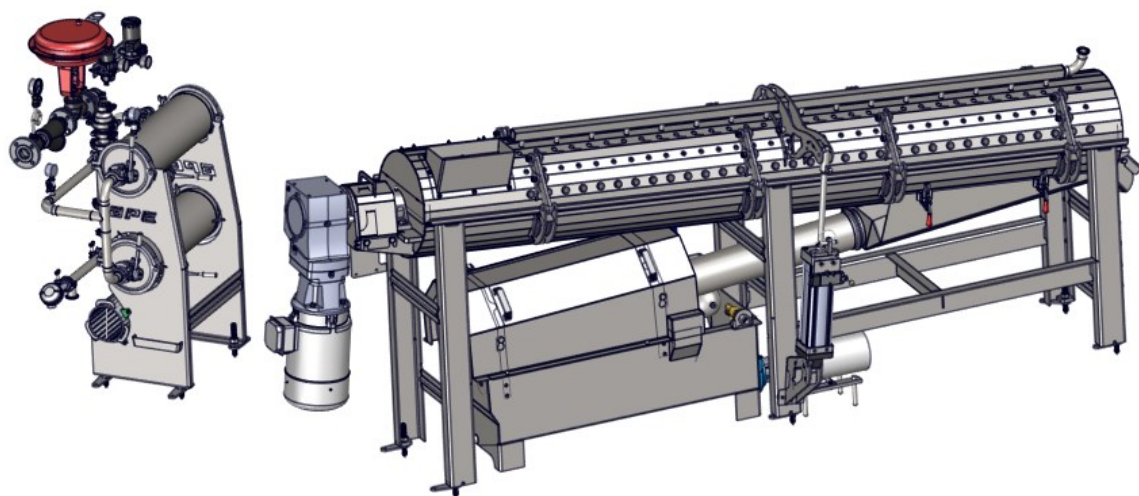


MODEL BFP-BPE-10662 (left hand)

BFP-BPE-10675 (right hand)



Remote Mountable Water Filter Housing

The Berry Foot Picker Water Recirculation ,Model BFP-BPE-10662(LH) or BFP-BPE-10675(RH) is designed as the perfect compliment to your Berry Paw Harvesting System. The picker fingers gently massage the paws to remove any remaining cuticle without damaging the product. Water and heavy solids are then filtered through the cabinet underneath the picker. Solids are diverted to the drain while water returns to the pump for recirculation back to the steam valve for proper temperature then re-circulated back into the picker.

Construction:

The frame and cabinet of the Berry Plumbing & Equipment **Foot Picker Water Recirculation** is constructed of stainless steel and nyloil for durability and easy cleanup. Picking fingers are made of rubber, and spray nozzles are made of plastic.

Operation:

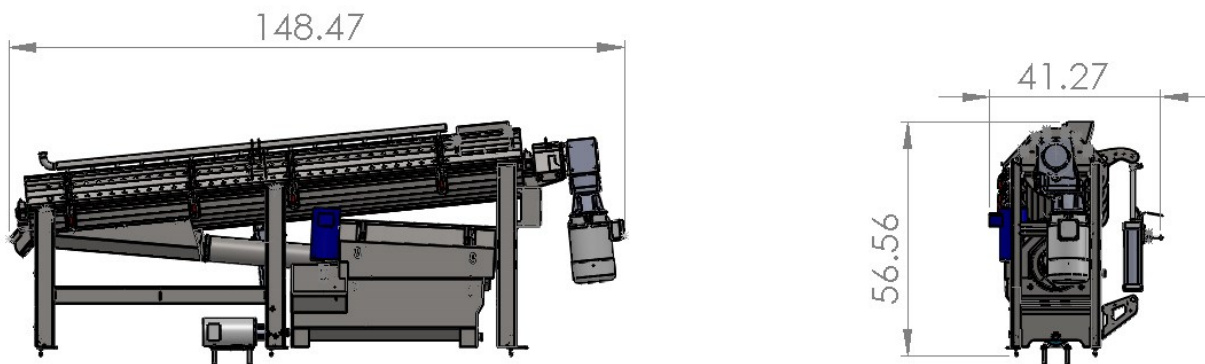
Paws are deposited into the **Foot Picker Water Recirculation** from the **Paw Harvester**. Here they are gently cleaned as they traverse a system of fixed and rotating fingers and pressurized water which remove all remaining cuticle from the paws. Waste falls from the **Foot Picker Water Recirculation Series** through the perforated basin into a catch pan under the picker. Paws emerge thoroughly cleaned with very little damage to the product.

