


**Crystal
WMD104
Surface
Agitator**



Crystal WMD104 Surface Agitator Owner's Manual

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Crystal

Crystal WMD104 Surface Agitator



Function

The WMD104 combination water surface agitator is designed to be flush mounted in diving pools to agitate the water surface increasing visibility during diving. These nozzles can accommodate all gutter configurations from parapet to deck level. Interchangeable face plates are provided. The stream jet produce a 1/2" (13mm) column spray (45°) that will strongly agitate the surface of water, while the Crown jet (15°) produces a gentler softer agitation.

Specification

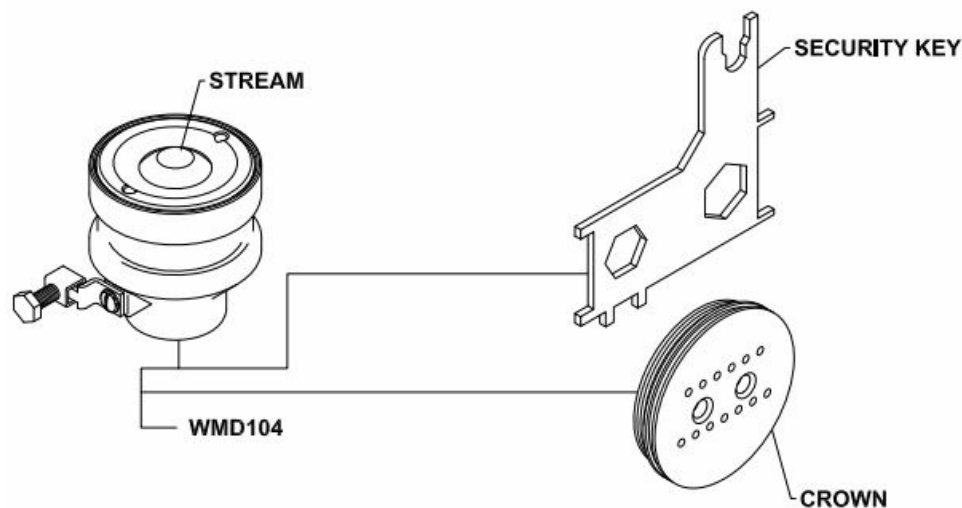
- Construction shall be machined cast bronze/brass. Face plates shall be removable for nozzle alignment or nozzle cleaning by using a security key. Water inlet connection shall be 1 inch diameter (25mm) (standard 1" n.p.t.).

Requires fine screening at pump, suction strainer openings maximum 0.040" (1 mm).

