

PROSORT SS

The ProSort SS features a right-angle sortation solution to sort standard poly bags, blister packs, and small packages weighing less than 8 lbs. The aftersort module can be used with the sorter to divert products on single or dual levels to the left or right.

HIGHLIGHTS

- Dual-sided, dual-level setup conserves space and provides low-cost installation
- Servo-driven sweep protects products
- Single- or dual-level chutes
- ProLogix® controls make for a quick installation process
- Modular divert banks are easily expanded and maintained
- Full profile paddle handles a wide range of products

STANDARD SPECIFICATIONS

RATE

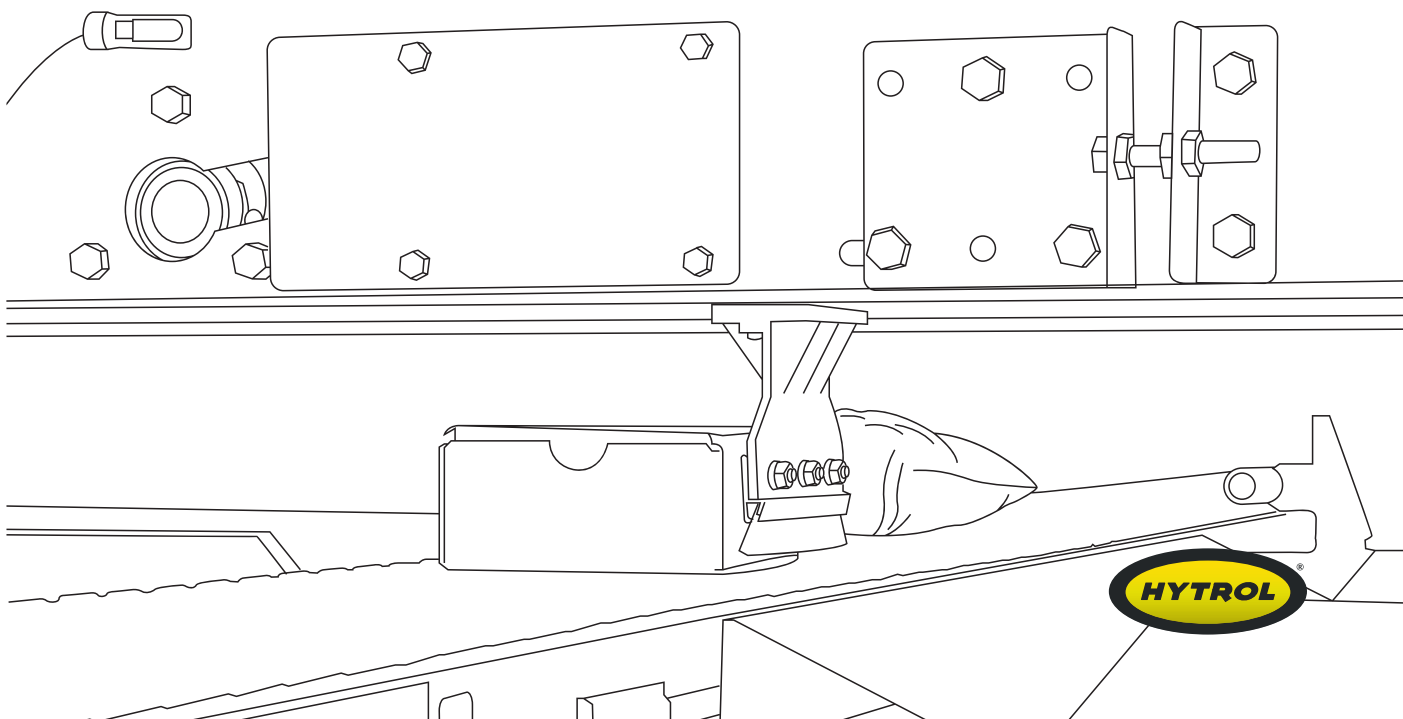
- Single-level/dual-level non-concurrent: 85 PPM
- Dual-level concurrent: 24 PPM

CAPACITY

- Maximum unit package weight: 8 lbs.

PACKAGE SIZE

Minimum	Maximum
Length: 4"	Length: 12"
Width: 4"	Width: 12"
Height: .5"	Height: 4"



BELT

- 100AMT10 Timing belt

SERVO MOTOR

- 48-DC, absolute positioning

TIMING BELT PULLEY

- AT10 machined aluminum

STANDARD SPECIFICATIONS - AFTERSORT

AIR CYLINDER

- 1.5" bore, 2" stroke, double acting

AIR REQUIREMENTS

- Working pressure 35 psi (dual-level only)
- Air consumption .004 ft³ per cycle per after sort

AIR VALVE

- 4-way single solenoid, 24-DC

PART VERIFICATION SENSOR

- Diffuse, 8 beams, 24-DC, LED

TOTE SENSOR

- Retroreflective, 24-DC, LED

WEIGHT CHART*

Divert Locations	1	2	3	4	5	6
Single level/single-sided	419	728	1,038	1,347	1,657	1,966
Single level/double-sided	478	846	1,215	1,583	1,952	2,320
Dual level/single-sided	487	864	1,242	1,619	1,997	2,374
Dual level/double-sided	614	1,118	1,623	2,127	2,623	3,136

*Weight is designated in lbs

OPTIONAL EQUIPMENT

- ProLogix® control package
 - Provides complete controls for proper sorter operation
 - Contact Hytrol's Electrical and Controls department at 870.935.3700 for details
- Dual-level chute design
 - Provides additional divert lanes to save space and installation cost

