# **PARTS MANUAL**

# MVP & MVP Hydra Version 2021.1

Last Revision: July 2021





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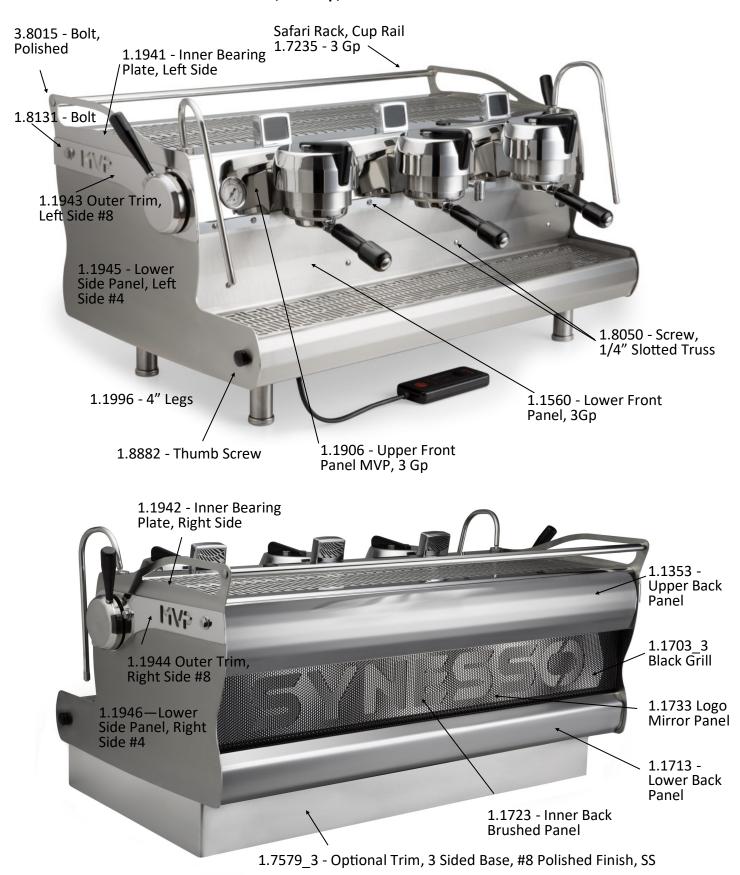
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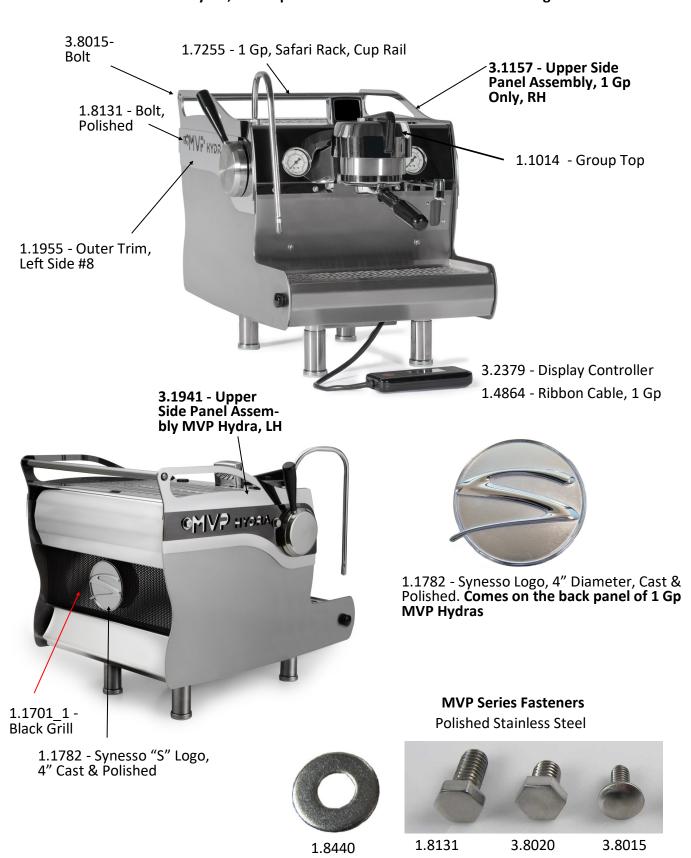
# **Body Panels**

\*Shown: MVP, 3 Group, with #8 Mirror Polished Accents



## **Body Panels Continued**

\*Shown: MVP Hydra, 1 Group. \*\*Black Nickel Plated Accents No Longer Available

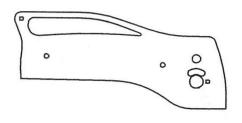


Side Panel Washer Side Panel

**Group Top** 

Safari Rack

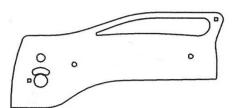
# **Body - Side Panels**

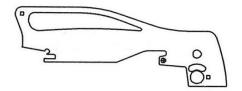


# MVP Hydra

#### **Top Outer Panel**

#8 Mirror Finish Left Side - 1.1951 Right Side - 1.1952

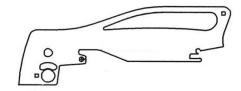


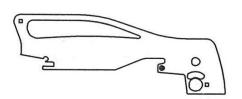


#### **MVP** Hydra

#### **Inner Bearing Plate**

#8 Mirror Finish Left Side - 1.1953 Right Side - 1.1954

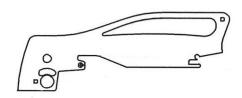




#### **MVP**

#### **Inner Bearing Plate**

#4 Brushed Stainless Left Side - 1.1941 Right Side - 1.1942





# MVP Hydra

Outer Trim Plate

#8 Mirror Finish Left Side - 1.1955 Right Side - 1.1956





#### **MVP**

#### **Outer Trim Plate**

#8 Mirror Finish Left Side - 1.1943 Right Side - 1.1944

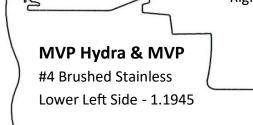


MVP Hydra ———Outer Trim Plate - 1 Gp

#8 Mirror Finish Right Side - 1.1958

0



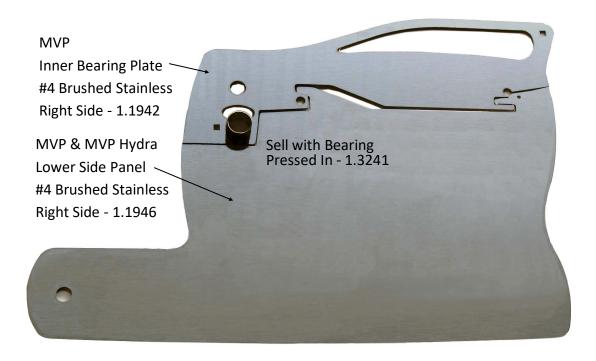


# MVP Hydra & MVP

#4 Brushed Stainless Lower Right Side - 1.1946

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# **Body - Side Panels**





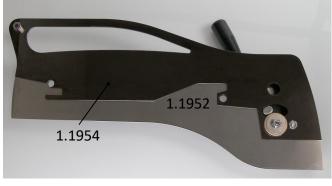
Upper Top 2 Panels for MVP, Right Side 1.1942 - Inner Bearing Plate, #4 Brushed Stainless 1.1944 - Trim Plate, MVP, #8 Polished Stainless

