

Fire protection

Fire Department Connection
8511030 and 851131 series

SLION®



8511030

8511031

Description

Forging brass hose valve is used to control the flow of water from the valve, they're usually assembled along with standing pipe, the part for open and close are round clapper, it prevent backflow depending on the weight of itself and pressure.

NPT Female thread inlet and Female thread outlet (8511030),
NPT Female thread inlet and Female thread outlet (8511031),
Pressure rating 300 PSI.

Versions and product codes

Series	Size	Type	Finishing
8511030	4"	NPT inlet (F)	Rough Brass
	X	X	Polished Brass
8511031	4"	NPT inlet (F)	Rough Chrome
	X	X	Polished Chrome
8511030	2 1/2"	Hose thread outlet (F)	Rough Brass
			Polished Brass
8511031	2 1/2"	Hose thread outlet (F)	Rough Chrome
			Polished Chrome

Technical data

. Rated pressure: 300 PSI (20.6 bar)

Materials

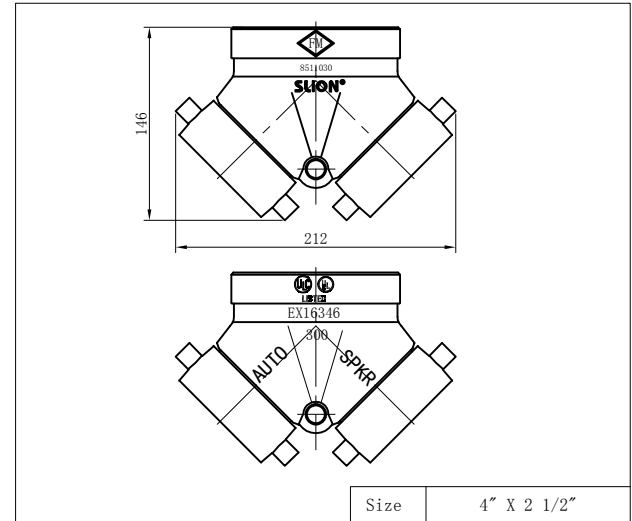
. Body: forged brass CuZn40Pb2 in accordance with European Standard EN 12165 CW617N, similar to American Standard ASTM B124 C37700
-Yield stress of the material in the shape of bar: 360 MPa
-Stress for permanent distortion R(0.2): 138 MPa
-Elongation: 10 %
. Shutter: forged brass CuZn40Pb2 in accordance with European Standard EN 12165 CW617N, similar to American Standard ASTM B124 C37700
. ram: brass EN 12164 CW614N similar to American Standard ASTM B124 C37700

Approvals: 8511030 and 8511031

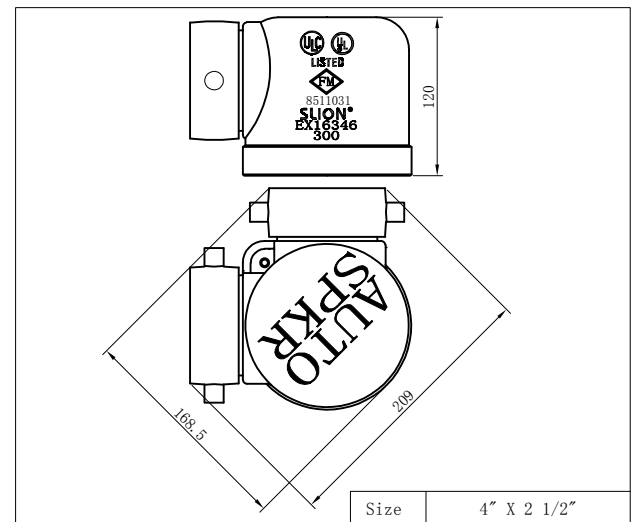


Dimensions

8511003-FEMALE NPT THREAD x FEMALE HOSE THREAD



8511004-FEMALE NPT THREAD x FEMALE HOSE THREAD



Product specifications

8511030 4" x 2 1/2"

check valve, used with fire hose rack assembling or as Fire Department

outlet connection with main feature as following:

- Forged brass body
- Forged brass shutter
- 4" female NPT inlet
- 2 1/2" female hose thread outlet
- Rated pressure 300 psi
- FM approved and UL-ULC listed

8511031 4" x 2 1/2"

90 degree check valve, used with fire hose rack assembling or as Fire Department

outlet connection with main feature as following:

- Forged brass body
- Forged brass shutter
- 4" female NPT inlet
- 2 1/2" female hose thread outlet
- Rated pressure 300 psi
- FM approved and UL-ULC listed