

Snow Making Hose Coupling (SS304 and Anodized Aluminum)





Cam and Groove Snow making hose Coupling

Introduction:

Our special cam and groove couplings are especially designed for snow hose. General standard cam and groove couplings CAN NOT are used on the high pressure snow hose.

Technical data as follows:

Material: SS304 polished or Hard coat Anodized Aluminum

Type: Adaptor and Coupler

Available Size:2"

Working Pressure: 750psi/50bar

Proof Pressure: 1125psi/75 bar

Coupling Bowl Size: 62mm

Ring: ss304 (closed ring which will protect the finger when open the coupling in lower temperature)

Cam Gasket: Viton (blue)

Hose end seals: NBR

Ferrule: brass (OD 49.7mm, H:38.3mm, wall:2mm)

2"Stainless Steel Manual Hydrant (2000PSI)



1. The updated fittings have platform for the automatic Actuator, making the automatic snow making easier. No more fixed support.



2. The drain valve new stem thread makes the turn of the handle easier, just through one hand. The most important thing is that, the Increased turns from 6-8 to 13-15 rounds. That making the control of water flow more exactly. That can make the hose safety when the hose inside have little ice chips which will damage the hose when the

beginning of opening valve under the high pressure.



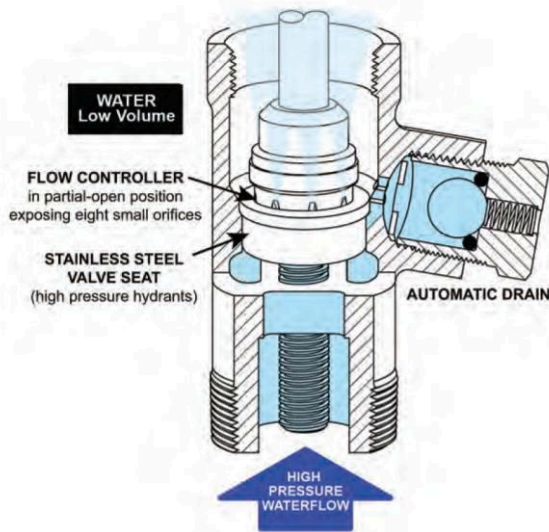
3. The updated longer drain branch pipe. The new fittings instead of the drain ball, it will not be blocked by silt. When opening the hydrants valve, the fitting will revolve under high pressure before it's closed, which will let the mud and sand out, not blocking.



4. Change the bronze drain valve body to stainless steel 304 material. That is because the bronze stem seat fitting always pulled thread, but stainless steel valve body have better performance on this item.



5. The flow controller material from Delrin to heated treated 2Cr13, which have better performance in hardness, keep shape and wear-resisting.



6. Galvanized thick wall seamless pipe, wall thickness to 4.5mm.

