

H44X REGULATOR

Rubber Disc check valve

Valve description and operation

H44X Rubber disc check valve is mainly composed of body, cover and rubber disc three parts. Rubber disc is made by steel plate, steel bar and the reinforced nylon fabric substrate. This valve is usually installed in the outlet of the pump or inlet of water pool to prevent the water backflow and avoid damages to the pump caused by the water hammer phenomenon.

The water flow in water supply or irrigation networks often starts or stops abruptly causing hydraulic hammer shock, the main factor for breakage and damages of the pumps and pipes. The check valve with the rubber blocking eliminates the pump and network destruction risks because it receives and absorbs all the created high pressure functioning like the shock absorber of an automobile. The rubber disc check valve is designed to provide the best possible protection to pump installations and water networks.

Advantages:

Absorbs part of the hydraulic surge waves

- Silent operation
- Smooth liquid flow
- Little maintenance required

Applications:

- Irrigation
- Water supply networks
- Pump stations

This valve is designed and manufactured according to the standard of AMSE/API/BS/DIN/GB

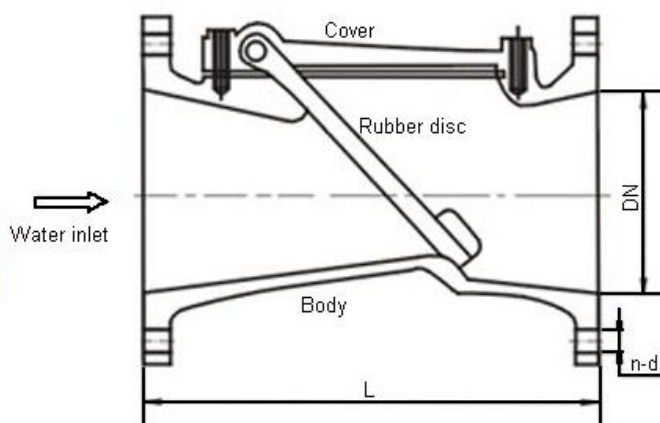


杭州富阳金嘉流体设备有限公司

Hangzhou Fuyang Jinjia Fluid Equipment Co., LTD

Valve Material

Parts	Material
body	Cast Iron
Valve Cover	Cast Iron
Disc	Steel+Reinforced nylon cloth



Units: mm

Type	DN	Dimensions		
		L	d	n
H44X-10/16	50	203	17.5	4
	65	216	17.5	4
	80	241	17.5	8
	100	292	17.5	8
	150	356	22	8
	200	495	22	8
	250	622	22	12
	300	698	22	12
	350	787	22	16
	400	914	22	16
	450	978	26	20
	500	978	26	20
	600	1295	30	20