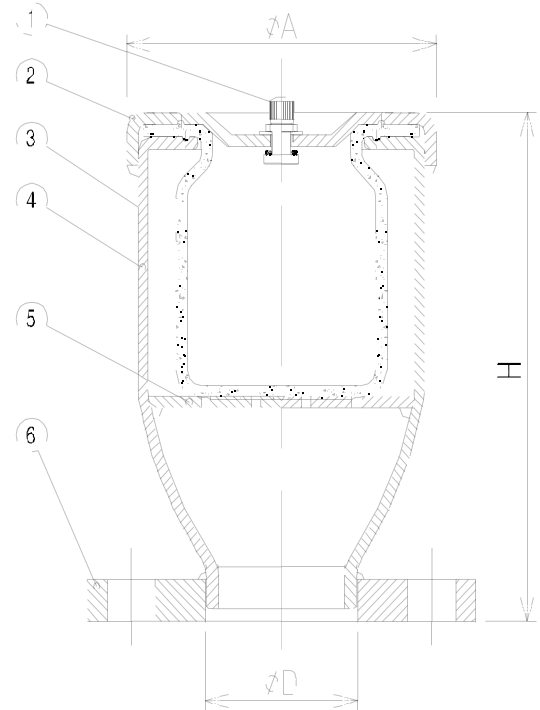


WHC

WATER HAMMER CUSHION

Series 3000



DESCRIPTION

When a shock wave occurs by impact of the fluid flowing in the pipe, the water hammer cushion works to prevent damage to gauge and connecting parts, pipe itself and water leakage by absorbing the shock impact.

WHC 3000 are used which guarantees semi-permanent life span. This product can be used even under high pump pressure, and can sanitarly and safely be used in the water supply pump. Body is made of cast steel.

TECHNICAL

- Operating pressure : 10 kgf/cm², 20 kgf/cm²
- Air Infusion Pressure : 4~7.5Kg/cm²
- Maximum operating pressure : 32 kgf/cm²
- Maximum operating temperature : 100°C
- Connection : Flanged end JIS 10K and JIS 20K
- Application : Water system, Fire Fighting system

MATERIALS

No.	Part	Material	Remark
1	Air inlet	Brass	Cr Coating
2	Cap	SS 400	
3	Air Bag	EPDM	
4	Body	Cast Steel	KS B 1503
5	Middle	Cast Steel	KS B 1503
6	Flange	Cast Steel	KS B 1503

DIMENSIONS

TYPE	SIZE		H	A	ØD(mm)
	mm	Inch			
WHC-3040	40A	1½"	190	124	61
WHC-3050	50A	2"			
WHC-3065	65A	2½"	200	150	77.1
WHC-3080	80A	3"	220		90
WHC-3100	100A	4"	230	176	115.4
WHC-3125	125A	5"	255		141.2
WHC-3150	150A	6"	265	226	166.2
WHC-3200	200A	8"	290		