

HYPRO[®] EXPRESS BOOM ASSEMBLY

Modular, Pre-Assembled Boom Sections



EXPRESS Boom Assembly

Modular Boom Sections

Features & Benefits:

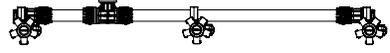
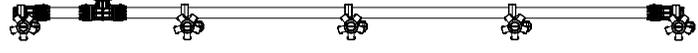
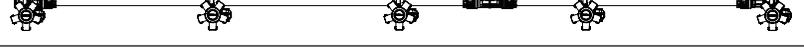
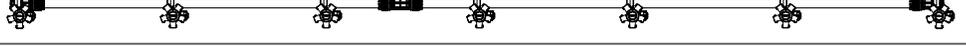
- Standard configuration 1" Sch 5 SS pipe, 20" spacing, Express fittings, 5-way ProFlo nozzle w/ EPDM 8psi DCV
- Improved sprayer performance with Express fittings and optimized design
- Allows OEM's to focus on machine assembly, not component assembly
- Simplifies manufacturing process and supply chain, by reducing labor, assembly time, and product numbers
- Performance tested to 150 psi rating
- Tested as a complete assembly to eliminate any potential assembly defects
- Single and bulk pack options that allow for standard shipping methods (i.e. FedEx®, UPS®, etc.)
- Minimized assembly for customer

Hypro's Express Boom Assembly allows you to customize each boom section by choosing the quantity of nozzle bodies either left or right of the tee for each section. Express Boom Assembly has the flexibility to meet any boom design. These single section custom configurations can range from one nozzle body on the left and/or right branch, to five nozzle bodies on each branch. Review the chart below for all configuration options.



Choose Left Branch	Choose Right Branch

STANDARD PRODUCT CONFIGURATIONS - 20" SPACING

Part Number	Configuration	Configuration Diagram
2410-0021	1 X 1	
2410-0022	1 X 2	
2410-0023	1 X 3	
2410-0024	1 X 4	
2410-0025	1 X 5	
2410-0026	2 X 1	
2410-0027	2 X 2	
2410-0028	2 X 3	
2410-0029	2 X 4	
2410-0030	2 X 5	
2410-0031	3 X 1	
2410-0032	3 X 2	
2410-0033	3 X 3	
2410-0034	3 X 4	
2410-0035	3 X 5	
2410-0036	4 X 1	
2410-0037	4 X 2	
2410-0038	4 X 3	
2410-0039	4 X 4	
2410-0040	4 X 5	
2410-0041	5 X 1	
2410-0042	5 X 2	
2410-0043	5 X 3	
2410-0044	5 X 4	
2410-0045	5 X 5	

For 15" spacing configurations the maximum configuration left to right at the tee is 6 nozzle bodies (6x6)

HYPRO® EXPRESS Boom Assembly

Complete your Boom Assembly with the following optional products:

Spray Tips

Hi-Flow™

Featured tip for pre-plant fertilizer or incorporate with herbicide for burn-down spraying



The 140° pattern ensures unmatched uniformity across the spray boom.

Ideal for pre-emerge application of fertilizers.

Large droplets reduce the risk of drift during fertilizer applications.

UC XC

Ultra-Lo Drift™

Ideal for herbicide applications where drift control is crucial



Wide, three dimensional pattern creates multiple angles for the spray to cover the target.

Ideal for pre- and post-emerge application of herbicides.

Designed to eliminate driftable droplets, without sacrificing coverage.

UC M

Guardian™

Complete versatility in targeting weeds, insects and fungus, even when utilizing adjuvants



The 120° wide, 20° inclined pattern ensures uniformity across the spray boom.

Ideal for post-emerge plant health protectants when also using suspension based adjuvants.

Designed to provide a consistent droplet size over a wide pressure range for various speeds.

XC M

GuardianAIR™

Ideal for insect and fungus applications due to exceptional coverage through air induction



Speed optimized inclined pattern provides superior droplet deposition and retention on targets.

Ideal for high-coverage application of post-emerge plant health protectants.

Industry leading coverage among air-induced spray tips.

UC M

GuardianAIR Twin™

Capable of balancing speed and efficiency, with twin patterns, while spraying complex canopies



Air induced, twin pattern provides more uniform coverage over a wide operating range.

Ideal for high-coverage application of post-emerge plant health protectants.

Provides better coverage with more drops per gallon compared to other air-induced twin sprays.

VC F



Download HYPRO's SprayIT Mobile App for Apple or Android mobile devices or visit sprayit.hyprospraytips.com for help determining the right size spray tip for your application.

Clamps & Gaskets



UF Clamp Part number	Description	Package Quantity
UFC0100*	1 IN Clamp	100
BG-UFC0100	1 IN Clamp with Gasket	1

*For 10 pack order prefix "10BG-"

Part Number	Description
UFG0100E	1" EPDM Universal Flange Gasket



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