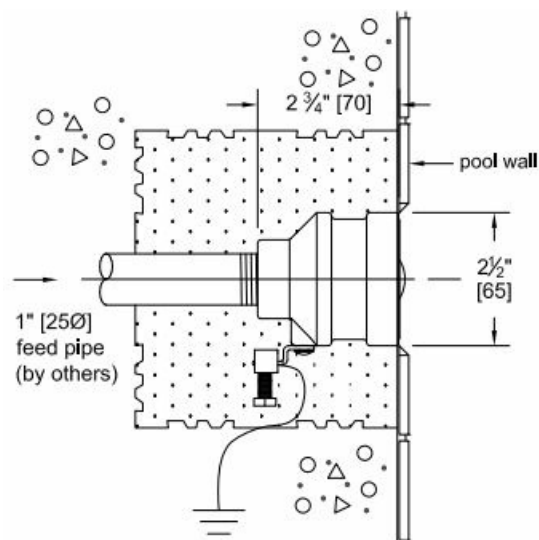
Options

Bronze winter cover, order separately by part no. WMF081

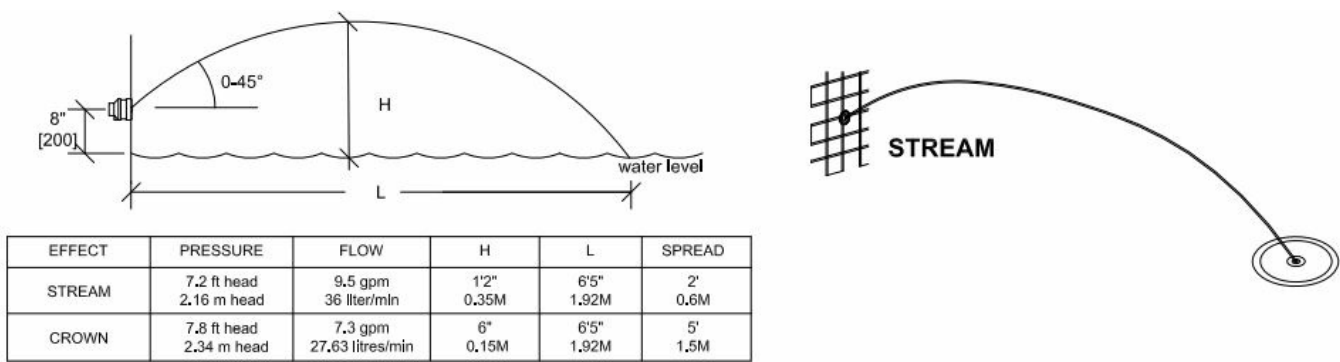
Overview



Wall Mount Application

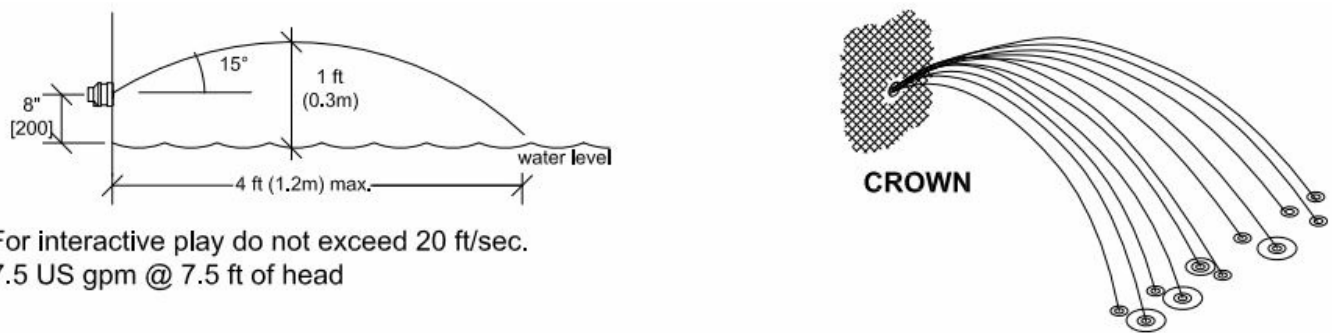


Stream Effect

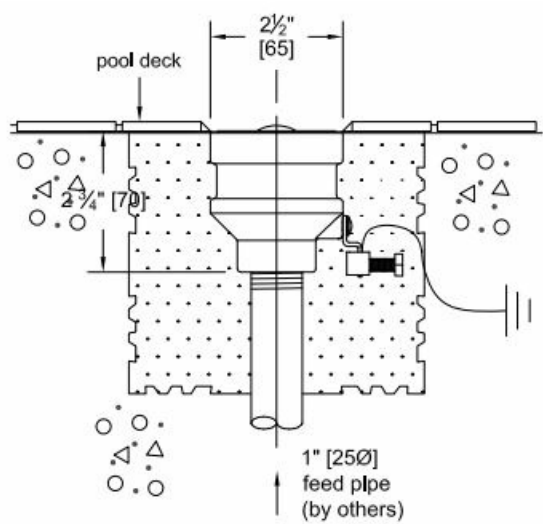


For interactive play do not exceed 20 ft/sec

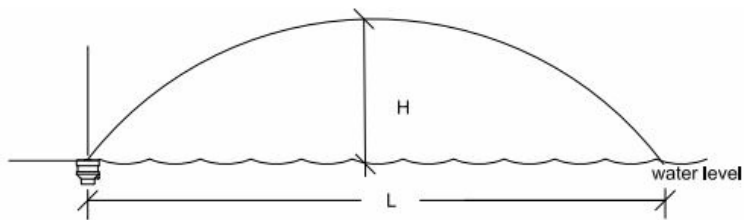
Crown Effect



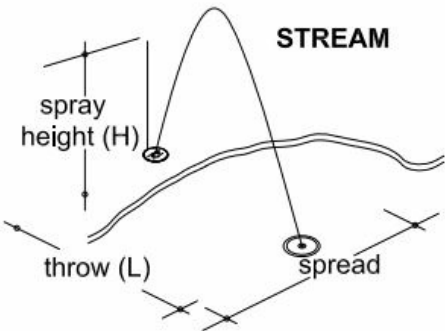
Deck Mount Application



Stream Effect

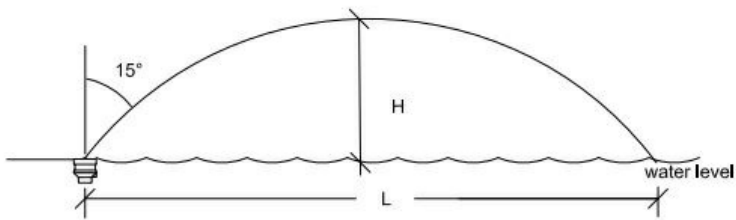


EFFECT	PRESSURE	FLOW	H	L	SPREAD
STREAM	9.2 ft head 2.76m head	9.6 gpm 36.2 liters/min	2'8" 0.8M	6'5" 1.92M	2' 0.6M
CROWN	5.3 ft head 1.59 m head	5.5 gpm 22.1 liters/min	3' 0.9M	3' 0.9M	8' 2.4M

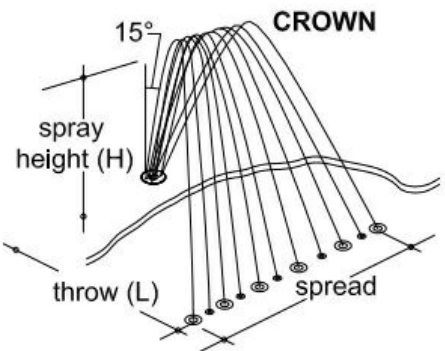


For interactive play do not exceed 20 ft/sec

Crown Effect



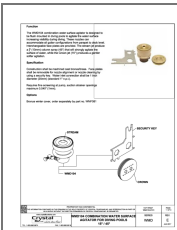
For interactive play do not exceed 20 ft/sec.
7.5 US gpm @ 7.5 ft of head



PROPRIETARY AND CONFIDENTIAL

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Documents / Resources



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WMD104, WMD104 Surface Agitator, Surface Agitator, Agitator

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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