Inner bearing Plate, Resides behind 1.1952

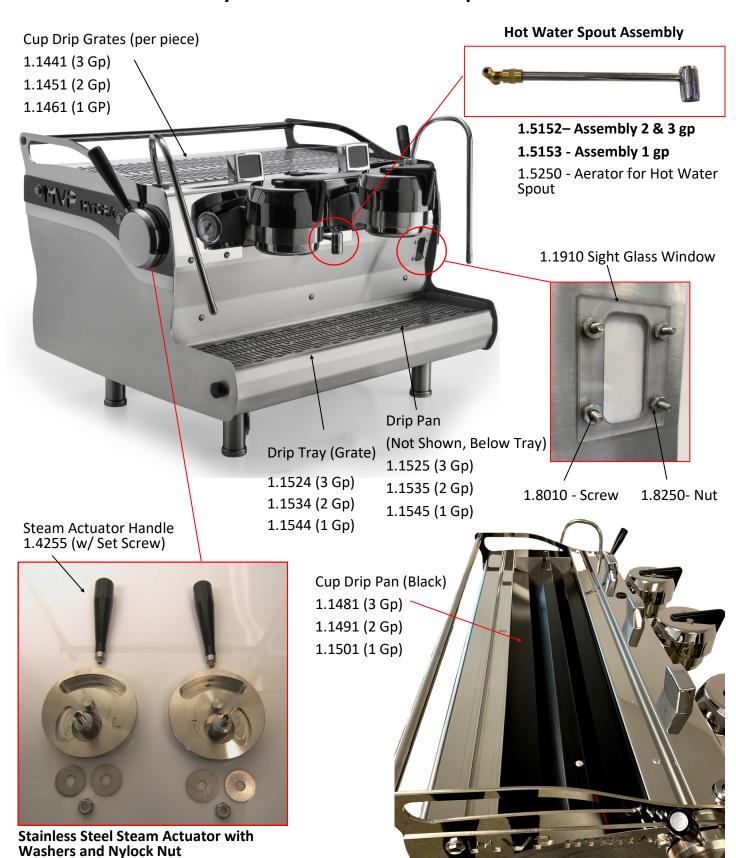


Upper Top 3 Panels for MVP Hydra, Right Side 1.1952 - Top Outer Plate, #8 Polished Stainless 1.1954 - Inner Bearing Plate, #8 Mirror Finish 1.1956 - Trim Plate, MVP Hydra, #8 Mirror Finish





## **Body - Accessories and Components**



2.5232 - Right Hand

2.5242- Left Hand

## **Body - Components and Hardware**



2.3529 - Board, Housing, Springs & Acrylic Cover



#### MVP & MVP Hydra Legs - 1.1996

\*Per our sanitation regulations, machines will be shipped with the leg in a 4" configuration. A shorter leg can be configured by removing one of the aluminum round bar posts.



#### 1.1996 - Leg, 4" Assembly



1.1932 -Rubber Pad, 40 mm Diameter



1.1173 - Nut / Plate / Guide for Side Panels



<sup>\*</sup>Numbers replaced "Dots", May 2016

# **Brew and Steam Gauges**



1.4083 - Steam Gauge 0-60 PSI with Fitting



1.3373 - Brew Gauge 0-300 PSI with Fitting



3.8300 - Gauge Hardware Kit

# **Body Panels and Parts Descriptions**

#8 - refers to a #8 Mirror polish on stainless steel / #4 - refers to a #4 Brushed polish on stainless steel SS - means Stainless Steel / Gp - means Group / Ga. - refers to gauge or thickness of panel

Part #	Description
1.1045	Group Top Housing MVP Series (Skirt), (2015)
1.1173	Nut Plate / Guide for Side Panels
1.1351	Panel, Upper Back, 1 Group, #8 SS, MVP Series (2015)
1.1352	Panel, Upper Back, 2 Group, #8 SS, MVP Series (2015)
1.1353	Panel, Upper Back, 3 Group, #8 SS, MVP Series (2015)
1.1441	Cup Grate, 3 Group
1.1451	Cup Grate, 2 Group
1.1461	Cup Grate, 1 Group
1.1481	Pan, Cup Drip 3 Gp, Pwd Coat Bk, Aluminum
1.1491	Pan, Cup Drip, 2 Gp, Pwd Coat Bk, Aluminum
1.1501	Pan, Cup Drip 1 Gp, Pwd Coat Bk, Aluminum
1.1524	Drip Tray (Grate) 3 Gp
1.1525	Drain Pan, 3 Group, Stainless Steel, Passivated
1.1534	Drip Tray (Grate) 2 Gp
1.1535	Drain Pan, 2 Group, Stainless Steel, Passivated
1.1544	Drip Tray (Grate) 1 Gp
1.1545	Drain Pan, 1 Group, Stainless Steel, Passivated
1.1560	Panel, Front Lower, 3 Group, Stainless Steel,
1.1570	Panel, Front Lower, 2 Group, Stainless Steel
1.1580	Panel, Front Lower, 1 Group, Stainless Steel

# **Body Panels and Parts Continued (2)**

	,
Part #	Description
1.1659	Group Top Handle, Deco, Black, MVP Series (2015)
1.1701_1	Panel, Black Powder Coated, Back Grill, 1 Gp, MVP Series (2015)
1.1702_2	Panel, Black Powder Coated, Back Grill, 2 Gp, MVP Series (2015)
1.1703_3	Panel, Black Powder Coated, Back Grill, 3 Gp, MVP Series (2015)
1.1711	Panel, Back, Lower, #8 SS,1 Group, MVP Series (2015)
1.1712	Panel, Back, Lower, #8 SS, 2 Group, MVP Series (2015)
1.1713	Panel, Back, Lower, #8 SS, 3 Group, MVP Series (2015)
1.1721	Panel, Back, Inner, #8 SS, 1 Group, MVP Series (2015)
1.1722	Panel, Back, Inner, #4 SS, 2 Group, MVP Series (2015)
1.1723	Panel, Back, Inner, #4 SS, 3 Group, MVP Series (2015)
1.1732	Panel, Back, Synesso Logo, #8 SS, 2 Group, MVP Series (2015)
1.1733	Panel, Back, Synesso Logo, #8 SS, 3 Group, MVP Series (2015)
1.1782	Synesso "S" Logo, 4" Diameter, Cast & Polished (2015)
1.1853	Panel, Upper Front, 1 Gp, Timer Control, Mirror Polish, Stainless Steel, (2015)
1.1866	Panel, Upper Front, 2 Gp, Timer Control, Mirror Polish, Stainless Steel, (2015)
1.1867	Panel, Upper Front, Hydra 2 Gp, Timer Control, Mirror Polish, Stainless Steel, (2015)
1.1906	Panel, Upper Front, 3 Gp, Timer Control, Mirror Polish, Stainless Steel, (2015)
1.1907	Panel, Upper Front, Hydra 3 Gp, Timer Control, Mirror Polish, Stainless Steel, (2015)
1.1910	Sight Glass Window
1.1932	Leg Pad, Black Rubber, 40mm Round, Single
1.1941	Side Panel, MVP Top Inner Bearing Plate, LH, 12 Ga. #4 (2015)
1.1942	Side Panel, MVP Top Inner Bearing Plate, RH, 12 Ga. #4 (2015)
1.1943	Side Panel, MVP Outer Trim, LH, 12 Ga. #8 (2015)
1.1944	Side Panel, MVP Outer Trim, RH, 12 Ga. #8 (2015)
1.1945	Side Panel, MVP Series, Lower LH, 12 Ga. #4 (2015)
1.1946	Side Panel, MVP Series, Lower RH, 12 Ga. #4 (2015)
1.1951	Side Panel, MVP Hydra, Top Outer, LH, 14 Ga. #8 (2015)
1.1952	Side Panel, MVP Hydra, Top Outer, RH, 14 Ga. #8 (2015)
1.1954	Side Panel, MVP Hydra, Top Inner Bearing Plate, RH (2015)
1.1955	Side Panel, MVP Hydra, Outer Trim, LH, 12 Ga. #8 (2015)
1.1956	Side Panel, MVP Hydra, Outer Trim, RH, 12 Ga. #8 (2015)
1.1958	Side Panel, MVP Hydra 1 Group, Outer Trim,RH, 12 Ga. #8 (2015)
1.1992	Leg Post, Aluminum Round Bar
1.1993	Machine Leg Covers for 4"Legs, MVP Series Machines
1.1995	Leveling Adjustable Leg Base, 1 3/4" Diameter, MVP Series (2015)
1.1996	Leg, Adjustable 4", NSF compliant, MVP Series, (2015)
1.2316	Piezo Switch, Black Anodized mounting 24V AC/DC, O.2A, Paired Wires w/Bullet Connectors
1.3373	Gauge, Brew Pressure, 0-300 PSI + Fitting, Plain Face
1.4083	Gauge, Steam Pressure, 0-60 PSI + Fitting, Plain Face, Glass Lens
1.4255	Steam Valve Handle, MVP, 1' Aluminum, High Gloss Black Pwd Coat w Set Screw & Spacer

