

Rinse Bin Operation

When using the rinse bin and probe, always wear protective clothing, gloves, waterproof boots, and face shield.

Do not operate the rinse bin or probe while eating or smoking, or in an area without adequate ventilation.

Check the chemical label for any other safety directions.

The delivery pump and rinse bin are plumbed to perform a number of operations.

The rinse bin has two pressure outlets.

- The drum rinse: activated by putting the drum over the nozzle and pushing down on the spring loaded rinser. Once pressure is released, the rinser will return to the off position.
- The agitation nozzle: activated by the ball valve on the outside of the rinse bin. Remember to have the lid closed to agitate powders or rinse the bin.
- Note that there is a tap also located on the pump. This allows you to change between drum rinsing and agitation while continuing to pump water into the sprayer.

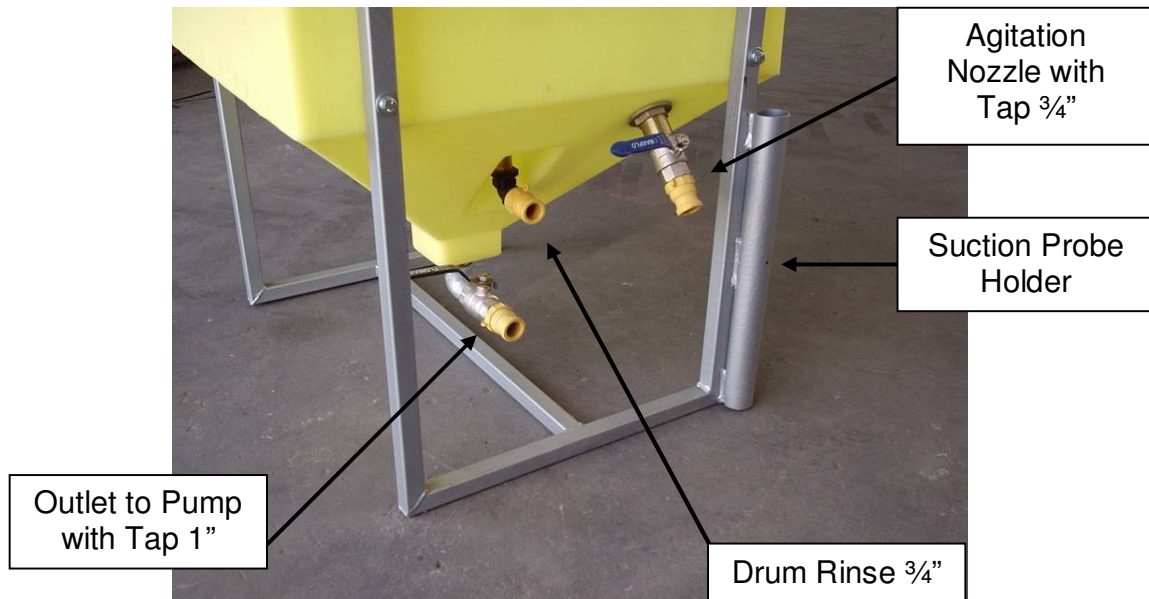
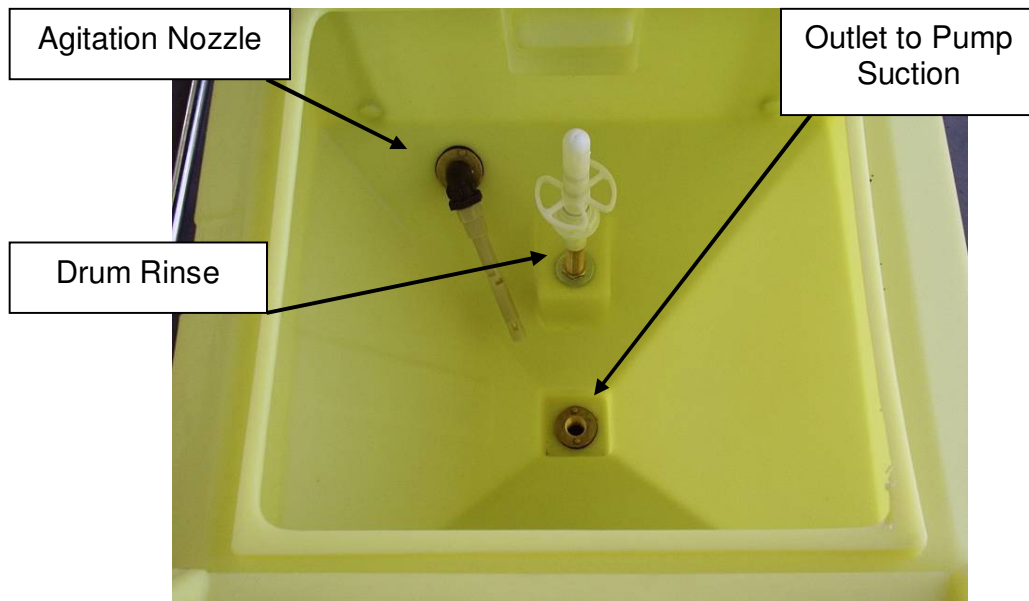
The suction side also performs two operations.

