

Self-Seal Distributor

The Self-Seal distributor has a very compact gland and base flange attachment, which makes it ideal for installation where the duckfoot base is close to the top surface of the filter media

It is especially well suited to replacement of older types of distributor where modifications to the existing feed system would be both costly and time consuming. The centres are delivered to site, fully assembled to ensure down time on operational works are kept to a minimum.



The seal between the rotating and fixed columns is achieved by means of a simple nitrile 'V' seal running in gunmetal gland housing.

The Self-Seal is also capable of taking a direct pumped flow and like the Weir Cresset can be configured to pass split flows to achieve optimum distribution at minimum and maximum flows.

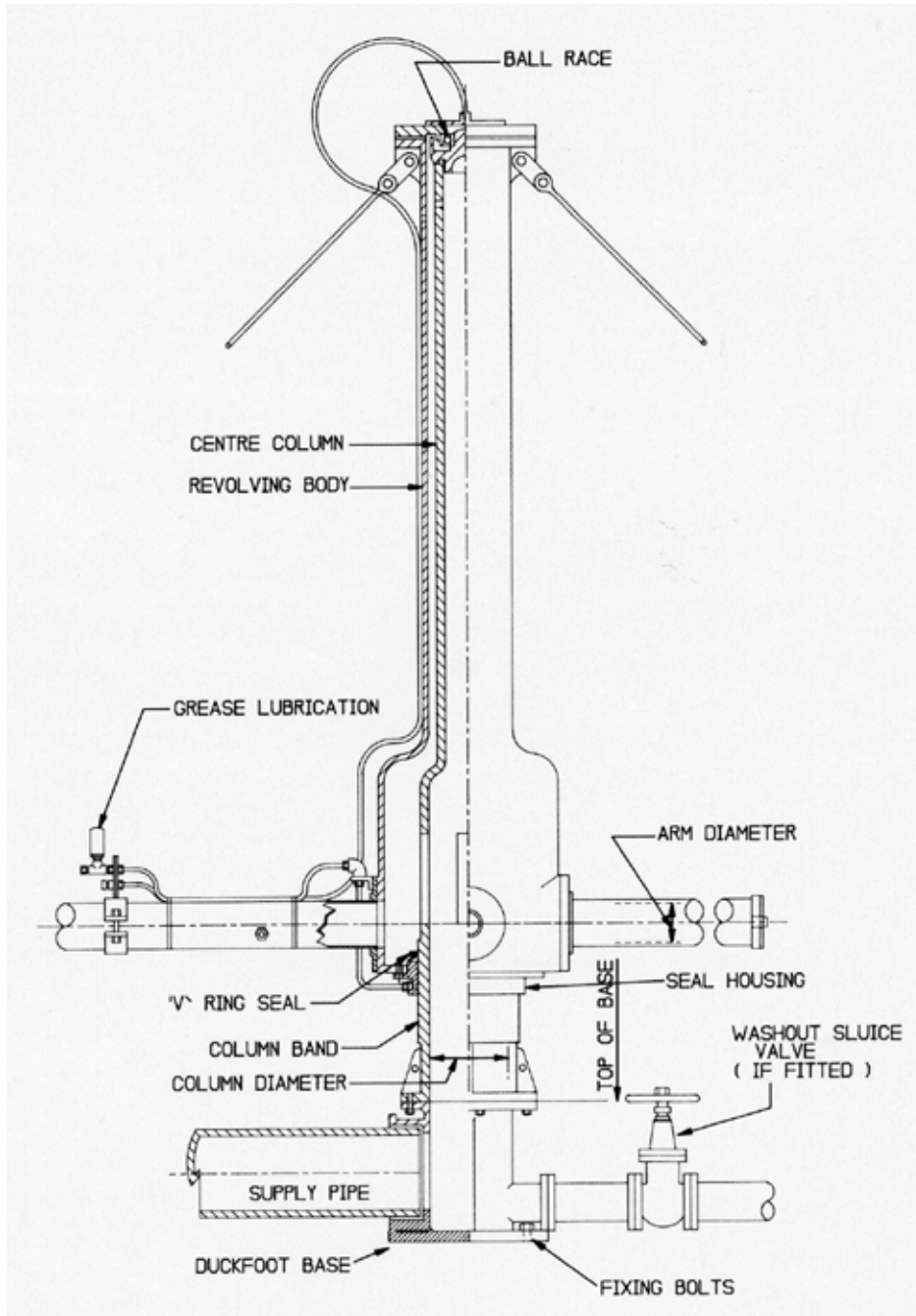


The Self-Seal Distributor, similar to the Cresset Distributor, can be arranged with two arms for normal flows and the remaining two arms as overflow arms for excess flows.



Key Features:

- Suitable for beds up to 40m diameter
- Flows from 5 to 300 m³/hour
- Cast iron centre column, crosshead and duckfoot base for maximum life
- Can receive pumped flows
- Jet reaction or powered drive
- In operation for over 50 years.



A part sectional detail drawing is illustrated here.

Process Equipment Division

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