# **Body Panels and Parts Continued (3)**

Part #	Description
1.4864	Ribbon Cable for Handheld Display, 1 Gp Only
1.5152	Hot Water Spout Assembly, 2 & 3 Gp
1.5153	Hot Water Spout Assembly, 1 Gp Only
1.5250	Aerator for Hot Water Spout
1.7235	Safari Rack, Cup Rail Tube, 3 Group, MVP (2015)
1.7245	Safari Rack, Cup Rail, Tube 2 Gp, MVP (2015)
1.7255	Safari Rack, Cup Rail, Tube 1 Gp, MVP (2015)
1.7579_1	Trim, 3 Sided Base, 1 Gp, Stainless Steel, #8 Finish (2015)
1.7579_2	Trim, 3 Sided Base, 2 Gp, Stainless Steel, #8 Finish (2015)
1.7579_3	Trim, 3 Sided Base, 3 Gp, Stainless Steel, #8 Finish (2015)
1.8010	Screws, 6-32 x 1/2" Truss Hd Slot, 18-8 SS,
1.8050	Screws, SS, 10-32 Truss Hd Slot 1/4"
1.8130	Bolt, SS, 3/8-16 Hex Hd Cap, 3/4'
1.8131	Bolt, MVP Series, Side Panel, 3/4" Hex Head Cap, Polished (2015)
1.8250	6-32 Hex Machine Nut SS
1.8290	Nuts, 3/8-16 Hex, 18-8 SS
1.8320	Set Screw, Cup Pt, 3/8-16 x 3/4, Thumbscrew, MVP Leg & Cyncra 2016, Gp Top Actuator
1.8440	Flat Washer, 3/8', 18-8 SS
1.8510	Split Lock Washer, 3", SS
1.8882	Side Panel Knob, (Thumb Screw) Black with O-Ring & Threaded Rod
2.3529	Digital Shot Timer & Control w/ Housing, MVP Series (2015)
2.3729	Display Board, Housing, Overly & Cable (2015) - Complete Replacement Part, 2 & 3 Gp Only
2.5232	Steam Actuator, RH, Stainless Steel, Nylock & Washer, NO Handle
2.5242	Steam Actuator, LH, Stainless Steel, Nylock & Washer, NO Handle
3.1157	Side Panel Assembly, Upper RH, 1 Gp, MVP Hydra
3.1941	Side Panel Assembly, Upper LH, MVP Hydra
3.2379	Handheld Display
3.8015	Bolt, Side Panel, Polished Stainless, MVP (2015)
3.8020	Bolt, Group Top, Polished Stainless, MVP (2015)
3.8300	Gauge Hardware Kit

# **Group Top Assembly**

1.1014 - Group Top for All MVP Series Machines





**3.1013** - Group Top Assembly Polished Stainless Steel



1.3381 - Bayonet Ring



1.8050 - Screw 1.8260 - Nut

1.1045 - MVP & MVP Hydra Skirt (Housing)



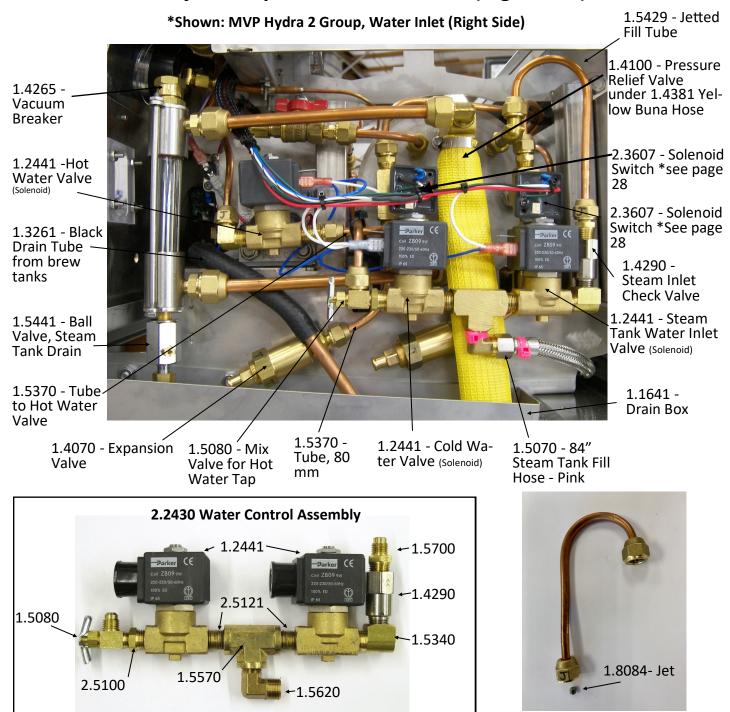


1.1135 - MVP & MVP Hydra Group Top Assembly with Hall Effect Board, Mount Plate, Skirt, Magnets & Hardware

# **Group Top Assembly**

1.1014	Group Top, MVP, Stainless Steel, Polished (Handle not included)
1.1022	Group Top Housing Support
1.1045	Group Top Housing MVP Series [Skirt Only], (2015)
1.1046	Group Top Mount Plate, MVP Series, (2015)
1.1135	Group Top Housing, Hall Effect, MVP Series (2015)
1.1659	Group Top Handle, Deco, Black, MVP Series (2015)
1.2485	Spacer for Paddle Shifter, Brass, MVP Series(2015)
1.3381	Bayonet Ring, 300 Series Stainless, Cast
1.3590	Magnets, 1x1/4x1/4 Neodymium Rare Earth for Actuator Detents
1.8010	Screws, 6-32 x 1/2" Truss Head Slot, 18-8 SS
1.8050	Screws, SS, 10-32 Truss Head Slot 1/4"
1.8110	Bolt, SS, 5/16-18 Hex Head Cap, 2 1/2"
1.8250	Nuts, SS 6-32, Hex, SS (5/16' width)
1.8260	Nuts, SS, 10-32 Hex
2.3524	Hall Effect Board, MVP Series (2015)
3.1031	Actuator Assembly, MVP Series
3.1032	Skirt, MVP Series, Includes Screws and Nuts
3.8020	Bolt, Group Top, Polished Stainless, MVP Series

