

VALVES

Check Valves Code 11

Conflow is renowned the world over as the leading supplier of specialist components and systems for dust suppression, fire suppression and all aspects of water control in underground coal Mining.

Today Conflow products can be found operating both on the surface and underground in all the major mining industries, from coal to gold, in more than 30 countries around the world. Furthermore, wherever minerals are moved in bulk – such as quarries, power stations and steel works - Conflow products are helping to reduce the negative impact on the local environment.

At Conflow our aim is to provide you with a comprehensive range of services to meet your individual needs.



Description

The **Conflow Code 11** - Check Valve is fitted into pipelines on systems where the flow of fluid is required in one direction only.

The design is such that only the weight of the valve component needs to be overcome in the direction of fluid flow and hence the resistance across the unit is small.

If system requirements necessitate the valve to be fitted vertically, then a light spring can be added.

The valve is suitable for both hydraulic and pneumatic systems and is designed especially for silent operation on equipment with pulsating or reverberating action (e.g. air compressors).

Typical Applications

- On water dust suppression systems on mineral cutting machines to keep the pipelines "charged" with water so that the spray heads energise instantaneously when the supply valve is next turned on

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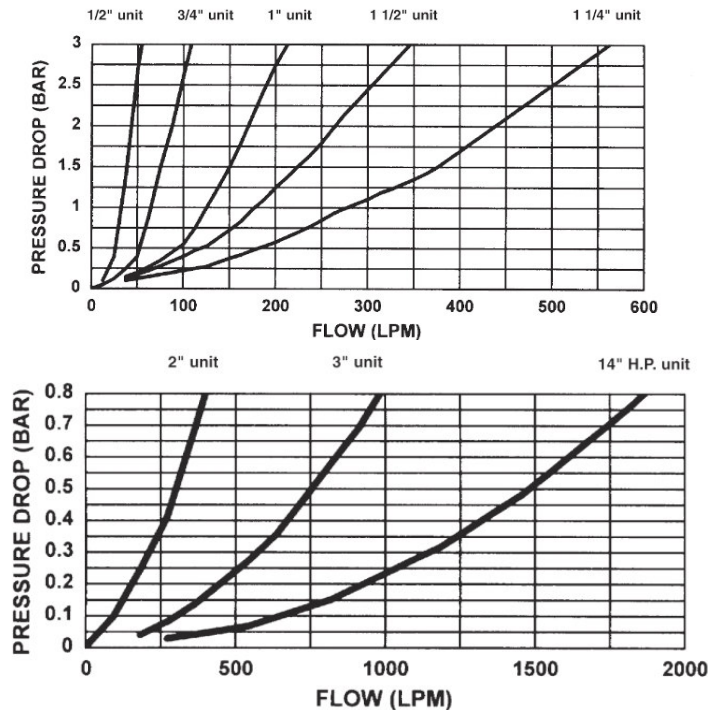
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Features

- 1/2", 1", 2", 3" & 4" sizes available.
- Maximum working pressure 70 bar.(1/2" unit)
- Larger sized valves used in conjunction with Code 18.
- 1/2" to 2" sizes Brass construction, 2" to 4" sizes Steel construction.

Specifications

Dimension	Unit	1/2"	3/4"	1"	2"	3"	4"
A	mm	76	89	108	172	229	324
B	mm	38	48	63	140	180	230
C	mm	50	64	76	150	200	288
Weight	Kg	0.37	0.77	1.13	6.01	16.44	-
Maximum Working Pressure (bar)		70	50	17	17	17	125



The information on this data sheet is accurate to the best of Conflow's knowledge, however we reserve the right to alter the product specification at any time. For any specific updated detail, please contact us.