

Adjustable choke valve RC 935



DESCRIPTION

RC 935 adjustable choke valve is designed to control the flow of the passing fluid, based on gas throttling, by reducing the passage section.

RC 935 adjustable choke valve main characteristics:

- double-flanged body or body with two weld ends;
- stainless steel nozzle provided with alloy steel bearing;
- slow opening / closing handwheel.

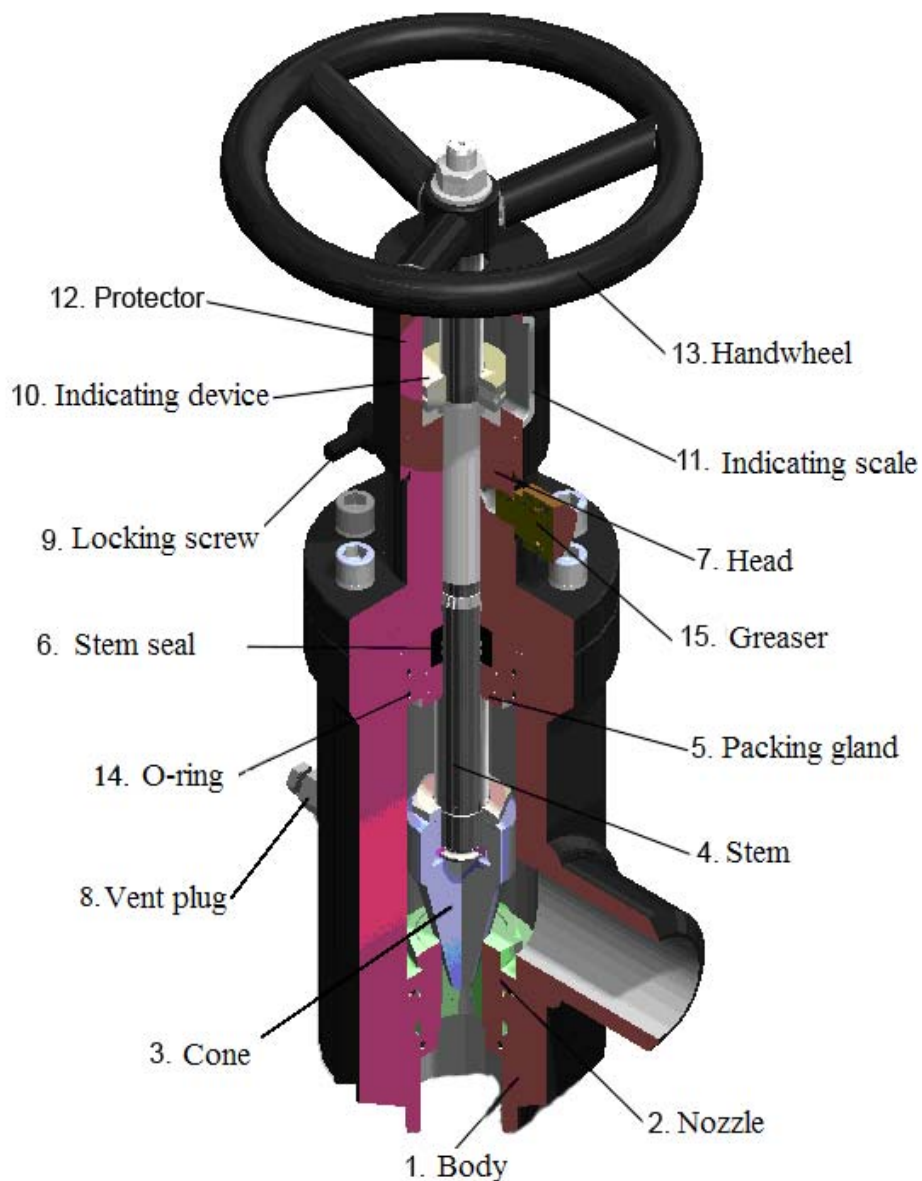


Figure 1 – RC 935 component parts

OPERATION

The adjustable choke valve is delivered with the cone in “Closed” position. By means of the handwheel, the valve can be closed or open as follows:

- loosen the locking screw to unlock the stem;
- rotate the handwheel until the indicating mechanism shows the requested value;
- lock the stem by threading the locking screw in order to prevent the cone from incidental movement caused due to vibrations.

The valve shall be controlled by means of a visual mechanism indicating the diameter of annular nozzle with the area equal to the minimum fluid passage area.

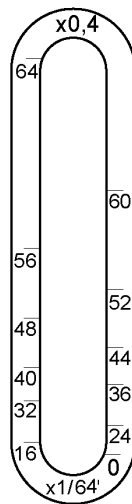


Figure 2 – Indicating scale

The indicating scale is marked in 0.4 (1/64 in) - increments of diameter.

DIMENSION RANGE

The fluid flow control device operates within the following ranges:

DN	PN	DN	PN	DN	PN
2 1/16"	140	2 1/16"	210	2 1/16"	350
2 9/16"	140	2 9/16"	210	2 9/16"	350
3 1/8"	140	3 1/8"	210	3 1/8"	350
4 1/16"	140	4 1/16"	210	4 1/16"	350

DN	PN	DN	PN
2 1/16"	700	2 1/16"	1050
2 9/16"	700	2 9/16"	1050
3 1/16"	700	3 1/16"	1050
4 1/16"	700	4 1/16"	1050

The manufacturer reserves the right to make modifications without any prior notification.

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