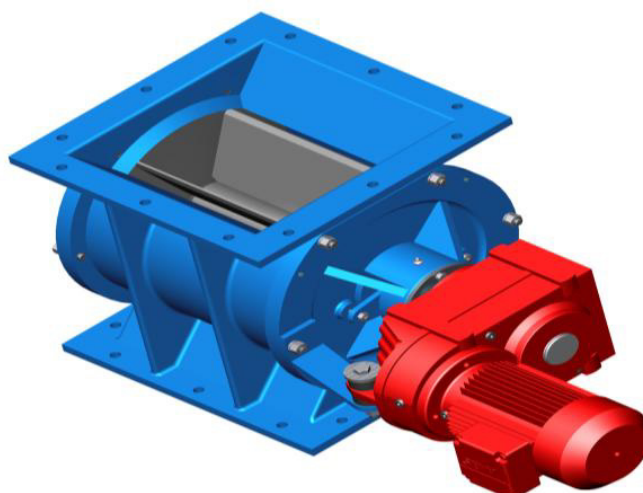


Ceramic rotary dispenser type DC



Intended use:

The main purpose of the ceramic rotary dispenser is tight sealing of containers in operation under pressure other than atmospheric pressure and allowing their emptying without decompression. It is used in dedusting installations, aforementioned emptying of containers and transport of dry dust, where dust and gas is not aggressive as well as where dust cannot develop an explosive mixture in contact with air. The dispenser is simultaneously a protection system (passive cut-off system), the purpose of which is effective deterrence of spread of explosions and fires which can take place in the dust collector/container or receipt system.

During its operation the material (i.e. dust, coal dust, sawdust, cement, etc.) flowing from the container through the dispenser inlet is transported in cells between the blades of the dispenser's rotating rotor and is discharged through the outlet. The rotor blades act as hatches sealing off the air flowing through the dispenser, therefore preventing decompression of the container.

Equipment description:

Ceramic rotary dispenser is powered with a motoreductor embedded on the rotor shaft. Dispenser's rotor and body are made in a cast or welded edition. The motoreductor is chosen depending on the dispenser capacity. It is possible to use a rate inverter, thus allowing to obtain accurate dosage of material from the container.

Technical data:

Dispenser type	Rotor diameter	Inlet / outlet dimensions	Height	Theoretical max/min capacity
	mm	mm	mm	m ³ /h
DC – 125	125	125x125	270	0,5 – 2
DC – 160	160	160x160	300	1 – 4
DC – 200	200	200x200	300	2 – 9
DC – 250	250	250x250	420	4 – 17
DC – 315	315	315x315	430	9 – 37
DC – 400	400	400x400	500	21 – 79
DC – 500	500	500x500	700	35 – 110
DC – 630	630	630x630	850	74 – 190

For the best selection of the equipment please contact our technical office, tel.: +48 77/470 04 97.

Tel./Fax: +48 77 / 474 50 05
Tel./Fax: +48 77 / 474 25 92

www.OFAMA.eu
e-mail: ofama@ofama.eu

OFAMA Sp. z o.o.
ul. Niemodlińska 87
PL, 45-864 Opole