

FIRE HOSE RACK ASSEMBLY



NAFFCO Fire hose racks are designed for use in controlling incipient fire by building occupant use and conform to NFPA 14 standards for CLASS II service. The Fire Hose Racks are manufactured to comply UL & FM standard.



FEATURES

- Hose rack frame material made of Stainless Steel Gr.304.
- Provides an immediate water source for fire suppression.
- Easy individual operation.
- Max. Service pressure of the Fire Hose Rack Assembly up to 150 psi.
- Hose rack is designed to hold the hose with movable pins for easy & quick operation at the time of Emergency.
- An automatic release mechanism allows water to flow through the hose after removal of the hose and nozzle.
- Standard assemblies include:
 - Angle Valve or pressure reducing type valve (UL/FM approved).
- Hose Rack frame material made of stainless steel.
 - Brush Finish
 - Mirror Finish
 - RED (RAL 3000) Powder Coated Oven Baked
- Hose rack frame.
- Hose rack nipple.
- Hose coupling.
- Fire Hose - 30 M. (UL Listed/FM Approved).
- Available Hose Color: Red/White
- Fog nozzle. (UL approved).



SPECIFICATION

Model Number	NHR 38V UL/FM approved	NHR 64V FM approved
FIRE HOSE		
Fire Hose Type	Single jacket, Light weight Thermoplastic lining with high tenacity filament polyester yarn, UL listed	Single jacket, Light weight Thermoplastic lining with high tenacity filament polyester yarn, UL listed
Size & Color	1½" x 30 m., White	2½" x 30 m., White
Service Pressure	250 psi	250 psi
Proof Pressure	500 psi	500 psi
Burst Pressure	750 psi	750 psi
COUPLINGS		
Type	1½" NH Female Threaded Coupling, Brass	2½" NH Female Threaded Coupling, Brass
ANGLE VALVE		
Working Pressure	300 psi	300 psi
Test Pressure	600 psi	600 psi
NOZZLE		
Inlet Size	1.5" Female NST Threaded	2.5" Female NST Threaded
Discharge rate <i>(in full spray pattern)</i>	130±5 GPM @ 100 psi	280 GPM @ 100 psi

- Pressure reducing valve available upon request.

SELECTION OF FIRE HOSE RACK NHR 38V

Model is categorized with different valve options

- HR 38 XA*, HR 38 XB, HR 38 XC, HR 38 XD, HR 38 XE*, HR 38 XF, HR 38 XG, HR 38 XH
- HR 38 YA*, HR 38 YB, HR 38 YC, HR 38 YD, HR 38 YE*, HR 38 YF, HR 38 YG, HR 38 YH
- HR 38 ZA*, HR 38 ZB, HR 38 ZC, HR 38 ZD, HR 38 ZE*, HR 38 ZF, HR 38 ZG, HR 38 ZH

HOSE RACK FRAME FINISH:

- (X): Stainless steel Gr. 304 (RAL 3000) Red powder coated.
- (Y): Stainless steel Brush finish Gr. 304
- (Z): Stainless steel Mirror finish Gr. 304

ANGLE/PR VALVE COMBINATIONS:

- A 1½" Angle Hose Valve
(Model: SD-AV) Double female NPT inlet and outlet
- B 1½" Angle Hose Valve
(Model: SD-AV) Female NPT inlet x Male NH outlet
- C 2½" Angle Hose Valve
(Model: SD-AV) Double female NPT inlet and outlet
- D 2½" Angle Hose Valve
(Model: SD-AV) Female NPT inlet x Male NH outlet
- E 1½" Pressure Reducing Angle Valve
(Model: SD-A155) Double female NPT inlet and outlet
- F 1½" Pressure Reducing Angle Valve
(Model: SD-A156) Female NPT inlet x Male NH outlet
- G 2½" Pressure Reducing Angle Valve
(Model: SD-A155) Double female NPT inlet and outlet
- H 2½" Pressure Reducing Angle Valve
(Model: SD-A156) Female NPT inlet x Male NH outlet

- Indicated models are available with UL/FM approval and other models are UL listed.