#### Major Components, Water Inlet (Right Side)





1.4070 - Expansion Valve

1.5540 - Brass Fitting for Expansion Valve

Steam Tank Fill

1.5429 - Tube, 1/4' Copper, Jetted

1.4100 - Pressure Relief Valve

1.4265 - Vacuum Breaker w/ O-Ring

# Tubes, 1 Group MVP Hydra, Right Side

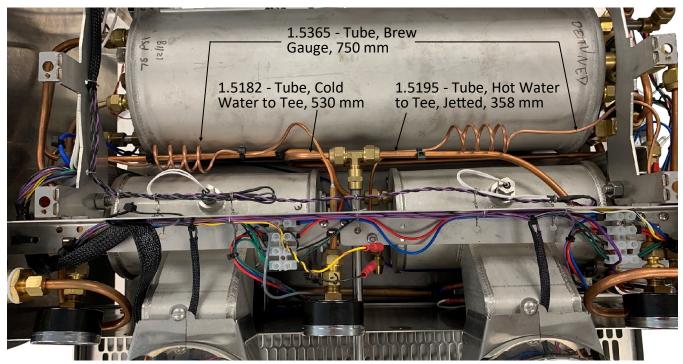
1.6900 - Tube, Hot Water to Tee, 65 mm, 1 Gp 1.6751 - Tube, Heat Exchange Jumper, 178 mm



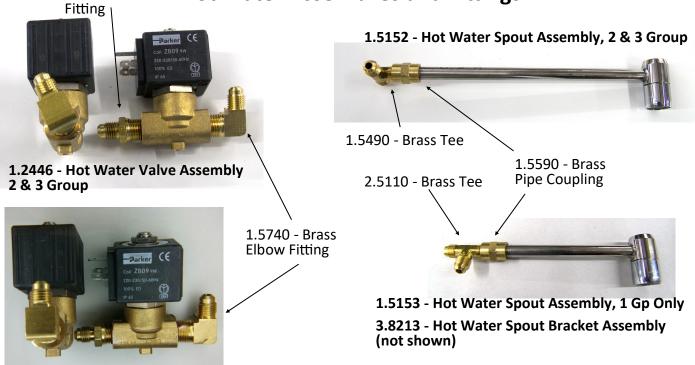
1.6910 - Tube, Cold Water to Tee, 195 mm ,1 Gp

# **Tubes, MVP Series, Top View**

\*Shown: MVP Hydra 2 Group

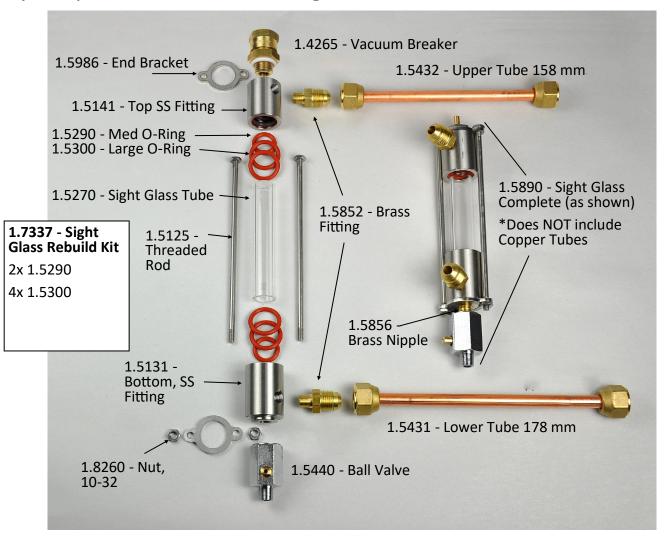


# 1.5700 - Brass Hot Water Assemblies and Fittings

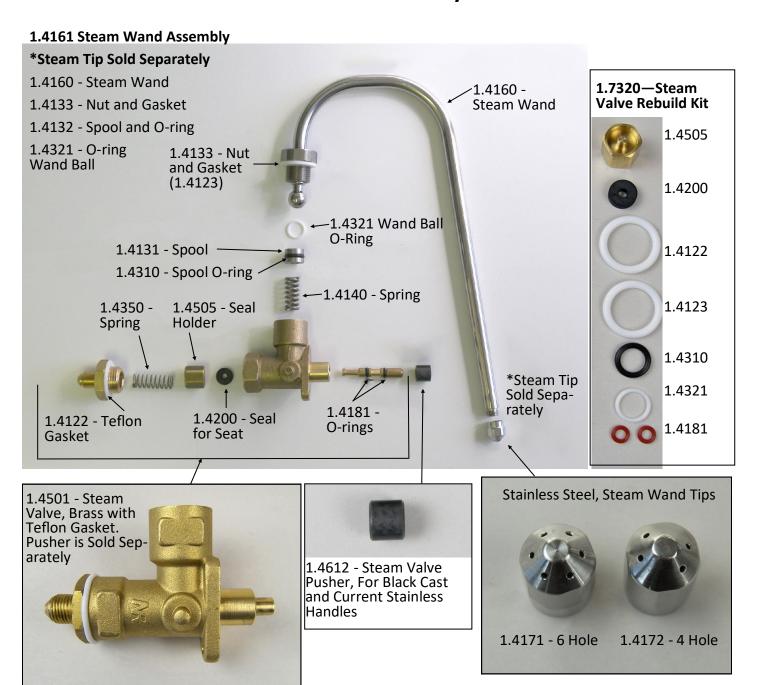


1.2447 - Hot Water Valve Assembly 1 Group

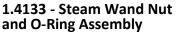
# **Sight Glass**



## **Steam Assembly**











# **Brew Inlet and Flowmeter Configurations for MVP**

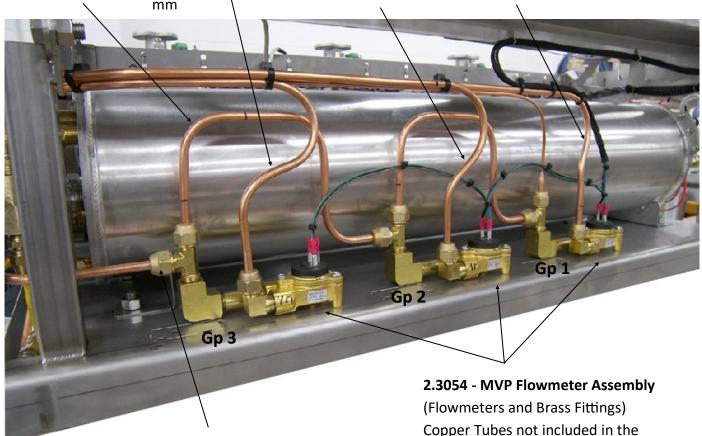
#### \*MVP & MVP Hydra use a 4 Magnet Flowmeter

1.5473 - Tube, 1st Position, 2 Gp Only, 655 mm **Not Shown** 

1.5357 - Tube, Flow Meter Connection Last Position, 400 mm

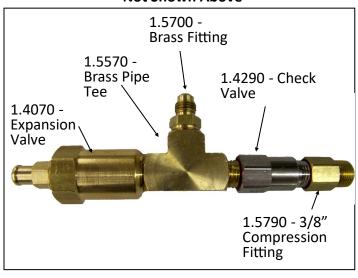
1.5186 - Tube, 2nd Position, 3 Gp Only, 530 mm

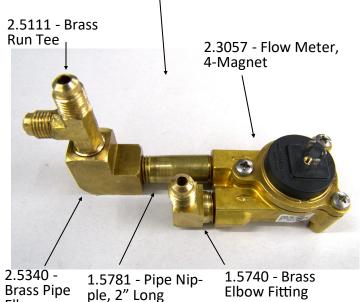
1.5472 - Tube, 1st Position, 3 Gp Only, 755 mm



#### 2.2440 - MVP Inlet Assembly \*Not Shown Above

1.5356 - Tube, Inlet 294 mm





assembly.