- The outlet on the rinse bin has a tap that lets the pump suck chemical from the rinse bin, and delivers it to the sprayer.
- The suction probe can also be attached to the suction line of the pump, to draw chemical straight from larger containers.
- Note that there is also a tap on the pump that allows the changing of functions while still delivering water to the sprayer.
- If the transfer of chemical through the probe, or from the rinse bin is slow, the main suction tap on the pump can be closed partially or fully, to speed up chemical transfer

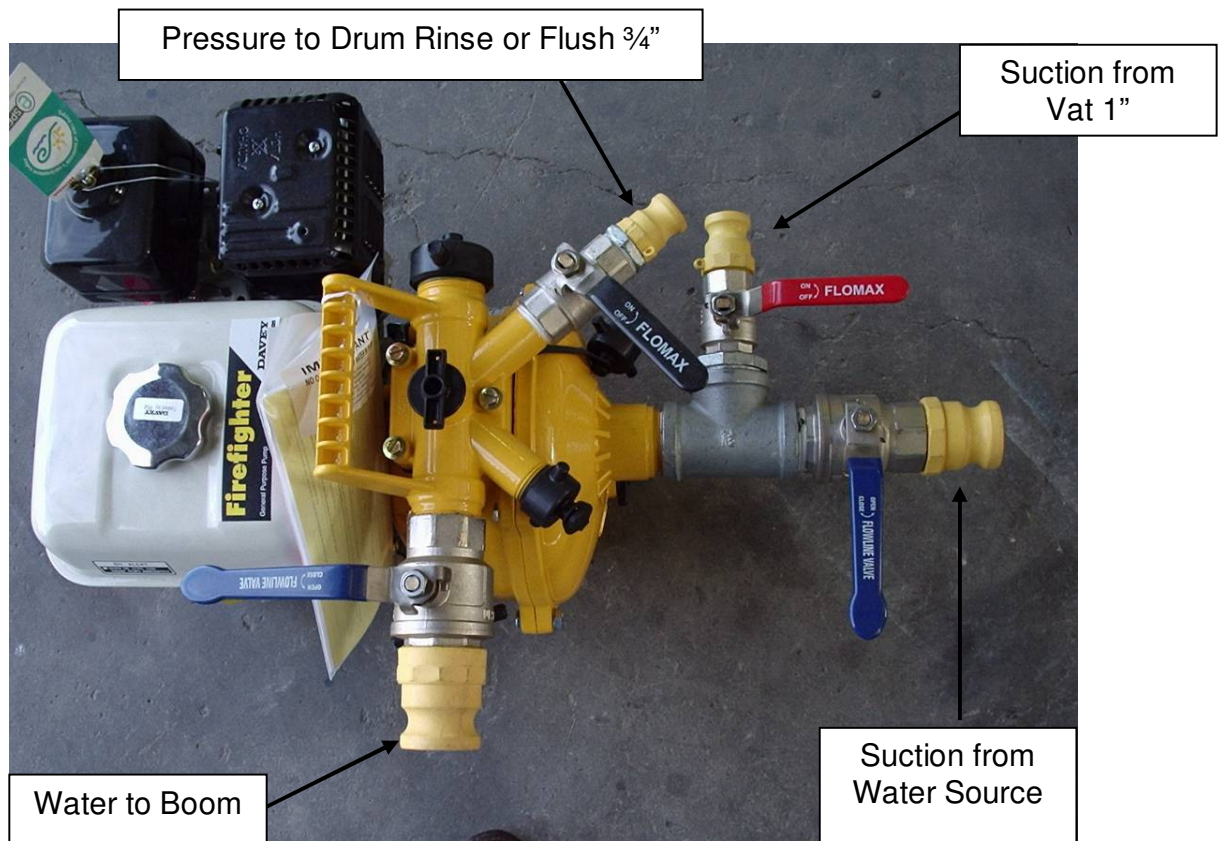
When filling the spray tank, always finish filling the last 200L with straight water, to ensure that the pump has been flushed. This will ensure a longer life of the pump, seals and o rings.

