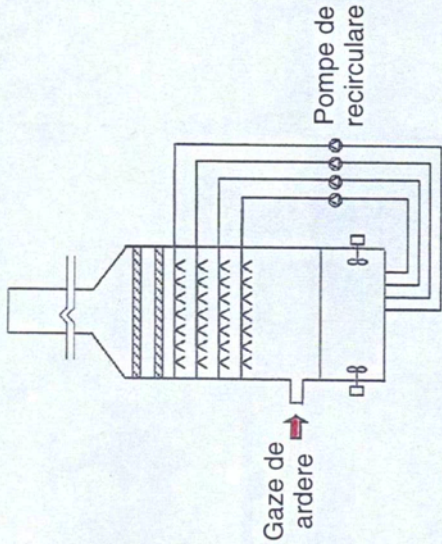
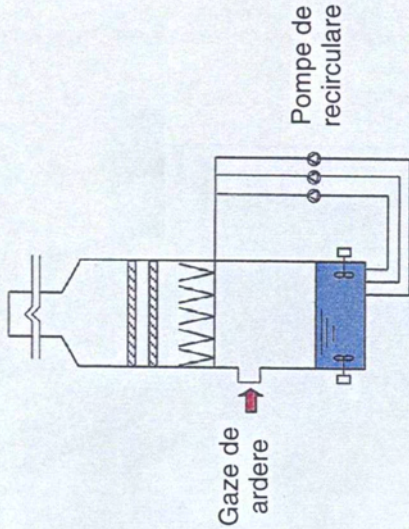
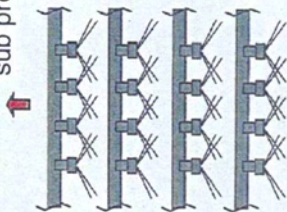
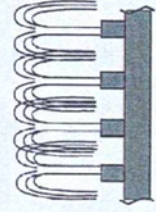
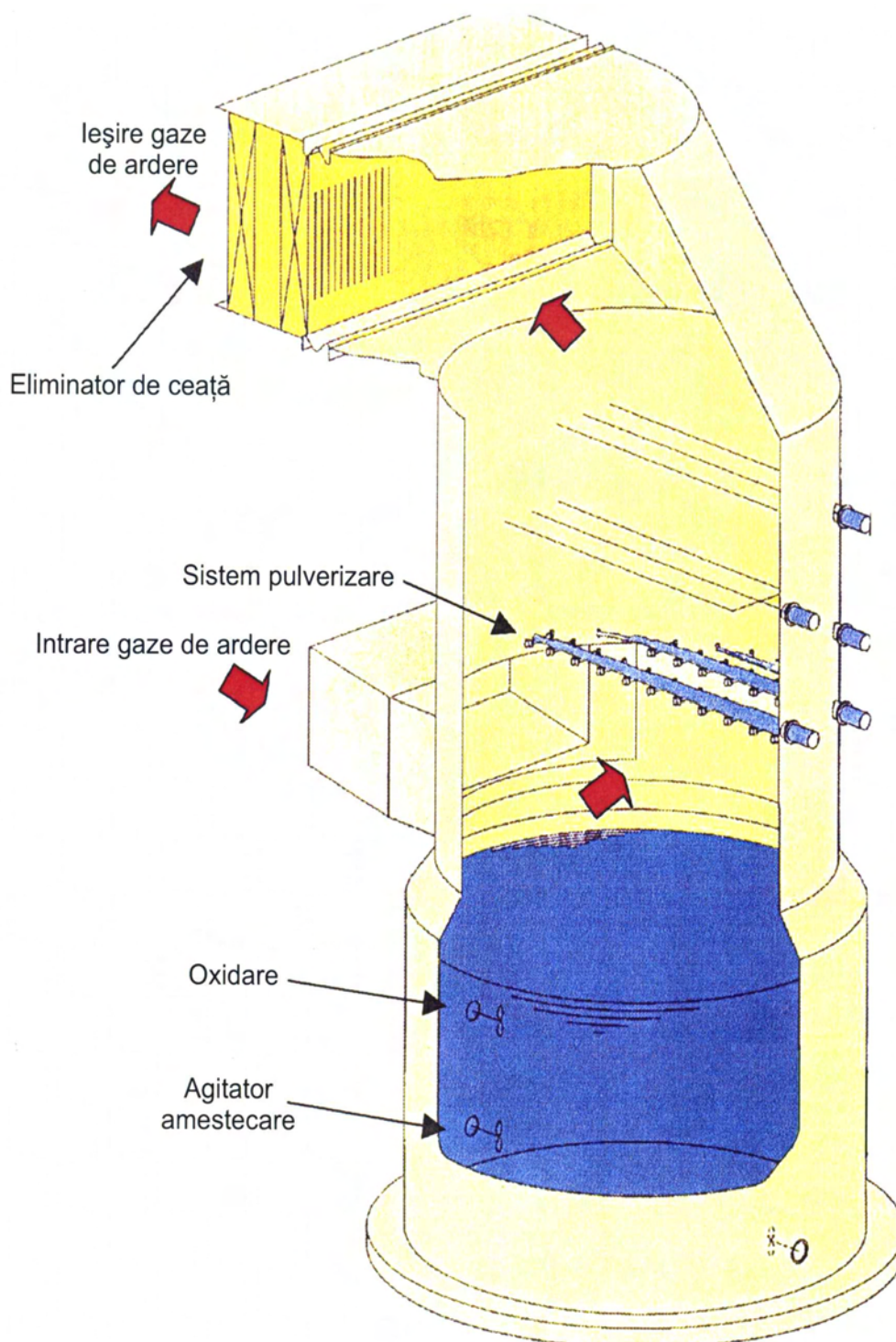
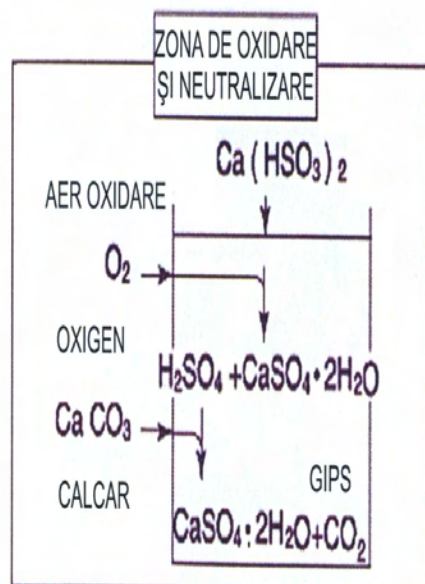
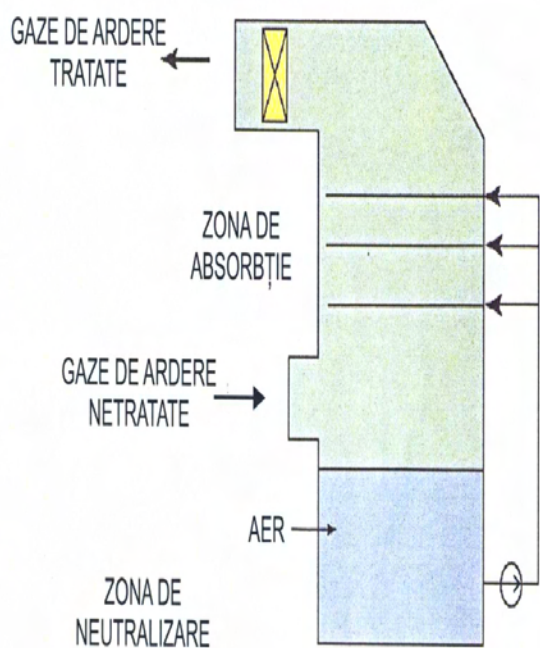
