



IMACOFire



*Fire Water Hydrant*

Web: [www.imacofire.com](http://www.imacofire.com)

Email: [info@imacofire.com](mailto:info@imacofire.com)

[imacofire@gmail.com](mailto:imacofire@gmail.com)

No.409,Building No.2,Science & Technology Park,Farshi Moghadam St(16th),Tehran,Iran

Tel: (+98)21-88971614-5

Fax: (98)21-88334719

P.O.Box: 1439814448



IMACOFire



IMF – HD150



IMF – HD150



IMF – HN150

## Fire Water Hydrant Product Catalogue

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The **ImacoFire** fire hydrant is installed in the outside of buildings (margin's streets and intersections). This equipment has one main branch with 4" diameter and two branches with 2.5" diameter. The main branch is to connect the piping to the pump of fire trucks which is used for directly firefighting and the others branches connect to fire hoses that operate in urban water network pressure. The pressure drop in the hydrant with two 2.5" branches and 250 gallon discharge is equal to 2 lb/in<sup>2</sup>.

Fire hydrants are produced in two ways:

**Dry Barrel: (IMF-HD150)**In this type, in the body of hydrant is no water and if the valve is opened water is poured to body from pipe and if the valve is closed existing water in body is discharged by a discharging pipe which is in pipe subsidence place therefore the valve stays safe to freezing hazard.

**Wet Barrel: (IMF-HW150 & IMF-HN150)**it is another type of hydrant which in this type the hole of the valve is full of water and it is appropriate for regions which is no freezing risk.



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- Double Headed Fire Hydrant Stand Post to mount two single head hydrant valve (without Hydrant valve).
- Size : 3" , 4" ,6" ,8"
- Test pressure : 21 kg/cm<sup>2</sup>