Plumbing and Drainage

Mechanical Section



### **MHY-90**

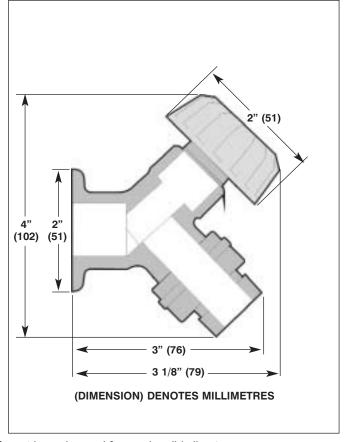
## ANTI-CONTAMINATION WALL FAUCET

**Specification:** 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 (specify brass, chrome plated, or polished chrome plated), operating handle to be (specify brown plastic, clear plastic, cast iron wheel handle or operating key), and inlet connection to be (specify ½" (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.

MHY-90 Series wall faucet



MHY-90 Series wall faucet dimensions



**Function:** MIFAB'S MHY-90 Series of anti-contamination wall faucet is engineered for use in mild climate areas on residential, commercial, industrial, and institutional properties. It is manufactured and shipped with an anti-siphon vacuum breaker.

**Exterior Finish:** Three different finishes are available. They are: brass, polished chrome and/or chrome plated brass casting.

**Operating Handle:** Four different types of operating handles are available. They are: brown plastic wheel handle, clear plastic wheel handle, cast iron wheel handle and/or an operating key. The square brass stud that receives the screw to secure the four different types of operating handles is shielded for tamper proofing. This is applicable when the hydrant is used with an operating key.

**Vacuum Breaker:** Unique vandal resistant vacuum breaker protects from anti-siphon conditions. It is self draining and is engineered with fine male threads on the end that screws into the faucet body to ensure that the vacuum breaker must be in place in order for a hose connection to be secured to the faucet. The hose connection is 3/4" (19) male. The anti-siphon vacuum breaker is tested and certified to the A.S.S.E. Standard 1011 and listed by I.A.P.M.O.

**Connection:** Either ½" (13) or 3/4" (19) F.P.T. (female pipe thread connections). Only N.P.T. (tapered) threads can be used to connect the MHY-90 to the supply line. Do not use N.P.S.M. (straight) threads.

Shipping Weight: One lb. (.45 kg) per unit. Master box quantities is 24 pieces per box.

Model Selection: See page H9.





(Dimension) Denotes Millimetres

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Plumbing and Drainage Mechanical Section



## **MHY-90**

# ANTI-CONTAMINATION WALL FAUCET

### **MODEL SELECTION**

MATERIAL FINISH OF		OPERATING HANDLE	OPERATING HANDLE		CONNECTION SIZE	
Rough Brass	-	brown plastic wheel	-	1/2" (13) F.P.T.	-	MHY-9010
Rough Brass	-	brown plastic wheel	-	3/4" (19) F.P.T.	-	MHY-9011
Rough Brass	-	clear plastic wheel	-	1/2" (13) F.P.T.	-	MHY-9020
Rough Brass	-	clear plastic wheel	-	3/4" (19) F.P.T.	-	MHY-9021
Rough Brass	-	cast iron wheel	-	1/2" (13) F.P.T.	-	MHY-9030
Rough Brass	-	cast iron wheel	-	3/4" (19) F.P.T.	-	MHY-9031
Rough Brass	-	operating key	-	1/2" (13) F.P.T.	-	MHY-9040
Rough Brass	-	operating key	-	3/4" (19) F.P.T.	-	MHY-9041
Davida Olamana Diata d		harran alaakin adaa al		1/0" (10) EDT		MUNO
Rough Chrome Plated	-	brown plastic wheel	-	1/2" (13) F.P.T.	-	MHY-9110
Rough Chrome Plated	-	brown plastic wheel	-	3/4" (19) F.P.T.	-	MHY-9111
Rough Chrome Plated	-	clear plastic wheel	-	1/2" (13) F.P.T.	-	MHY-9120
Rough Chrome Plated	-	clear plastic wheel	-	3/4" (19) F.P.T.	-	MHY-9121
Rough Chrome Plated	-	cast iron wheel	-	1/2" (13) F.P.T.	-	MHY-9130
Rough Chrome Plated	-	cast iron wheel	-	3/4" (19) F.P.T.	-	MHY-9131
Rough Chrome Plated	-	operating key	-	1/2" (13) F.P.T.	-	MHY-9140
Rough Chrome Plated	-	operating key	-	3/4" (19) F.P.T.	-	MHY-9141
Polished Chrome Plated	-	brown plastic wheel	_	1/2" (13) F.P.T.	_	MHY-9210
Polished Chrome Plated	-	brown plastic wheel	-	3/4" (19) F.P.T.	_	MHY-9211
Polished Chrome Plated	-	clear plastic wheel	_	1/2" (13) F.P.T.	-	MHY-9220
Polished Chrome Plated	-	clear plastic wheel	_	3/4" (19) F.P.T.	_	MHY-9221
Polished Chrome Plated	-	cast iron wheel	_	1/2" (13) F.P.T.	-	MHY-9230
Polished Chrome Plated	-	cast iron wheel	-	3/4" (19) F.P.T.	-	MHY-9231
Polished Chrome Plated	-	operating key	_	1/2" (13) F.P.T.	-	MHY-9240
Polished Chrome Plated	-	operating key	_	3/4" (19) F.P.T.	_	MHY-9241

### **SUFFIX OPTIONAL VARIATIONS:**

-B Cast brass box

-BK Cast brass box with cylinder lock

-B-49 Chrome plated cast brass box

-BK-49 Chrome plated cast brass box with cylinder lock

MHY-95 Series is not intended for use with MHY-9(\*)30 or 31 Series Cast Iron Wheel Handle Wall Hydrants





#### (Dimension) Denotes Millimetres

(\*) 0, 1, or 2

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