Plumbing and Drainage

Mechanical Section

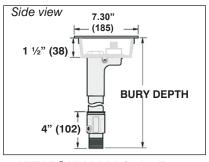
HY-6000

LAWN / GROUND HYDRANT

Specification: MIFAB Series HY-6000 _____ (specify length) A.S.S.E. 1019-B certified self draining, non freeze, lawn/ground 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 one piece neoprene plunger to control both the flow and drain functions, hardened bronze operating stem, drain port under the hexagon nut, heavy duty galvanized steel pipe, heavy duty chrome plated bronze head casting, polished chrome plated face plate and satin finished nickel bronze box with hinged locking cover. Operating key furnished with each hydrant opens the hydrant, box and prevents unauthorized use. Hydrant inlet connection complete with drain port tapped for 1/8" (3) N.P.T.

Function: Lawn/ground hydrants are installed flush with surrounding surfaces and are intended for use on golf courses, shopping centers, parks and landscaped areas around buildings.

SATIN FINISHED NICKEL BRONZE **BOX WITH HINGED LOCKING COVER** 7.30 5 5/8" 3/4" (19) MALE HOSE (185)(143)CONNECTION POLISHED CHROME PLATED FACE PI ATF **HEAVY DUTY** DRAIN PORT TAPPED FOR 1/8" (3) NPT-**GALVANIZED** STEEL PIPE **COMBINATION 3/4" (19) FEMALE OR** 1" (25) MALE THREADED INLET CONNECTION (DIMENSION)



MIFAB® HY-6000 Series Features

- ☐ INTERNAL COMPONENTS hardened bronze operating stem and one piece neoprene plunger.
- neoprene plunger.

 VACUUM BREAKER unique self draining vandal resistant integral vacuum breaker protects from anti-siphon conditions.
- □ CASING heavy duty galvanized steel pipe.
 □ APPROVALS HY-6000 Series wall hydrant is tested and certified to the A.S.S.E. Standard 1019-B and listed by I.A.P.M.O.The antisiphon vacuum breaker is tested and certified to the A.S.S.E. Standard 1011 and listed by I.A.P.M.O.





| MODEL NO. | BURY FT | DEPTH MM | INLET CONNECTION |
|-----------|------------|-------------|--------------------------------------|
| HY-6001 | 1 | 302 | 3/4" Female, 1" Male IPS combination |
| HY-6002 | 2 | 603 | 3/4" Female, 1" Male IPS combination |
| HY-6003 | 3 | 905 | 3/4" Female, 1" Male IPS combination |
| HY-6004 | 4 | 1207 | 3/4" Female, 1" Male IPS combination |
| HY-6005 | 5 | 1508 | 3/4" Female, 1" Male IPS combination |
| HY-6006 | 6 | 1810 | 3/4" Female, 1" Male IPS combination |
| HY-6007 | 7 | 2112 | 3/4" Female, 1" Male IPS combination |
| HY-6008 | 8 | 2414 | 3/4" Female, 1" Male IPS combination |
| HY-6009 | 9 | 2715 | 3/4" Female, 1" Male IPS combination |
| HY-6010 | 10 | 3017 | 3/4" Female, 1" Male IPS combination |

SUFFIX OPTIONAL VARIATIONS:

RECOMMENDED OPENING

5 1/4" (133) X 6 1/4" (158)

- -0 1" (25) Hose connection
- -3 Cast stainless steel hydrant box
- -9 1/4" (6) drain port in box
- -10 3/8" (9) drain port in box
- -11 1/2" (13) drain port in box

SUFFIX

DENOTES

MILLIMETERS

- -49 Polished chrome plated nickel bronze box
- -BA Buy American Act compliant product
- -FL Anchor flange
- -FLM Anchor flange and membrane clamp
- -HSB Hose storage box (fabricated steel)
- -K Cylinder key lock

(Dimension) Denotes Millimetres

| Job Name: | Page No: |
|--------------|--------------------|
| Section No: | Contractor: |
| Schedule No: | Purchase Order No: |

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

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