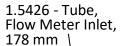
**Elbow** 

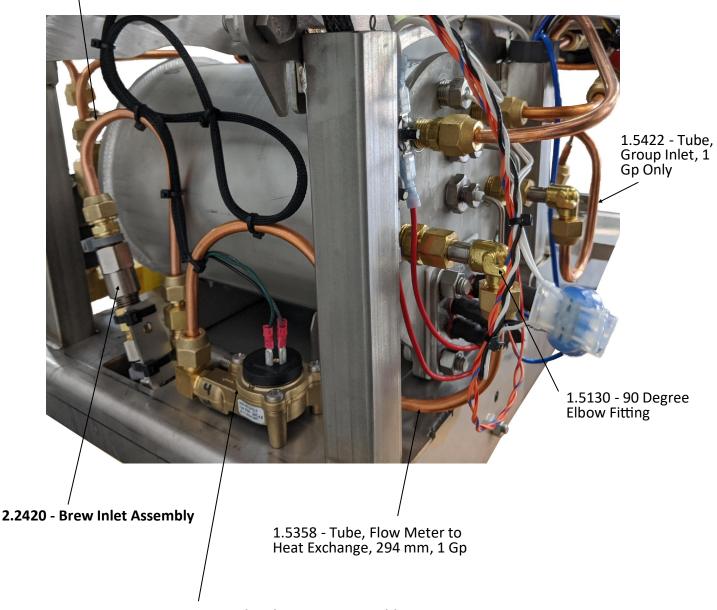
## **Brew Inlet and Flowmeter Configurations for MVP Hydra**

#### \*MVP & MVP Hydra use a 4 Magnet Flowmeter

1.5473 - Tube, 1st Position, 2 Gp Only, 655 mm Not Shown 1.5426 - Tube, 1.6720 - Tube, Last 1.5472 - Tube, 1st Position, 1.5186 - Tube, 2nd Position, 3 Flow Meter Inlet, Position, 400 mm 3 Gp Only, 755 mm Gp Only, 530 mm 178 mm Gp 1 Gp 2 Gp 3 2.3055 - MVP Hydra Flowmeter Assembly (Flowmeters and Brass Fittings. Copper Tubes Not Included in the Assembly.) 1.5540 -2.3057 - Flow Meter, 2.2420 - Brew Inlet Assembly **Brass Fitting** 4-Magnet 1.5790 - Brass Fitting, 3/8" 1.5700 - Brass 1.5340 -Brass **Fitting** 1.4290 - Check Valve, Compression Elbow 1.5781 - Pipe 1.5740 Brass 1/4", 1 Per Group Nipple, 2" Long **Fitting Elbow Fitting** 

# Brew Inlet and Flowmeter Configurations for 1 Group MVP Hydra



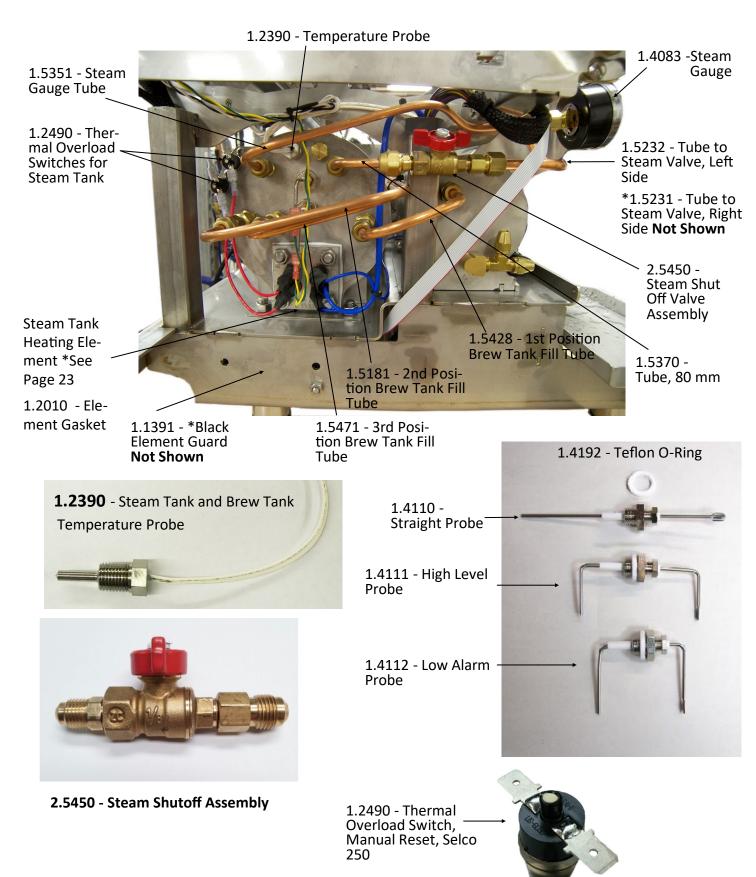


2.3055 - MVP Hydra Flowmeter Assembly

(Flowmeters and Brass Fittings. Copper Tubes Not Included in the Assembly.)

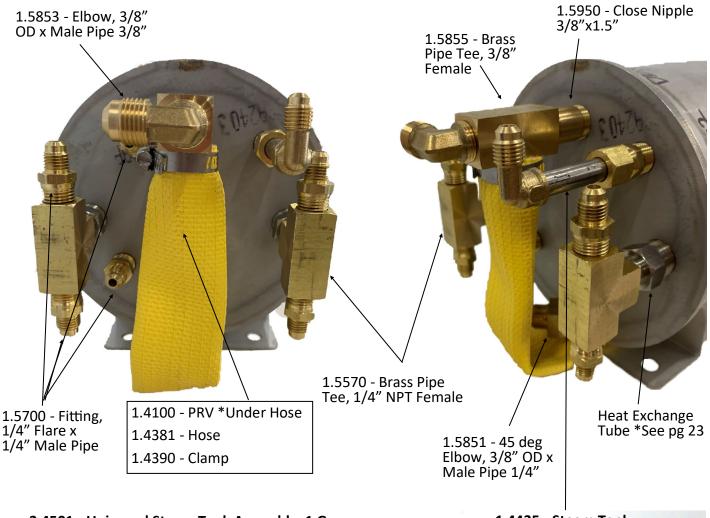
#### **Major Components, Water Outlet (Left Side)**

\*Shown: MVP or MVP Hydra - Oct 2015



# Universal Steam Tank Assembly, Right Side

\*Shown: 2 Group Universal Steam Tank, Left Side, Fittings Only



3.4501 - Universal Steam Tank Assembly, 1 Gp

3.4502 - Universal Steam Tank Assembly, 2 Gp

3.4503 - Universal Steam Tank Assembly, 3 Gp

# Universal Steam Tank, Left Side, Other Components Included but Not Shown Above:

1.2446 - Hot Water Valve Assembly

1.5370 - Tube, 1/4" Copper, 80mm (to hot water valve)