When changing chemicals, always remember to decontaminate the rinse bin, pump, jugs, and delivery hoses, with the recommended cleaner.

Rinse Bin Layout

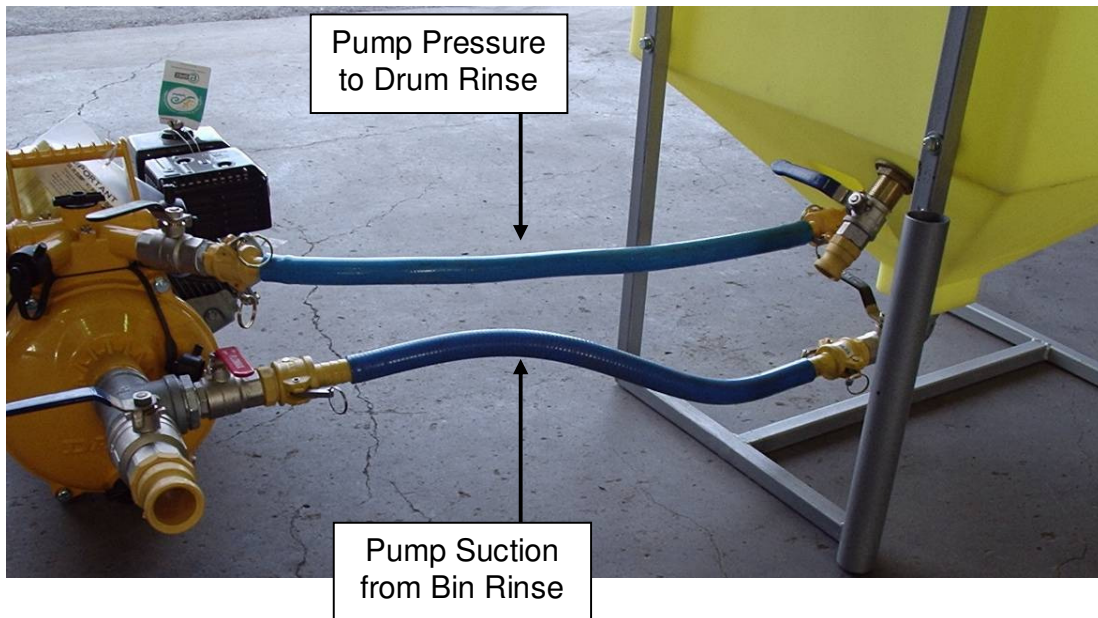


Delivery Pump Layout

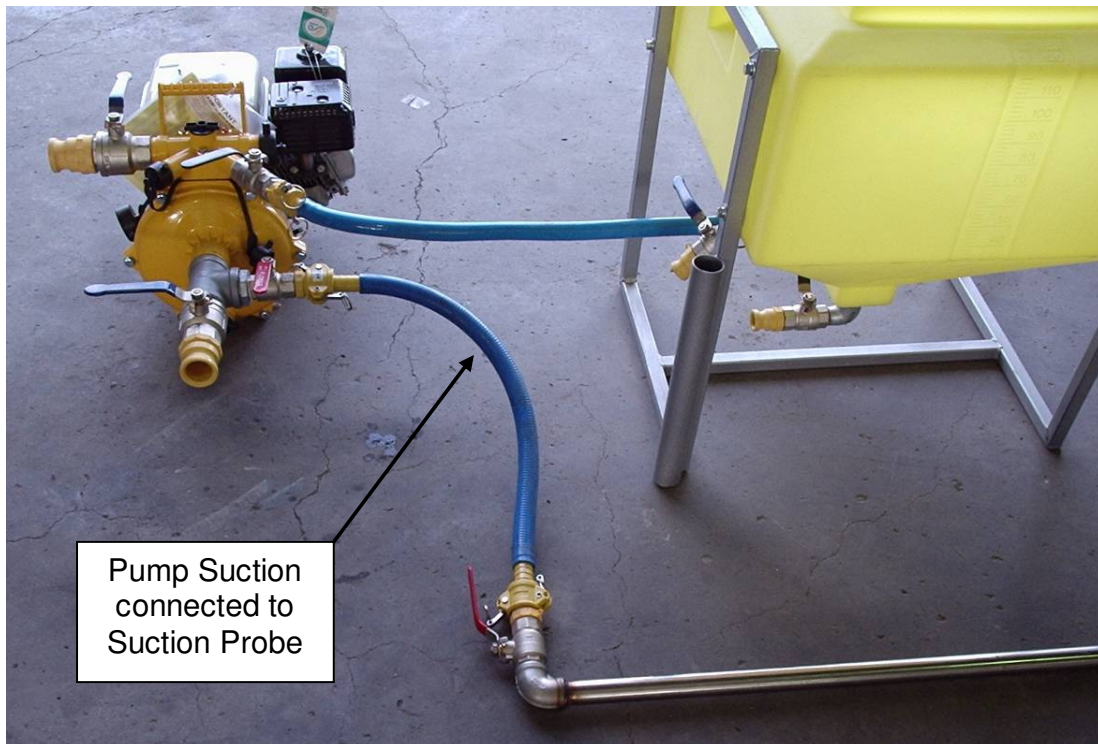