Preventative Maintenance:

Berry Plumbing & Equipment Company designers and technicians have taken great care in assuring that the **Foot Picker Water Recirculation** is manufactured with smooth rounded surfaces and easily removable covers to make thorough clean up easy for cleaning personnel. Maintenance required is cleaning, regular greasing of bearings and chains and checking for worn fingers.

Strainer Operation:

After water is pumped from the water screen, it is sent through the filtration which removes all small particles of debris. Anything that is strained will automatically be flushed out to your drainage, clean water will return back to the plant. All nozzle stop-ups will be prevented from this operation.



*Water temperature ranges are suggestions only. As every plant is set up differently, there are many variables to be considered to find the best temperature to give you desired results. Condition of flock, line speed, and bird size are just a few of the factors to be concerned with when working to find that ideal temperature. As those factors change, you should watch your temperature settings and adjust accordingly.

WATER SCREEN

GEARBOX:	20:1
MOTOR:	.5 HP, 0HZ, 3 PH, 1755 RPM, 208-230/460V, 1.98-1.82/.91 AMP
PUMP / MOTOR:	11 PSI @ 60 GPM MAX, PUMP OUTLET, 1 1/2" FERRULE, PUMP INLET, 1 1/2" FERRULE, 2HP, 60 HZ, 3 PH, 3500 RPM, 208-230/460V, 5.4/5.25 FL AMP
WATER:	RECIRCULATED
POWER SUPPLY TO TEMP CONTROLS:	120 VAC, 20 AMP

FOOT PICKER

WATER:	RECIRCULATED - APPROX 120° to 160° *
WATER USAGE:	2 TO 3 GALLONS PER MINUTE
ELECTRCITY:	10HP, 1800 RPM, 208-230/460V, 215TC Frame, C-Face , Footless
GEARBOX:	60 Hz, 1750 RPM, 4.17:1 Ratio
LENGTH:	APPROX. 148.47"
WIDTH:	APPROX. 41.27"
HEIGHT:	APPROX 56.66"