1.5431 - Lower Sight Glass Tube, 3/8" 178 mm

1.5432 - Upper Sight Glass Tube, 3/8" 158 mm

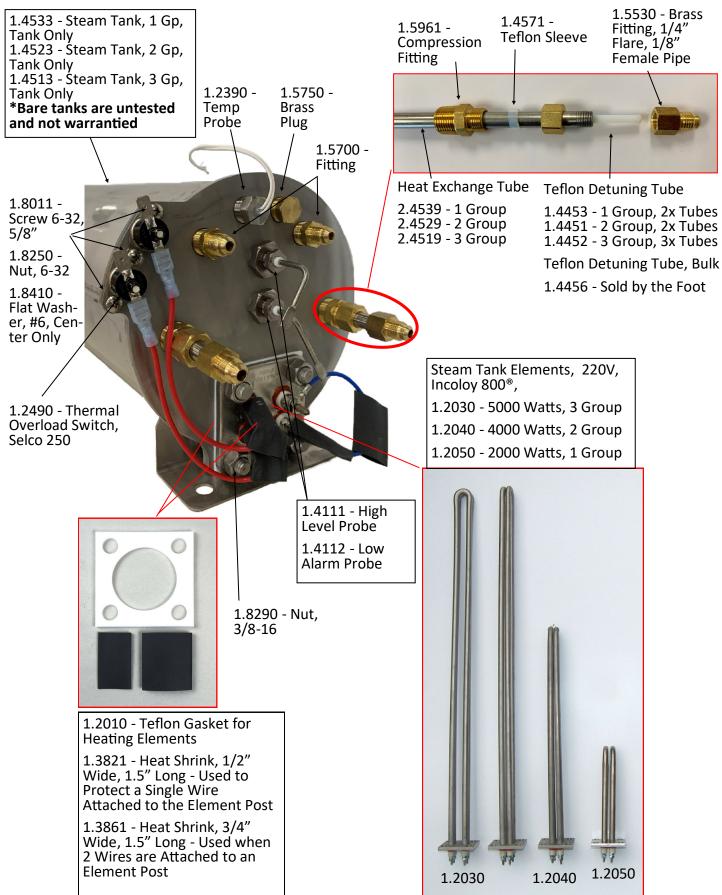
1.5890 - Sight Glass Complete

2.5450 - Steam Shut Off Valve Assembly

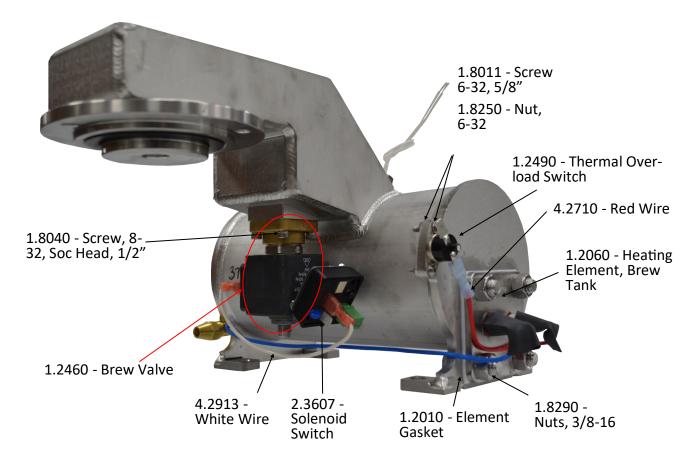


## **Universal Steam Tank Assembly, Left Side**

\*Shown: 2 Group Universal Steam Tank, Left Side

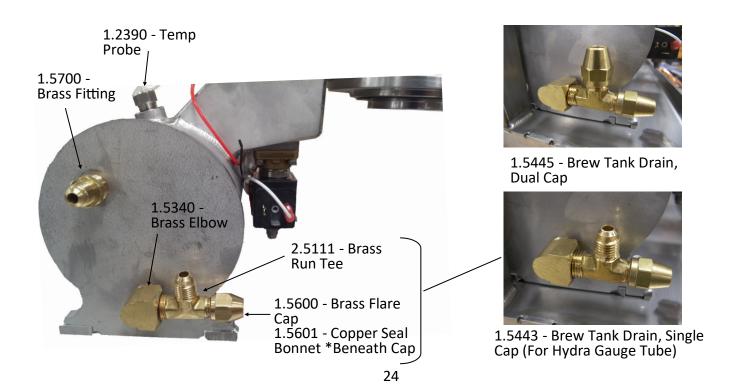


# **Universal Brew Tank Assembly**



#### 3.3135 Complete Brew Tank with Element, Brew Valve, Temp Probe, and Fittings

2.4622 - New Style Brew Tank Replacement, (Tank and Brass Fittings Only)



#### **Universal Brew Tank Assembly Components**

#### Components Included in 3.3135 - Tank Assembly:

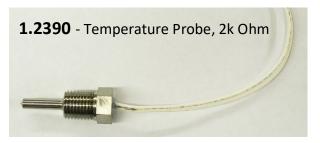
- 1.2010 Heating Element Gasket
- 1.2060 Element, Brew Tank, 220V, 700 Watts, Incoloy 800®
- 1.2390 Temperature Probe, 2k Ohm
- 1.2460 Brew Valve, 220v
- 1.2490 Thermal Overload Switch, Manual Reset, Selco 250
- 1.3192 Ruby Jet, .6mm
- 1.3821 Heat Shrink Tube for Elements
- 2.3607 Solenoid Switch with Mounting Plate
- 1.3441 Portafilter Gasket, 8.5mm Standard

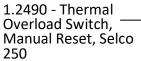
Various Fittings, Fasteners, and Wires \*See Parts Indicators on Previous Page





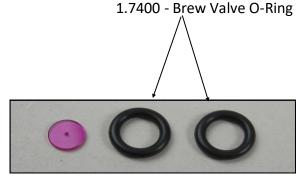
1.2460—Brew Valve, 220V, Ruby Seat, F Class







Standard Gasket \*See page 34 for more options



1.3191 - .6mm Ruby Jet Kit for Brew Valve

1.3196 - .8mm Ruby Jet Kit for Brew Valve



1.3441 - 8.5 mm Portafilter Gasket, Standard Size

#### **Drain Tubes and Manifold Assemblies**

#### **Copper Drain Manifold**



1.5810 - 1 Group Machines

1.5820 - 2 Group Machines

1.5830 - 3 Group Machines



1.5803 - Spring clamp. Added to manifold 3-2016

1.3261 - Black Hose,



1.3310 -Drain Hose, 3/4" OD, Sold by the Foot

1.3311 - Drain Hose, 3/4' OD, Flexible, 8.3 ft

1.3320 - Drain Hose Clamp, 7/16"x1"



1.3261 - Black Hose, Bulk, Sold by the Foot

1.3262 - Copper Drain Manifold Connection Piece, 2"

1.3263 - Manifold to Drain Box, 7.5" Piece

**1.3268 - End Cap Assembly,** Includes Hose, Clamp & Copper Cap

## **Electronic Display Components**

Handheld Display
\*Replaces Discontinued Handheld Display Part 2.3701



2.3720 - Display — Board for Handheld Controller



2.3729 - Complete Display Controller with Cable 2&3 Gp

#### 2.3729 Includes:

- 1.4863 Ribbon Cable, 20 Pin Round, for Handheld Display, with Molded Ends
- 3.2379 Handheld Display Assembly

#### \*For 1 Group Machines order:

- 1.4864—Ribbon Cable, 20 Pin Round, for Handheld Display, with Molded Ends, for 1 Gp Machines
- 3.2379 Handheld Display Assembly

**Digital Shot Timers** 

2.3523—Digital Shot Timer Control Board with LED Digits, (Housing and Cover Not Included)





