALVE, ON/OFF



FEATURES

- Positive on/off control
- Brass construction
- Nickel plated
- 1/16" barb fitting
- Port size 10-32

PRICE	DESCRIPTION	PART NO.
26.00	2-WAY W/O EXHAUST, N/O	1100-138

CHECK VALVE



May be installed in water coolant system of most handpiece controls to eliminate retraction.

FEATURES

- Brass construction
- Nickel plated
- 1/16" barb fitting
- Port size 10-32
- Flow rate, .5 SCFM @ 50 PSI
- Crackling pressure, 2.5 PSI
- Operating range, 0-150 PSI

PRICE	DESCRIPTION	PART NO.
12.00	CHECK VALVE	1100-105

SHUTTLE VALVE



Designed with two inlets and one outlet. Valve permits free flow from the high pressure side, while blocking the low pressure side.

FEATURES

- For use with air or water
- Inport (shuffled), 2
- Outport, 1
- Brass construction
- Nickel plated
- 1/16" x 10-32 barbs with sleeves

PRICE	DESCRIPTION	PART NO.
18.50	SHUTTLE VALVE	1100-140



WATER RELAY VALVE



Designed for on/off control of handpiece water coolant.

FEATURES

- Non-retraction
- Brass construction
- Nickel plated
- 1/16" barb fitting
- Port size 10-32

PRICE
45.00

DESCRIPTION
WATER RELAY VALVE

PART NO.
1100-039

WATER RELAY VALVE



Designed for on/off control of handpiece water coolant.

FEATURES

- Non-retraction
- Positive on/off control
- Brass construction
- Nickel plated
- 1/16" barb fitting
- Port size 10-32

PRICE
26.50

DESCRIPTION
2-WAY W/O EXHAUST N/C

PART NO.
1100-145

ROUTING VALVE



FEATURES

- Routing control for air or water
- Brass construction
- Nickel plated
- Port size 10-32
- Mounting hardware, 15/32-32

PRICE
21.00
21.00

DESCRIPTION
GRAY
BLACK

PART NO.
1100-404
1100-104

VALVE MOUNTING BRACKET



Used for mounting valves or switches. 1/2" I.D. holes.

PRICE
7.00
9.00

DESCRIPTION
SINGLE
DUAL

PART NO.
0023-170
0023-171

VALVE MOUNTING BRACKET



Used for mounting valves or switches. 1/2" I.D. holes.

PRICE
20.00
24.00

DESCRIPTION
SINGLE
DUAL

PART NO.
0023-281
0023-282

AUTOMATIC HANDPIECE CONTROL BLOCK



Miniature assembly for selection and operation of drive air and air/water coolants for 2 to 4 air driven handpieces. Designed for use with automatic handpiece holders (see pg. 32).

PRICE	DESCRIPTION	PART NO.
140.00	DUO-BLOCK (2 HP)	1100-175
150.00	TRI-BLOCK (3 HP)	1100-170
170.00	QUAD-BLOCK (4 HP)	1100-270
2.00	DUO-BLOCK DIAPHRAGM	0022-021
2.30	TRI-BLOCK DIAPHRAGM	0022-020
6.00	QUAD-BLOCK DIAPHRAGM	0022-024

HANDPIECE LOGIC VALVE



Designed for use with any non-toggle style automatic handpiece holder. Once installed, the first handpiece out has priority which automatically locks out all remaining handpieces.

PRICE	DESCRIPTION	PART NO.
200.00	PISTON STYLE (3 HP CONTROL)	1100-058
25.00	PINCH STYLE (1 PER HP)	1100-059
25.00	FLEX VALVE (1 PER HP)	1100-365

ROUND GAUGE



FEATURES

- 1/8 MPT fitting
- For use with air or water

PRICE	DESCRIPTION	PART NO.
20.00	1" DIA. GAUGE (0-60 PSI)	0020-030
20.00	1" DIA. GAUGE (0-160 PSI)	0020-033
13.00	1-1/2" DIA. GAUGE (0-160 PSI)	0020-021

RECTANGULAR GAUGE



FEATURES

- 0-60 PSI
- 1/2" high x 1-3/4" wide
- Panel mount
- 10-32 port
- For use with air only