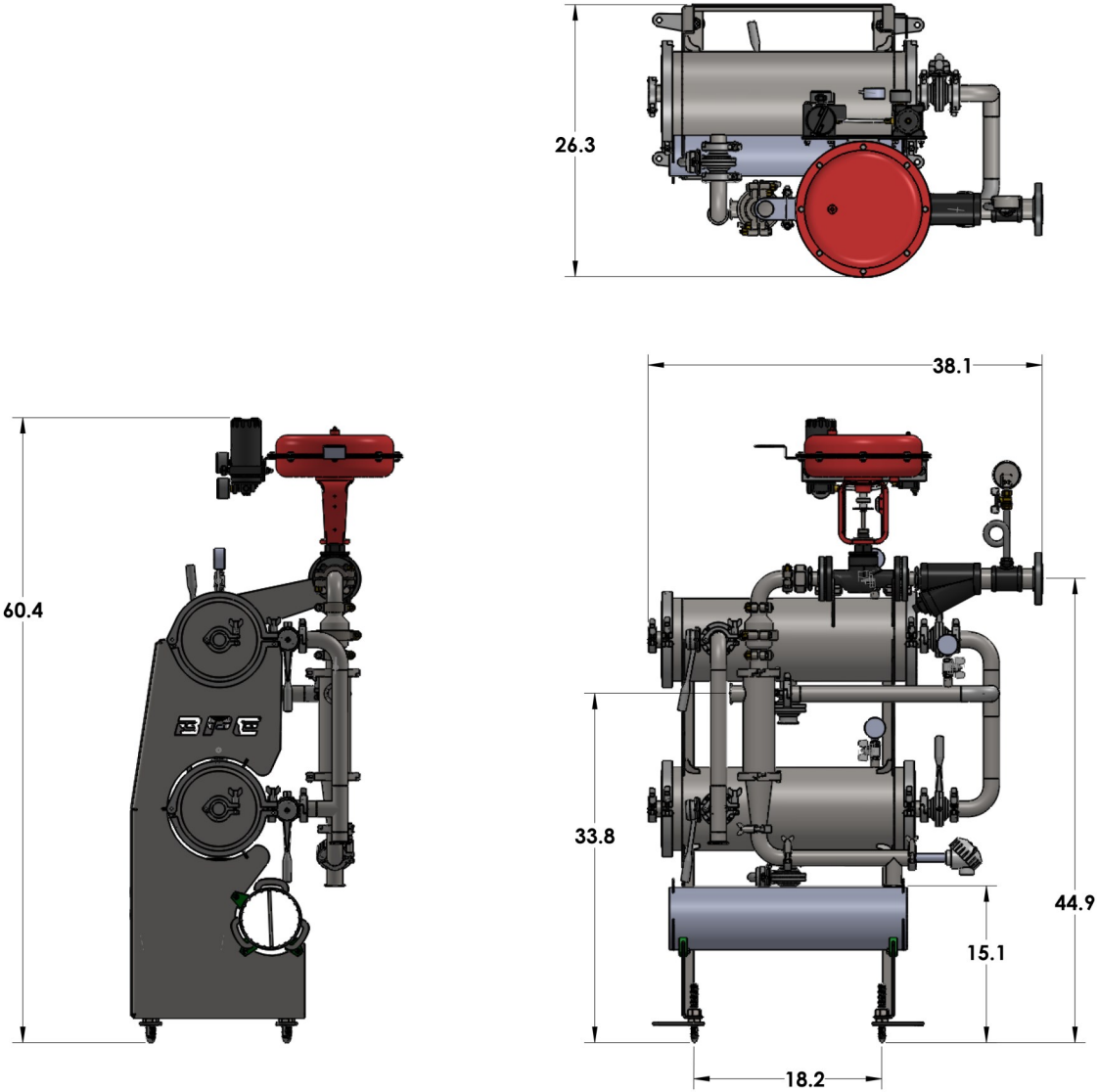
STEAM VALVE 1", 150#, RFSO ANSI SCHEDULE 40, FLANGED STEAM PORT

MAIN LINE FLOW RATE:	40 GPM
CALCULATED MAIN LINE VELOCITY:	4.1 FT/SEC
REQUIRED TEMPERATURE RISE:	85 DEG F
STEAM REQUIRED LBS/HR:	100
CALCULATED STEAM EXIT VELOCITY:	503 FT/SEC
CONNECTION TO PLANT:	1", 150#, RFSP ANSI SCHEDULE 40,
STEAM REGULATOR:	REQUIRED BEFORE Y-STRAINER W/ GAUGES BEFORE AND AFTER REGULATOR.

The specifications as stated herein are the most current at the time of publication. However, consistent with our standard of continual product development, we reserve the right to change the design without notice or obligation to modify any equipment previously sold or delivered. 08/23/2023

Berry Plumbing & Equipment

6736 Cleveland Highway, Clermont Georgia 30527
 Email: tberry@berryequipment.net
 Phone: 770-983-3929 Toll Free Fax: 1-866-808-9957



The specifications as stated herein are the most current at the time of publication. However, consistent with our standard of continual product development, we reserve the right to change the design without notice or obligation to modify any equipment previously sold or delivered.