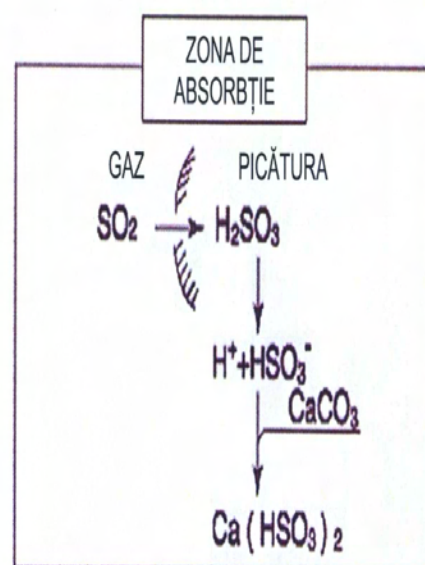
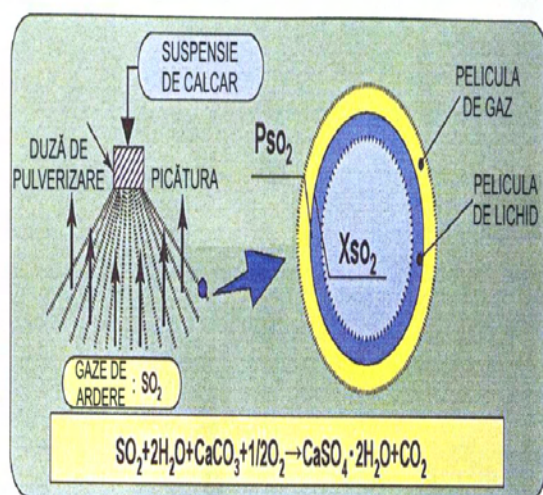


# TIPUL CURGERII GAZELOR DE ARDERE FAȚĂ DE PULVERIZAREA CU SUSPENSIE DE CALCAR

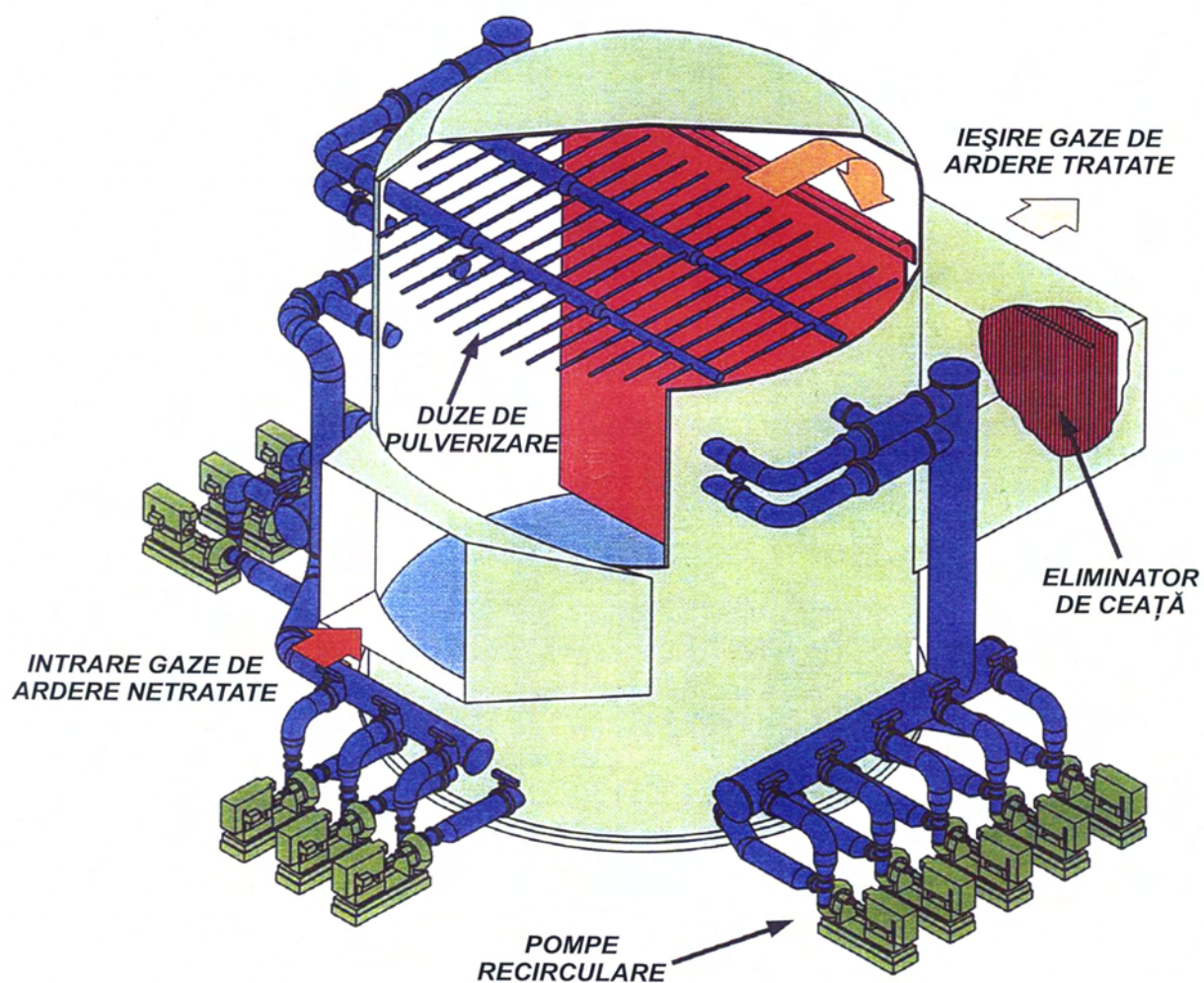
	CONTRACURRENT	ECHICURRENT
1. Absorber		