PRICE	DESCRIPTION	PART NO.
36.00	RECTANGULAR GAUGE	0020-023



PANEL MOUNT GAUGE



FEATURES

- 0-100 PSI
- 1-5/8" dia.
- 1/8 MPT of 10-32 port
- For use with air or water

PRICE
45.00

DESCRIPTION
PANEL MOUNT GAUGE

PART NO.
0020-024

PNEUMATIC INDICATOR



FEATURES

- 25-120 PSI operating range
- 10-32 port
- Mounting hardware, 15/32-32

PRICE

DESCRIPTION
GREEN INDICATOR

PART NO.

15.50
15.50

GRAY
BLACK

0020-078
0020-068

RED INDICATOR

15.50
15.50

GRAY
BLACK

0020-079
0020-069

UMBILICAL CUFF



Designed to adapt umbilical with spiral flex housing to utility center. Includes mounting hardware.

Note: See pg 78 for custom umbilicals

PRICE

DESCRIPTION
FOR 3/4" I.D. TUBING
FOR 1" I.D. TUBING
FOR 1-1/2" I.D. TUBING

PART NO.

35.00
35.00
35.00

1115-090
1115-091
1115-093

UMBILICAL CUFF



Designed to adapt 1-1/4" I.D. umbilical with spiral flex housing to utility center. Contains set of 2 cuffs.

Note: See pg 78 for custom umbilicals

PRICE
25.00

DESCRIPTION
UMBILICAL CUFF

PART NO.
1115-088

UMBILICAL CUFF



Designed to adapt 2" I.D. umbilical with spiral flex housing to utility center. Contains set of 2 cuffs.

Note: See pg 78 for custom umbilicals

PRICE
35.00

DESCRIPTION
UMBILICAL CUFF

PART NO.
1115-089



STANDARD UTILITY CENTER

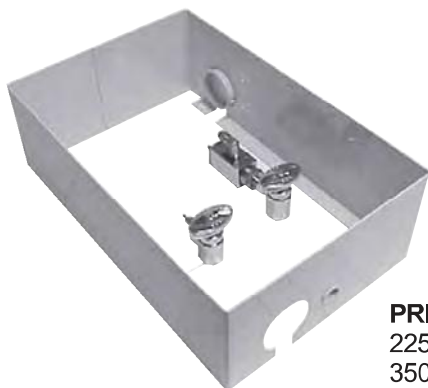


FEATURES

- Air and water pressure regulators with filters
- Master air and water shut-off valves
- Manual air and water shut-off valves
- Aluminum housing, powder coat finish
- Plastic cover, 4 1/2" x 9" x 14"

PRICE	DESCRIPTION	PART NO.
360.00	COMPLETE UTILITY CENTER	1115-001
360.00	COMPLETE UTILITY CENTER (accepts all umbilical cuffs except 2")	1115-006
290.00	W/O HOUSING & COVER	1115-004
70.00	HOUSING & COVER ONLY, STD	1115-020
70.00	HOUSING & COVER ONLY, 2"	1115-028
22.00	COVER ONLY	1115-022

VACUUM UTILITY CENTER



FEATURES

- Master water shut-off valves
- Manual air and water shut-off valves
- Aluminum housing, powder coat finish
- Plastic cover, 4 1/2" x 9" x 14"
- Accepts all umbilical cuffs except 2"

PRICE	DESCRIPTION	PART NO.
225.00	STANDARD VACUUM UTILITY CENTER	1115-003
350.00	DELUXE VACUUM UTILITY CENTER	1115-300

DELUXE UTILITY CENTER

DELUXE UTILITY
CENTER

COVER



FEATURES

- Master air and water shut-off valves
- Manual air and water shut-off valves
- Aluminum housing, powder coat finish
- Plastic cover, 13 5/16" x 12 11/16"
- Accepts all umbilical cuffs except 2"

PRICE	DESCRIPTION	PART NO.
400.00	DELUXE UTILITY CENTER w/o COVER	1115-016
125.00	DELUXE UTILITY CENTER (COVER, REAR)	1115-177
125.00	DELUXE UTILITY CENTER (COVER, RIGHT)	1115-183
125.00	DELUXE UTILITY CENTER (COVER, LEFT)	1115-184

MINI UTILITY ASSEMBLY



Used for assistant's accessory installation.