2.3529 - Shot Timer Board, Housing, Springs & Acrylic Cover



# Shot Timers with Cables Assemblies:

2.3529\_1 - 1 Gp Machine

2.3529 2 - 2 Gp Machine

2.3529 3 - 3 Gp Machine

#### 2.3529 Assembly Includes:

- 2.3520 Timer Control Casing , Zinc, Polished
- 2.3526\_R1 Acrylic, Smoke Grey Cover
- 2.3523 Shot Timer Control Board with LED Digits
- 2.3527 Retainer for Timer (Spring)



#### **Shot Timer Replacement Ribbon Cables:**

2.3511—1 Group Machine

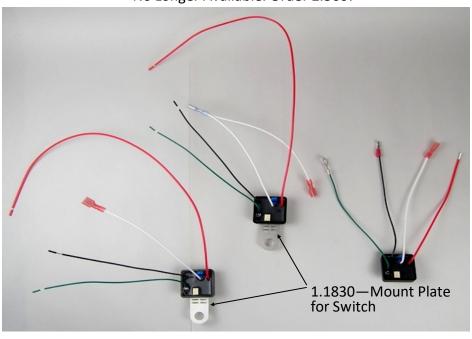
2.3512—2 Group Machine

2.3513—3 Group Machine

## **Electrical Switches and Relays**

Solenoid Switches (Pre-Wired)

\*No Longer Available. Order 2.3607

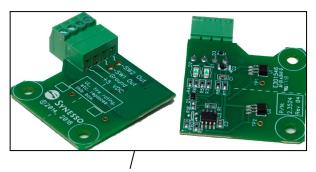




1.3740 - Solid State Low Voltage Relay, 40 amp. Used on Electrical Box Lids to Switch the Brew and Steam Elements.



2.3607- Solenoid Switch with Removable Terminal Connector \*For Machines After Serial Number xxxxx5683



2.3524 - Dual Hall Effect Board



1.3752—Low Voltage Solid State Relay \*Only For Machines After Serial Number xxxxx4080



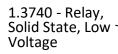
1.3751—High Voltage Solid State Relay, 50 Amp \*Used on Machines After Serial Number xxxx3292



1.2133 - Deltrol Pump Motor Relay, 208/240 Volts \*No Longer Available. Upgrade Relay to High Voltage Solid State (1.3751)

#### **Electrical Box and Main Electronics Board**

Shown: Electrical Box, 3 Group MVP Hydra, Dec 2017



2.3802 - Main Electronics Board



1.2585 - Power Distribution Block

1.3752 - Relay, Solid State, Low Voltage, Pump Motor

1.2430 - Safety, Interlock, Lid Switch 1.2420 - On/ Off Electronics Switch 1.2631 - 40 Amp Element Breaker, 3 Gp Machines

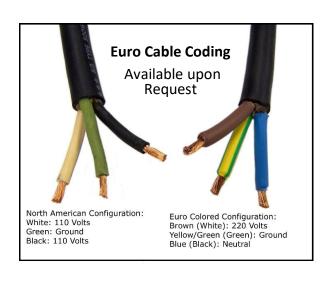
1.2621 - 30 Amp Element Breaker, 2 Gp Machines **Not Shown** 



1.3125 - Heat Sink, Aluminum for Lid Relays

2.3802 - Main Board, Programmed with MVP Series File, v2.64





## **Pressure Regulator and Manifold**



Pressure Regulator Manifolds currently used on line boost systems or as an accessory for MVP machines. Mini regulator replaced 1.7630—Watts pressure regulator. Manifolds stopped being used on MVP Hydras when the regulator was integrated into the bypass pump assemblies from machine #xxxx3913.

1.7648—1 Group MVP Hydra

1.7646—2 Group MVP Hydra

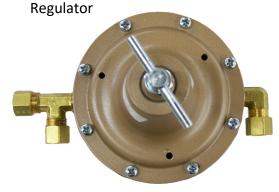
1.7647—3 Group MVP Hydra

\* 1.7634-Mini Pressure Regulator only with no fittings

1.7634-Pressure Regulator



\*Discontinued Watts Pressure



#### **MVP Hydra Manifolds**



1.7629-1 Grp. Manifold

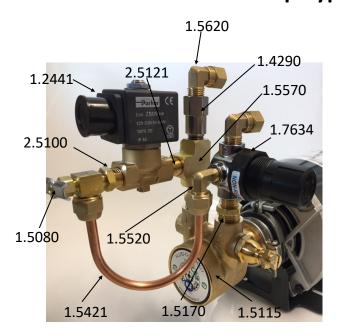
1.7632-2 Grp. Manifold

1.7633-3 Grp. Manifold



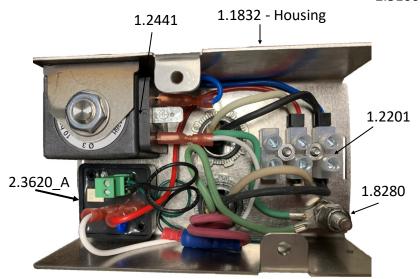
1.5000 - Euro Fitting / 1.5010 - Euro Hose

#### **Pump Bypass Assemblies**



# 1.7654 – Bypass Pump Assembly, (Does NOT include the Motor or By-Pass Box)

- 1.2441 Water Control Valve
- 1.4290 Check Valve
- 1.5080 Brass Mix Valve Fitting
- 1.5115 Pump and Clamp
- 1.5170 Fitting, Bushing M Pipe 3/8" x F Pipe 1/4"
- 1.5421 Copper Tube, 160 mm Long
- 1.5520 Fitting, Elbow, 1/8"NPT x 1/4" SAE Male
- 1.5570 Fitting, Tee, 1/4' NPT Female
- 1.5620 Fitting, Elbow, 1/4"MPT x 3/8" Comp
- 1.7634 Pressure Regulator
- 2.5121- Fitting, Close Nipple, SS, 1/4"
- 2.5100 Fitting, Reducing Bushing, 1/8" to 1/4"



#### Parts of the By-Pass Box

1.1832 - Bypass Housing Base

1.1833 - Bypass Housing Cover

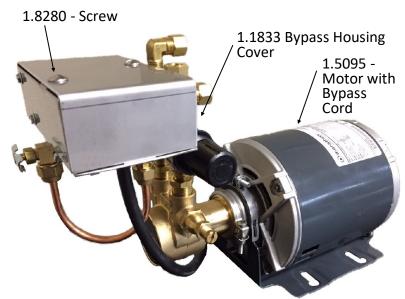
1.2201 - Terminal Strip, 3 Position

1.2320 - Strain Reliefs, 3/8" Metal

1.8050 - Screws, 10-32 Truss Hd Slot 1/4"

1.8280 - Nut, Nylock, 1/4-20

2.3609 - Bypass Solenoid Switch with Wires

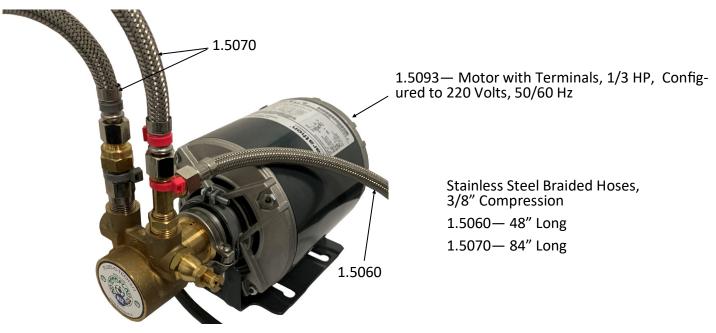


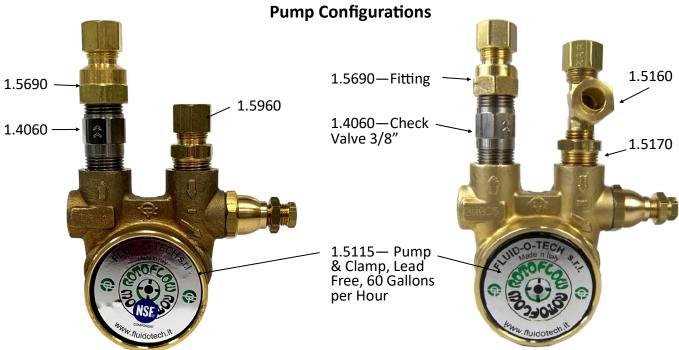
1.7650 - MVP Hydra Bypass Assembly Complete, shown without SS Hoses \*from Serial Number xxxx3913