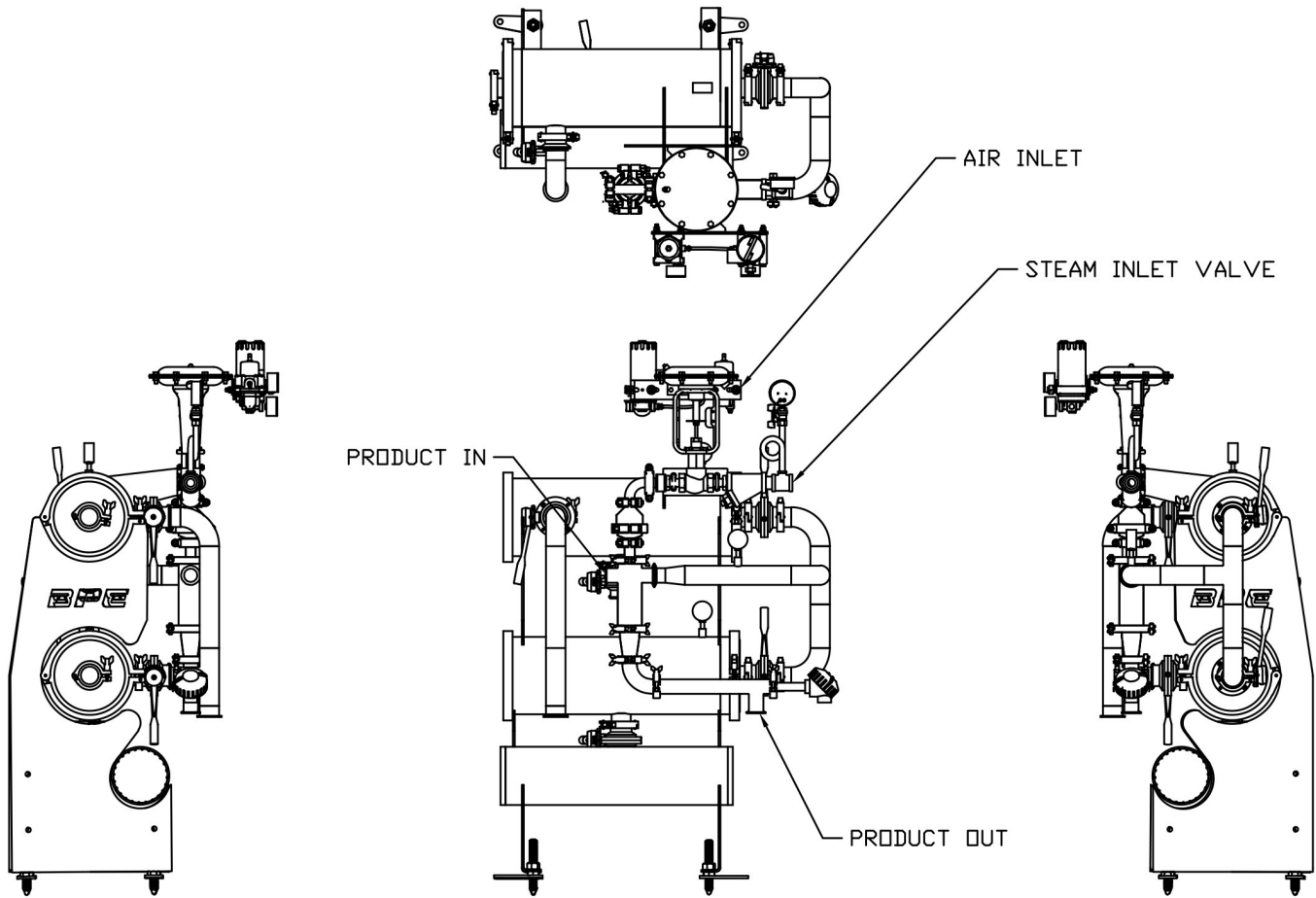
8/23/2023

Berry Plumbing & Equipment

6736 Cleveland Highway, Clermont Georgia 30527

Email: tberry@berryequipment.net

Phone: 770-983-3929 Toll Free Fax: 1-866-808-9957



STEAM INLET VALVE: 1", 150#, RFSD ANSI SCHEDULE 40, FLANGED STEAM PORT		
PRODUCT INLET AND OUTLET: 1 1/2" SANITARY		
MAIN LINE FLOW RATE	STEAM REQUIRED LBS/HR COLD STARTUP	STEAM REQUIRED LBS/HR NORMAL OPERATION
40 GPM	650	100
AIR SUPPLY: 3/8" @ 20 PSI/MIN		

The specifications as stated herein are the most current at the time of publication. However, consistent with our standard of continual product development, we reserve the right to change the design without notice or obligation to modify any equipment previously sold or delivered. 8/23/2023

Berry Plumbing & Equipment

6736 Cleveland Highway, Clermont Georgia 30527
 Email: tberry@berryequipment.net
 Phone: 770-983-3929 Toll Free Fax: 1-866-808-9957