FEATURES

- Air and water pressure regulators with filters
- Manual air and water shut-off valves

PRICE	DESCRIPTION	PART NO.
160.00	MINI UTILITY ASSEMBLY	1115-015



REGULATOR



Non-relieving regulator for air or water service.

FEATURES

- 0-125 PSI operating range
- Brass body
- Non-rising adjustment knob with integral lock ring
- Port size, 1/8 FPT
- Fittings not included

PRICE
35.00

DESCRIPTION
REGULATOR

PART NO.
0020-020

REGULATOR WITH FILTER



Non-relieving regulator for air or water service.

FEATURES

- 0-125 PSI operating range
- Regulator with gauge
- Mounting bracket
- Filter with removable element, 35 micron filtration
- Inlet, 1/4 poly fitting
- Outlet, 10-32, 3 position
- Barbs (1/8") with sleeves included

PRICE
90.00

DESCRIPTION
REGULATOR W/ FILTER

PART NO.
0020-001

REGULATOR WITH FILTER AND MASTER SHUT-OFF



Non-relieving regulator for air or water service.

FEATURES

- 0-125 PSI operating range
- Regulator with gauge
- Mounting bracket
- Filter with removable element, 35 micron filtration
- Master shut-off valve
- Inlet, 1/4 poly fitting
- Outlet, 10-32, 3 position

PRICE
120.00

DESCRIPTION
REGULATOR W/ FILTER & SHUT-OFF

PART NO.
0020-050

Note: Requires 1/2 MPT to 3/8 copper compression fitting (p/n 0016-036, pg. 61) to adapt to manual shut-off valve

IN-LINE FILTER ASSEMBLY



FEATURES

- Nickel plated brass construction
- 35 micron filter disc
- Port size, 1/8 FPT
- Fittings, 1/4 poly x 1/8 MPT
- 1" dia. x 1" long

PRICE
30.00
25.00
2.50

DESCRIPTION
FILTER ASSEMBLY
FILTER ONLY
REPLACEMENT FILTER DISC

PART NO.
0020-039
0020-040
0020-041

REGULATOR MOUNTING BRACKET



Used to mount regulator to wall or cabinet surface.

PRICE
12.00

DESCRIPTION
REGULATOR MOUNTING BRACKET

PART NO.
0020-018

MINIATURE REGULATOR



For air or water service.

FEATURES

- 0-150 PSI operating range
- Nickel plated brass construction
- Port size, 10-32
- Barbs with sleeves included
- Mounting hardware, 15/32-32

PRICE
40.00

DESCRIPTION
MINIATURE REGULATOR

PART NO.
0020-025

MASTER SHUT-OFF VALVE KIT



For remote or utility center installation.

FEATURES

- Master shut-off valves (2), 1/2 FPT inlet
- Toggle Valve
- Tubing
- Fittings

Note: Requires 1/2 MPT to 3/8 copper compression fitting (p/n 0016-036, pg. 61) to adapt to manual shut-off valve

PRICE
100.00

DESCRIPTION
MASTER SHUT-OFF VALVE KIT

PART NO.
1100-079

MASTER SHUT-OFF VALVE



For air or water service.

FEATURES

- Nickel plated brass construction
- Inlet, 1/2 FPT
- Outlet, 1/4 poly fitting
- 1/16" x 10-32 barbs with sleeves

Note: Requires 1/2 MPT to 3/8 copper compression fitting (p/n 0016-036, pg. 61) to adapt to manual shut-off valve

PRICE
40.00

DESCRIPTION
MASTER SHUT-OFF VALVE

PART NO.
1100-069

MANUAL SHUT-OFF VALVE



Used at utility center to turn off air or water during installation or service.

FEATURES

- Chrome Finish
- Inlet, 1/2 FPT
- Outlet, 3/8 I.D. compression fitting

PRICE
9.00

DESCRIPTION
MANUAL SHUT-OFF VALVE

PART NO.
1100-080