

# Plumbing Drainage & Specialties - Specification

For Commercial, Industrial & Institutional Facilities

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<u>Specification Category</u>	<u>Description</u>
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“HY”	
Hydrants	(Non Freeze Exterior - Exposed)
Hydrants	(Non Freeze Exterior - Encased)
Hydrants	(Moderate Climate - Exposed)
Hydrants	(Moderate Climate - Encased)
Hydrants	(Interior Wall Faucet)

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## HYDRANTS

### HY1 HYDRANTS – NON FREEZE – EXPOSED

**MIFAB Series MHY-10 \_\_\_ (specify length) A.S.S.E. 1019-B certified exposed type**, self draining, non-freeze wall hydrant with A.S.S.E. 1011 approved anti-siphon and vandal resistant integral vacuum breaker with 3/4" (19) male hose connection. Hydrant assembly complete with neoprene plunger to control both the flow and drain functions, hardened bronze operating stem, drain port under the hexagon nut, heavy duty brass casing, heavy duty chrome plated bronze head casting, 360° swivel inlet connection (1/2" sweat, 3/4" I.P.S.) and polished chrome plated face plate. Operating key to be furnished with each hydrant.

### HY2 HYDRANTS – NON FREEZE – ENCASED

**MIFAB Series MHY-20 \_\_\_ (specify length) A.S.S.E. 1019-B certified encased type**, self draining, non-freeze wall hydrant with A.S.S.E. 1011 approved anti-siphon and vandal resistant integral vacuum breaker with 3/4" (19) male hose connection. Hydrant assembly complete with neoprene plunger to control both the flow and drain functions, hardened bronze operating stem, drain port under the hexagon nut, heavy duty brass casing, heavy duty chrome plated bronze head casting, 360° swivel inlet connection (1/2" sweat, 3/4" I.P.S.) and polished chrome plated face plate and cast 304 stainless steel box with hinged locking cover and drip lip. Operating key to be furnished with each hydrant.

### HY3 HYDRANTS – MODERATE CLIMATE – EXPOSED

**MIFAB Series MHY-50 exposed type**, self draining, moderate climate wall hydrant with A.S.S.E. 1011 certified anti-siphon and vandal resistant integral vacuum breaker with 3/4" (19) male hose connection. Hydrant assembly complete with one piece neoprene plunger to control the flow function, hardened bronze operating stem, heavy duty chrome plated bronze head casting, 360° swivel inlet connection (1/2" sweat, 3/4" I.P.S.) and polished chrome plated face plate. Operating key to be furnished with each hydrant.

#### HY4 HYDRANTS – MODERATE CLIMATE – ENCASED

**MIFAB Series MHY-55 encased type**, self draining, moderate climate wall hydrant with A.S.S.E. 1011 certified anti-siphon and vandal resistant integral vacuum breaker. Hydrant assembly complete with one piece neoprene plunger to control the flow function, hardened bronze operating stem, heavy duty chrome plated bronze head casting, 360° swivel inlet connection (1/2" sweat, 3/4" I.P.S.) and polished chrome plated face plate and cast 304 stainless steel box with hinged locking cover and drip lip. Operating key to be furnished with each hydrant.

#### HY5 HYDRANTS – INTERIOR WALL FAUCET – EXPOSED

**MIFAB Series MHY-90 exposed type**, mild climate, anti-contamination wall faucet with 3/4" (19) male hose connection and anti-siphon vacuum breaker. Exterior finish to be polished chrome plated, operating handle to be loose tee key and inlet connection to be (specify 1/2" (13) or 3/4" (19) F.P.T.). Vacuum breaker to be certified to the A.S.S.E. Standard 1011 and listed by I.A.P.M.O. **(For encased type, use MIFAB MHY-95)**.