

# H500 AUTOMATIC MID-RANGE MAINLINE BRANCH



H500-65  
Shown with 2.5" Inst. Male Inlet

Made in UK Under ISO 9001 Quality System

- Powerful Spray/Jet Patterns
- Automatic Pressure Control
- Effortless On/Off Control
- Low Reaction Pulsing Facility
- Low Maintenance
- Ten Year Guarantee
- Optional Spinning Teeth



LX500 Low Expansion Foam Attachment



## GENERAL DESCRIPTION

The Delta Automatic H500 Mid-range represents the state of the art mainline branch design, providing a powerful, long range main jet with a coherent stream pattern, combined with high performance water spray patterns.

## FEATURES

### WIDE FLOW RANGE OF 50 TO 500 L/MIN

Cohesive jet and dense water spray pattern at each flow setting. Normal operating range 5 to 8 bar.

### POWERFUL FOG PATTERN

The fog pattern is extremely dense, giving excellent fire fighting capability and higher degrees of personal protection.

### FLOW VOLUME CONTROL AT THE BRANCH

Control is in the hands of the branch operator. He can instantly change the volume of flow to match changing conditions without significant changes in jet length and spray pattern.

### NARROW ANGLE CLICK SPRAY SETTING

Positive setting easily found in 'blind' active fire conditions and holding its position in operation.

### ON/OFF PULSING

The Delta Mid-Range branch can be rapidly switched on and off and the water spray 'pulsed' with minimal pressure surge or water hammer effect.

### LOW MAINTENANCE AND RUGGED CONSTRUCTION

The slide valve design means only minimal maintenance. The stainless steel mesh filter and wide flush setting stop any obstruction of the water flow in use.

### PRESSURE CONTROL

Branch automatically makes maximum use of available water flow.

### TEN YEAR GUARANTEE

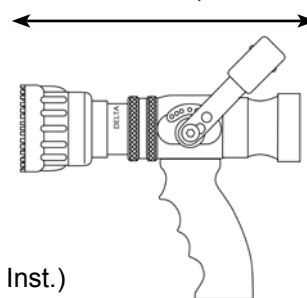
Designed and manufactured in the United Kingdom under an ISO 9001 Quality System. Every Delta Mid-Range branch is subjected to rigorous quality controls and guaranteed against any manufacturing defect for ten years.

## SPECIFICATION

Model Ref	Description
H500-52	Branch With 2" BSP Male Swivel Inlet, Fixed Rubber Teeth
H500ST-52	Branch With 2" BSP Male Swivel Inlet, Spinning Teeth
H500-65	Branch With 2½" Male Inst. Swivel Inlet, Fixed Rubber Teeth
H500ST-65	Branch With 2½" Male Inst. Swivel Inlet, Spinning Teeth

Weight:	1.6kg (2" BSP) 1.73kg (2.5" Inst.)
Main Body/Barrel:	Hard Anodised Aluminum
Slide Valve:	Stainless Steel
Front Bumper:	Shockproof Polyurethane
Inlet Options:	2.5" Inst Male or Most International Fittings
Teeth:	Standard Fixed Rubber Teeth / Optional Spinning Teeth

H500-65 325mm (max overall)  
H500-52 270mm (max overall)



### LOW & MEDIUM EXPANSION FOAM ATTACHMENTS AVAILABLE

In line with our policy of continuous improvement we reserve the right to amend any specification without notice.

12/07