Rinse Bin Plumbing Examples

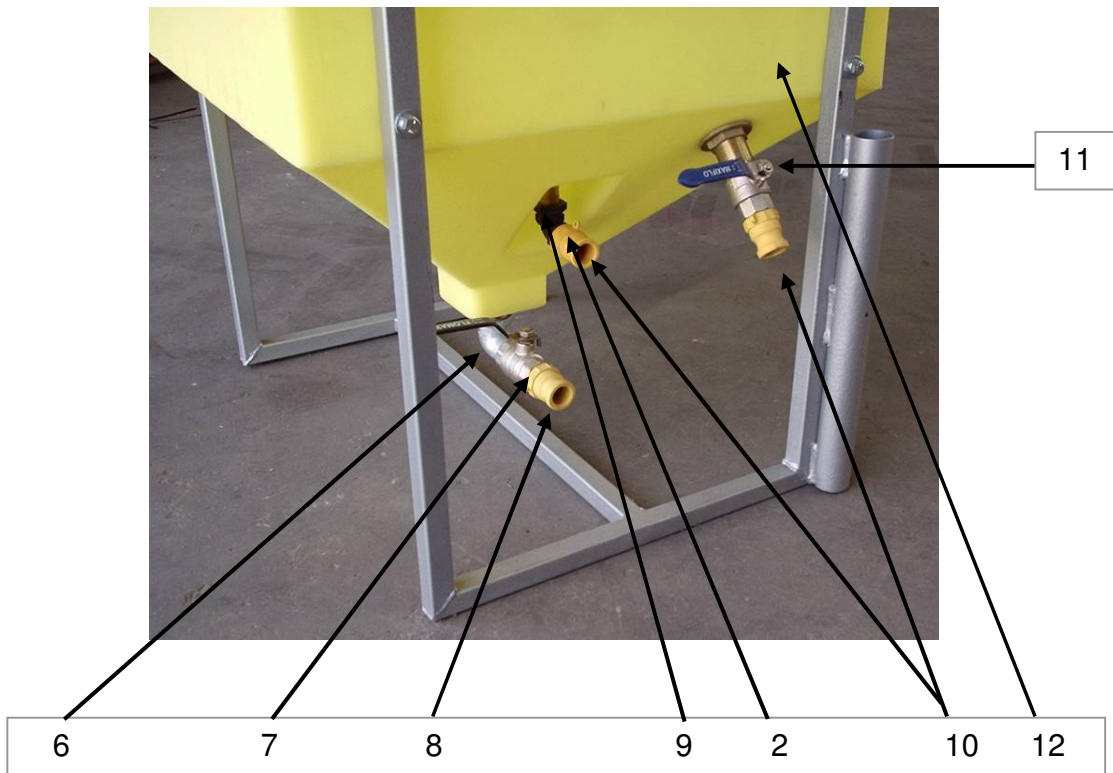
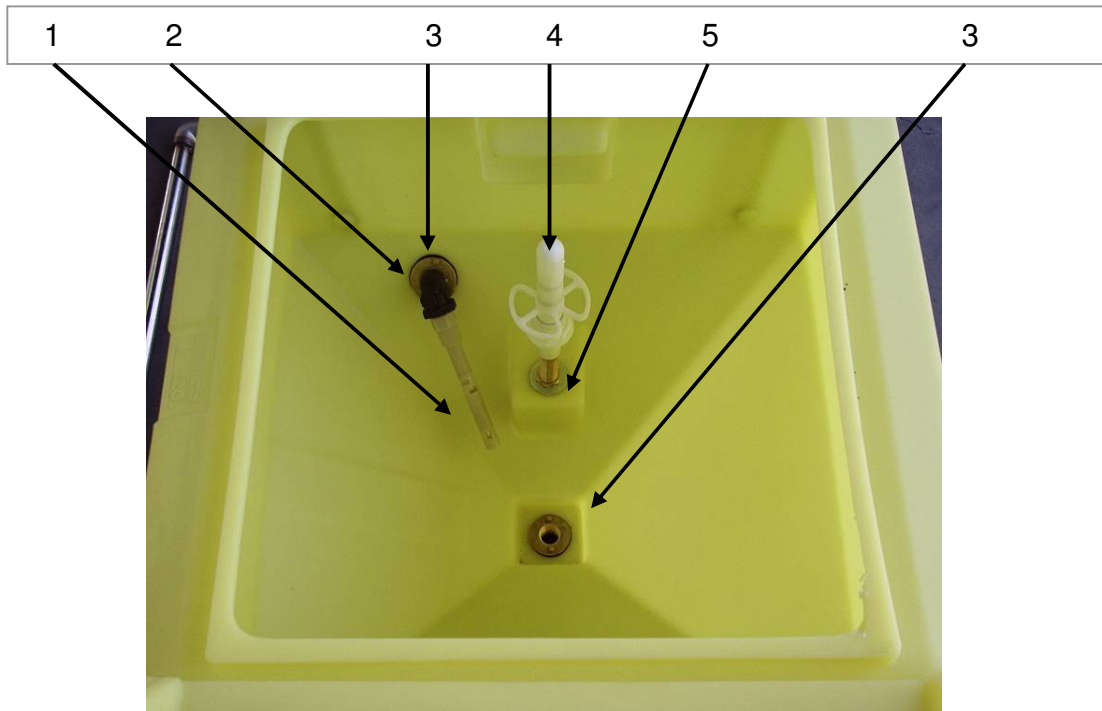
OPTION 1



