Mechanical section

Location:

MHY-20

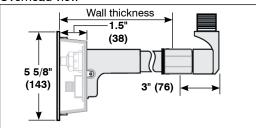
ENCASED NON FREEZE WALL HYDRANT

Specification: MIFAB Series MHY-20 ____ (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, 360 degree swivel inlet connection, heavy duty chrome plated bronze head casting, polished chrome plated face plate, and satin finished nickel bronze box with hinged locking cover. Operating key to be furnished with each hydrant.

Function: Designed to blend in with commercial applications such as office buildings, apartment complexes, malls and shopping centers, schools, churches and industrial buildings.

COMBINATION 3/4" (19) SWT. OR 1" (25) M.I.P. 360 DEGREE SWIVEL INLET CONNECTION THAT CAN BE REMOVED FOR A STRAIGHT BACK 3/4" SWT. **INLET CONNECTION HEAVY DUTY CHROME PLATED BRONZE HEAD CASTING** VANDAL RESISTANT INTEGRAL VACUUM **BREAKER HEAVY DUTY BRASS CASING** 5 5/8" (143)**POLISHED CHROME** PLATED FACE PLATE SATIN FINISH NICKEL **BRONZE BOX WITH HINGED LOCKING** COVER 3/4" (19) MALE 7.30 HOSE CONNECTION (185)

Overhead view



MIFAB MHY-20 Series Features

- SWIVEL CONNECTION 360 degree combination 3/4" SWT. and 1" male threaded Inlet connection. Swivel connection can be removed for 3/4" SWT. straight back inlet connection.
- VACUUM BREAKER unique vandal resistant integral vacuum breaker protects owner from anti-siphon conditions. Self draining
- FACE PLATE polished chrome plated.
- CASING heavy duty brass casing tube.
 APPROVALS MHY-20 Series wall hydrant is tested and certified by C.S.A. to the A.S.S.E. Standard 1019-B. The anti-siphon vacuum breaker is tested and certified by C.S.A. to the A.S.S.E. Standard 1011.

MODEL NO.	WALL THICKNESS		OVERALL LENGTH		APPROXIMATE WEIGHT		SWIVEL INLET CONNECTION
	IN	ММ	IN	ММ	Lbs.	Kg.	IN
MHY-20-6	6	152	10	254	7.0	3.18	3/4" SWT., 1" Male IPS combination
MHY-20-8	8	203	12	305	7.5	3.41	3/4" SWT., 1" Male IPS combination
MHY-20-10	10	254	14	356	8.0	3.64	3/4" SWT., 1" Male IPS combination
MHY-20-12	12	305	16	406	8.5	3.86	3/4" SWT., 1" Male IPS combination
MHY-20-14	14	356	18	457	9.0	4.09	3/4" SWT., 1" Male IPS combination
MHY-20-16	16	406	20	508	9.5	4.32	3/4" SWT., 1" Male IPS combination
MHY-20-18	18	457	22	559	10.0	4.54	3/4" SWT., 1" Male IPS combination
MHY-20-20	20	508	24	610	10.5	4.77	3/4" SWT., 1" Male IPS combination
MHY-20-22	22	559	26	660	11.0	5.00	3/4" SWT., 1" Male IPS combination
MHY-20-24	24	610	28	711	11.5	5.22	3/4" SWT., 1" Male IPS combination

SUFFIX OPTIONAL VARIATIONS

- -0 1" (25) Hose connection
- -3 Cast stainless steel hydrant box

RECOMMENDED WALL OPENING 4 1/4" (108) X 6 1/4" (158)

-49 Polished chrome plated nickel bronze box

SUFFIX

- A.S.S.E. 1052 double check vacu--52 um breaker. HY-1600 deep rough in Stainless Steel box required.
- -BA Buy American Act compliant product
- -K Cylinder key lock

SUFFIX

- -RB Fabricated stainless steel hydrant box with round back for tilt up construction
- -S Four 1" x 1 1/4" (25 x 6) slots on top and two sides of box to receive mounting brackets
- -WC Wall clamp

Job Name:	Page No:
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Schedule No:	Purchase Order No:

MIFAB reserves the right to make changes in material and design without formal notice or obligation.

USA: 1-800-465-2736 www.mifab.com CAN: 1-800-387-3880