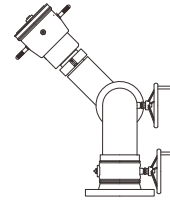


# Manual operated wheel control fire monitor

Manual operated wheel control fire monitor is designed with large clear waterway to deliver a powerful and far-reaching water stream. It is mounted in fixed installation or on vehicle for one man operation.



- Certificate: FM Approved
- Standard: NFPA 1964, GB 19156
- Connection: Threaded, flanged as ANSI Class 150, EN 1092 PN16, etc.
- Feature: Double handwheel control, straight jet, wide spray
- Rotation: 360° horizontal
- Elevation: 90° above + 45° below, etc.
- W. pressure: 200 psi
- Surface: Red FBE coating



## Main parts and material

<b>Construction</b>	Aluminum alloy, brass or SS304	<b>Pre-assembly nozzle</b>	Aluminum alloy or brass
<b>Control</b>	Double handwheel with worm gear	<b>Other components</b>	Double-row SS ball bearing in swivel joint

## Available size (Source 1 with FM)

Flow @ 100 psi (7 bar)		Material	Base inlet	Outlet for nozzle	Nozzle type	Ref. No.
GPM	LPM					
500	1900	AL	3" THD / 3" or 4" FLG	2-1/2" NH	Constant gallonage	Y4301 (FM)
750	2850	AL	3" THD / 3" or 4" FLG	2-1/2" NH	Constant gallonage	Y4302 (FM)
1000	3800	AL	3" THD / 3" or 4" FLG	2-1/2" NH	Constant gallonage	Y4303 (FM)
1250	4750	AL	3" THD / 3" or 4" FLG	2-1/2" NH	Constant gallonage	Y4304 (FM)
300, 500, 700	1140, 1900, 2660	AL	3" THD / 3" or 4" FLG	2-1/2" NH	Adjustable flow	Y4305 (FM)
300, 500, 800, 1000	1140, 1900, 3040, 3800	AL	3" THD / 3" or 4" FLG	2-1/2" NH	Adjustable flow	Y4306 (FM)
250-400-550-750	950-1520-2090-2850	AL	3" THD / 3" or 4" FLG	2-1/2" NH	Selectable gallonage	Y4307 (FM)
500-750-1000-1250	1900-2850-3800-4750	AL	3" THD / 3" or 4" FLG	2-1/2" NH	Selectable gallonage	Y4308 (FM)
300 to 1000	1140 to 3800	AL	3" or 4" FLG	2-1/2" NH	Automatic	Y4309 (FM)

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## Available size (Source 1 with FM)

Flow @ 100 psi (7 bar)		Material	Base inlet	Outlet for nozzle	Nozzle type	Ref. No.
GPM	LPM					
300 to 1250	1140 to 4750	Brass	4" or 6" FLG	3-1/2" NH	Automatic	Y4310 (FM)
Up to 2000	Up to 7600	Brass	4" or 6" FLG	3-1/2" NH	Smooth bore tip	Y4311 (FM)

**Note:** For pre-assembly nozzle, it is ISO, not FM.

## Available size (Source 2 with ISO)

Flow @ 100 psi (7 bar)		Material	Base inlet	Outlet for nozzle	Nozzle type	Ref. No.
GPM	LPM					
316	1200	AL	3" or 4" FLG	2-1/2" NH	Constant gallonage	Y4321 (ISO)
474	1800	AL	3" or 4" FLG	2-1/2" NH	Constant gallonage	Y4322 (ISO)
632	2400	AL	3" or 4" FLG	2-1/2" NH	Constant gallonage	Y4323 (ISO)
316, 474, 632	1200, 1800, 2400	AL	3" or 4" FLG	2-1/2" NH	Adjustable flow	Y4324 (ISO)
474-632-789	1800-2400-3000	AL	3" or 4" FLG	2-1/2" NH	Selectable gallonage	Y4325 (ISO)
316 to 1263	1200 to 4800	AL	3" or 4" FLG	2-1/2" NH	Automatic	Y4326 (ISO)
Up to 789	Up to 3000	AL	3" or 4" FLG	2-1/2" NH	Smooth bore tip	Y4327 (ISO)
789	3000	AL	3" or 4" FLG	3-1/2" NH	Constant gallonage	Y4328 (ISO)
947	3600	AL	3" or 4" FLG	3-1/2" NH	Constant gallonage	Y4329 (ISO)
1263	4800	AL	3" or 4" FLG	3-1/2" NH	Constant gallonage	Y4330 (ISO)
1579	6000	AL	3" or 4" FLG	3-1/2" NH	Constant gallonage	Y4331 (ISO)
316, 474, 632	1200, 1800, 2400	SS	3" or 4" FLG	2-1/2" NH	Adjustable flow	Y4332 (ISO)
474-632-789	1800-2400-3000	SS	3" or 4" FLG	2-1/2" NH	Selectable gallonage	Y4333 (ISO)
1263	4800	SS	3" or 4" FLG	3-1/2" NH	Constant gallonage	Y4334 (ISO)
1579	6000	SS	3" or 4" FLG	3-1/2" NH	Constant gallonage	Y4335 (ISO)

**Note:** For fire monitor with SS material construction, the pre-assembly nozzle is aluminum. Brass nozzle is also available.