#### 1.7650 Includes:

- 1.7654 Bypass Pump Assembly
- 1.5095 Motor with Bypass Cord
- Complete Bypass Box
- Cords

## **Pump & Motors**





1.5112—Single Inlet Pump, For Line Boost Systems and Early Hydras

1.5111 - Dual Inlet Pump for Single Pump Machines

#### **Line Boost System \*Not Shown**

- 1.7878 Line Boost, MVP Hydra 1,2 or 3 Group when ordered with a new Machine Build
- 1.7879\_L Line Boost w/ Mini Pressure Regulator, MVP & S Series, Single Pump
- 1.7875\_1, 1.7875\_2H, 1.7875\_3H Line Boost for single pump, 2 pump, and 3 pump machines, only for machines from before serial number xxxxx4080.

#### **Portafilters & Baskets**

1.7130 - Portafilter w/Synesso Black Handle. NO Spring or Basket Included











Portafilter Springs, Stainless Steel





Filter Baskets, 58 mm

#### **Parts & Kits**







# Our PM kits include all parts needed to perform the annual PM for 2 and 3 group machines

- 1.7322-2 Group PM Kit
- 1.7323-3 Group PM Kit
- 1.7334—2 Group PM Kit with CE Certified Safety Valve
- 1.7335—3 Group PM Kit with CE Certified Safety Valve

#### **Parts & Kits Continued**



#### 1.7320—Steam Valve Rebuilt Kit

1.4505—Steam Valve Seal Holder, Brass

1.4200—Seal for Seat

1.4122—O-Ring, Valve Body @ Hex Nut

1.4123—O-Ring, Wand Nut

\*1.4310— O-Ring, Stainless Spool

\*1.4321—O-Ring, Wand Ball

\*1.4181—O-Rings, Valve Stem

\*Use Food Grade Lubricant when Assembling, we recommend Super Lube, Part # 1.8600



# **Wood Packages**

Due to the Organic Nature of Wood, Color and Grain will Vary

Portafilters can be configured as: Bottomless (Naked), Double or Single Spouted.

\*Spring, basket, and spout sold separately.



Jatoba Wood



Maple



Black Walnut



Zebra Wood

# **Wood Packages**

Part # Description	Part	# D	)escri	ption
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2.7170_1	Wood Package MVP Series, Maple, 1 Grp. Machine - 1 Steam Handle, 1 Grp Top Handle & 2 Portafilters
2.7170_2	Wood Package MVP Series, Maple, 2 Grp. Machine - 2 Steam Handles, 2 Grp Top Handles & 3 Portafilters
2.7170_3	Wood Package MVP Series, Maple, 3 Grp. Machine - 2 Steam Handles, 3 Grp Top Handles & 4 Portafilters
2.7130	Wood, Maple, MVP Group Top Handle
2.7135	Wood, Maple, Portafilter Handle Only, No Filter Head
2.7136	Wood, Maple, Steam Actuator Handle Only
2.7138	Wood, Maple, Portafilter Handle & PF Head (Spring, Spout & Basket Sold Separately)
2.7139	Wood, Maple, Steam Actuator Handle with Hanger Bolt
2.7180_1	Wood Package MVP Series, Black Walnut, 1 Grp. Machine - 1 Steam Handle, 1 Grp Top Handle & 2 Portafilters
2.7180_2	Wood Package MVP Series, Black Walnut, 2 Grp. Machine - 2 Steam Handles, 2 Grp Top Handles & 3 Portafilters
2.7180_3	Wood Package MVP Series, Black Walnut, 3 Grp. Machine - 2 Steam Handles, 3 Grp Top Handles & 4 Portafilters
2.7140	Wood, Black Walnut, MVP Group Top Handle
2.7145	Wood, Black Walnut, Portafilter Handle Only, No Filter Head
2.7146	Wood, Black Walnut, Steam Actuator Handle Only
2.7148	Wood, Black Walnut, Portafilter Handle & PF Head (Spring, Spout & Basket Sold Separately)
2.7149	Wood, Black Walnut, Steam Actuator Handle with Hanger Bolt
2.7190_1	Wood Package MVP Series, Zebra, 1 Grp. Machine - 1 Steam Handle, 1 Grp Top Handle & 2 Portafilters
2.7190_2	Wood Package MVP Series, Zebra, 2 Grp. Machine- 2 Steam Handles, 2 Grp Top Handles & 3 Portafilters
2.7190_3	Wood Package MVP Series, Zebra, 3 Grp. Machine - 2 Steam Handles, 3 Grp Top Handles & 4 Portafilters
2.7150	Wood, Zebra, MVP Group Top Handle
2.7155	Wood, Zebra, Portafilter Handle Only, No Filter Head
2.7156	Wood, Zebra, Steam Actuator Handle Only
2.7158	Wood, Zebra, Portafilter Handle & PF Head (Spring, Spout & Basket Sold Separately)
2.7159	Wood, Zebra, Steam Actuator Handle with Hanger Bolt
2.7162_1	Wood Package MVP Series, Jatoba , 1 Grp. Machine - 1 Steam Handle, 1 Grp Top Handle & 2 Portafilters
2.7162_2	Wood Package MVP Series, Jatoba, 2 Grp. Machine - 2 Steam Handles,, 2 Grp Top Handles & 3 Portafilters
2.7162_3	Wood Package MVP Series, Jatoba, 3 Grp. Machine - 2 Steam Handles, 3 Grp Top Handles & 4 Portafilters
2.7110	Wood, Jatoba, MVP Group Top Handle
2.7112	Wood, Jatoba, Portafilter Handle Only, No Filter Head
2.7113	Wood, Jatoba, Steam Actuator Handle Only
2.7118	Wood, Jatoba, Portafilter Handle & PF Head (Spring, Spout & Basket Sold Separately)
2.7119	Wood, Jatoba, Steam Actuator Handle with Hanger Bolt

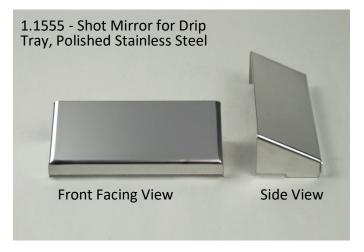
# **Options & Accessories**



Works with Punch Slotted Drip Trays



1.7771 - Synesso Shot Glass, White Logo, 3 oz., Single Glass 1.7781 - Synesso Shot Glass, White Logo, 3 oz., 6 Pack of Glasses





Easy to Install. Helps to Protect Against Inadvertently Switching the Element Breaker to the Off Position



## Trim Kit Assemblies:

2.7581 - 1 Group

2.7582 - 2 Group

2.7583 - 3 Group

2.7584 - 4 Group

**Trim Kit for Synesso Espresso Machines**