OPTION 2



Rinse Bin Parts



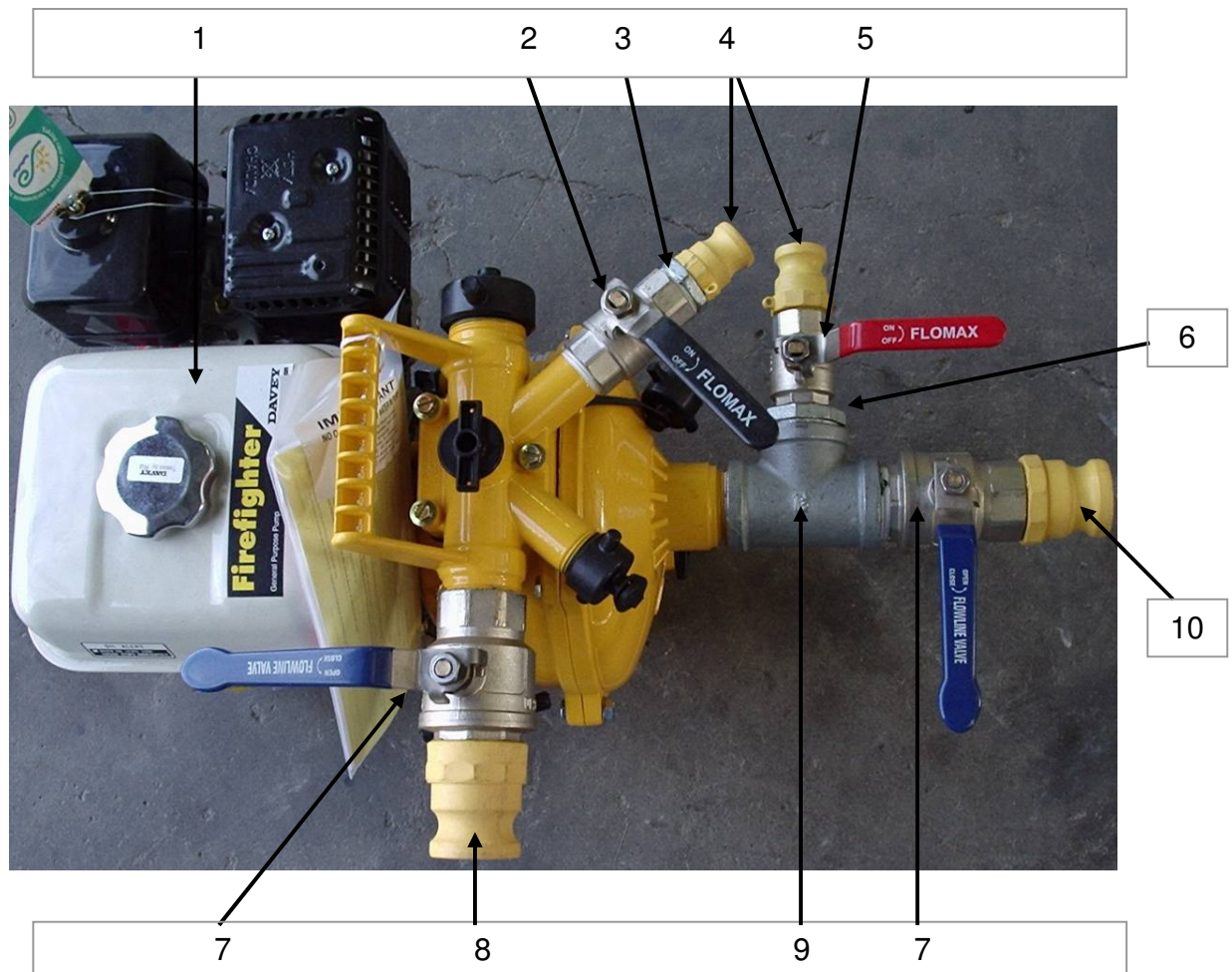
Rinse Bin Parts

1	HP – 33710019	HYPRO JET AGITATOR
2	BP – SMFE20	¾ ELBOW M/F BLACK POLY
3	TF – SFOMF25	1 X ¾ BRASS THROUGH TANK FITTING
4	RB – 06	DRUM RINSE VALVE
5	BR – ATO806	½ X 6 THREADED BRASS PIPE
6	GF – LEMF20	¾ ELBOW M/F GAL
7	BV – 25MF	1 BAL VALVE NICKEL
8	NY – 25F	1 MALE CAMLOCK MALE BSP
9	BP – ½ X ¾	REDUCING BUSH BLACK POLY
10	NY – 20F	¾ MALE CAMOCK/ MALE BSP
11	BV – 20F	¾ BALL VALVE M/F NICKEL
12	RB – 09	120L RINSE BIN NO FRAME

Hose Kit and Probe

RB – 03	6M X 1 INCH SUCTION FEMALE CAMOCKS
RB – 04	9M X ¾ PRESSURE HOSE FEMALE CAMLOCKS
RB – 05	1" SUCTION PROBE S/STEEL

Delivery Pump Parts



Delivery Pump Parts

1	DP – 5155H	DAVEY FIRE FIGHTER SINGLE IMPELLOR
2	BV – 25FF	1 BAL VALVE F/F NICKEL
3	GF – LB2520	1 X ¾ REDUCING BUSH GAL
4	NY – 25F	1 MALE CAMLOCK MALE BSP
5	BV – 25MF	1 BALL VALVE M/M NICKEL
6	GF – LB4025	1 ½ X 1 REDUCING BUSH GAL
7	BV – 40MF	1 ½" BALL VALVE M/F NICKEL
8	NY – 40A	1 ½ MALE CAMLOCK FEMALE BSP
9	GF – LT40	1 ½ GAL TEE
10	NY – 40F	1 ½ MALE CAMLOCK MALE BSP