2. Sistemul de contact gaz - lichid	<p>Pulverizare sub presiune</p> <ul style="list-style-type: none"> <li>• Duze de pulverizare sub presiune (Concentrație suspensie de calcar 15÷20%)</li> <li>• Mai multe nivele de pulverizare</li> <li>• Pompe de recirculare pentru fiecare nivel de pulverizare</li> <li>• Realizarea unor picături foarte fine prin pulverizare (viteza gazelor de ardere 3÷5 m/s)</li> </ul> 	<p>Pulverizare cu contact dublu</p> <ul style="list-style-type: none"> <li>• Duze drepte superioare (concentrația suspensiei de calcar 30%)</li> <li>• Un singur nivel de pulverizare</li> <li>• Pompe de recirculare comune pentru singurul nivel de pulverizare</li> <li>• Realizarea de picături de lichid cu densitate ridicată prin coloana de lichid (viteza gazelor de ardere 4÷6 m/s)</li> </ul> 

**ABSORBER CU CURGERE IN CONTRACURENT**

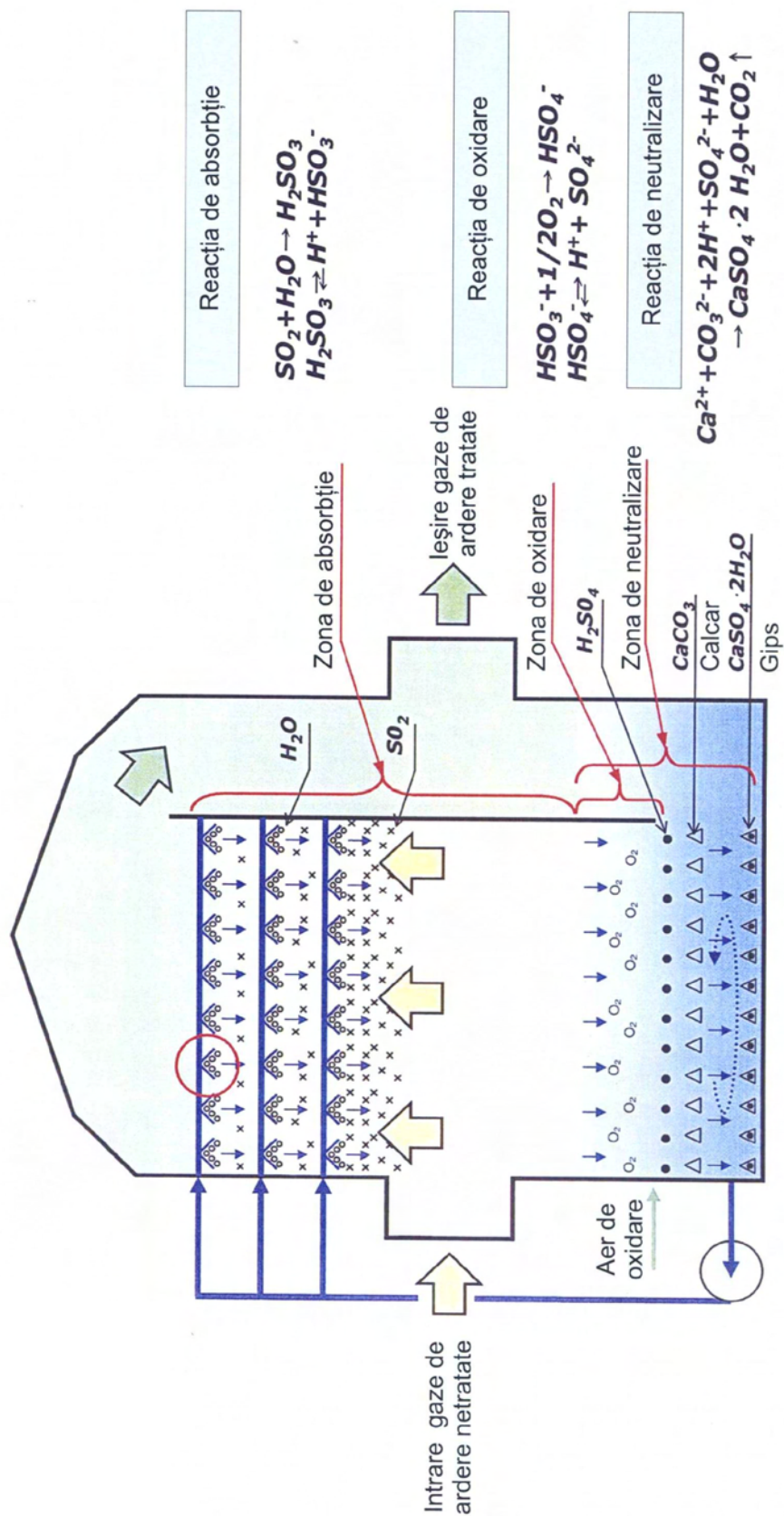
## PRINCIPIU DE FUNCȚIONARE



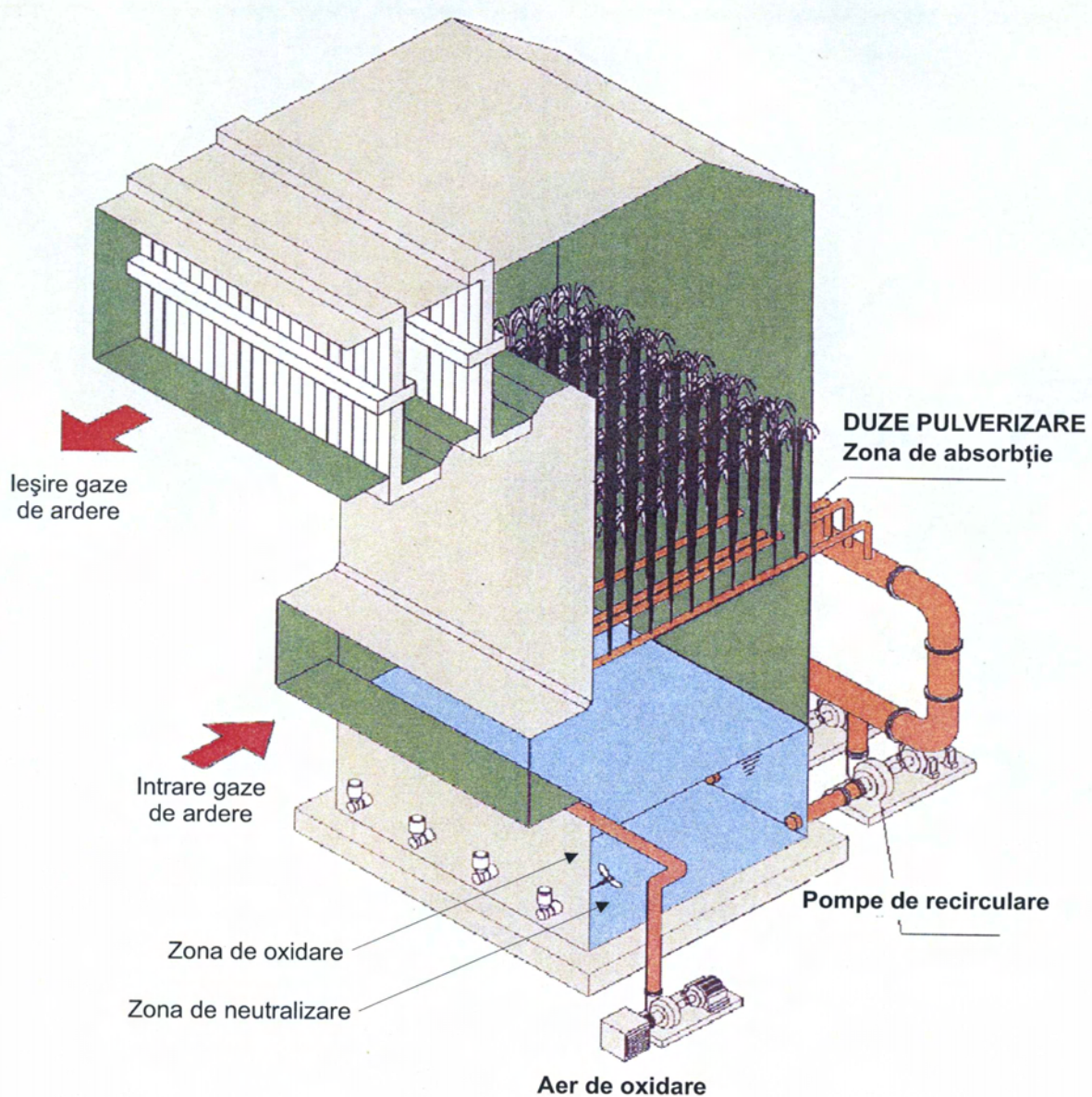
## ABSORBER CU CURGERE ÎN CONTRACURENT



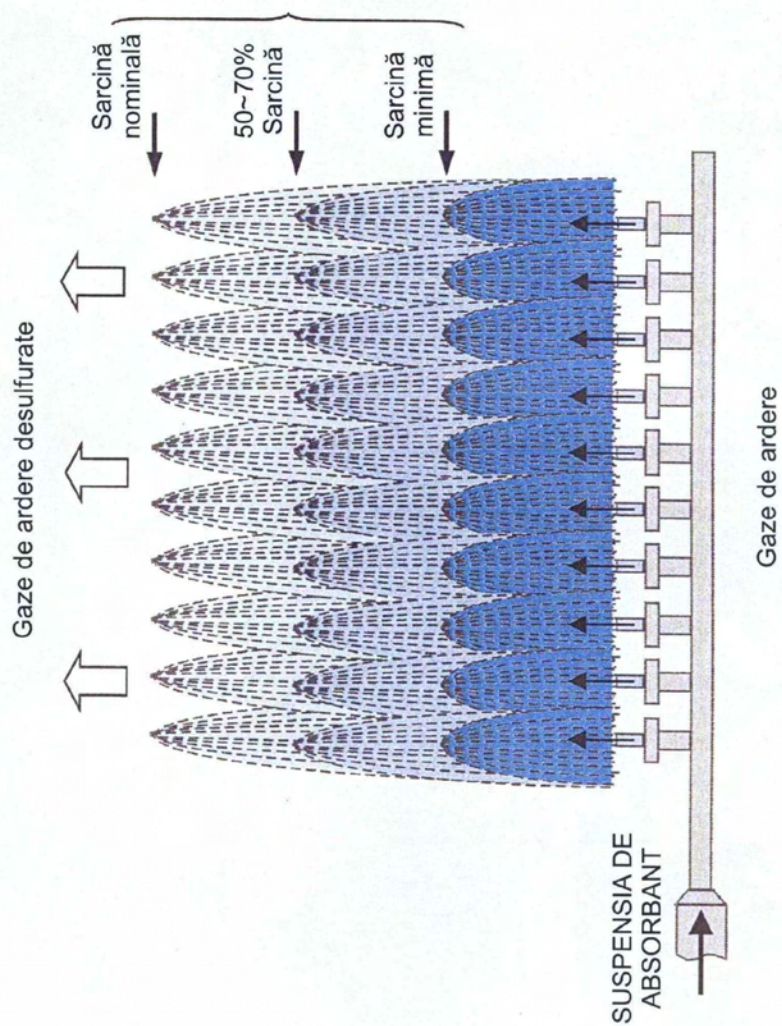
## PRINCIPIU DE FUNCȚIONARE



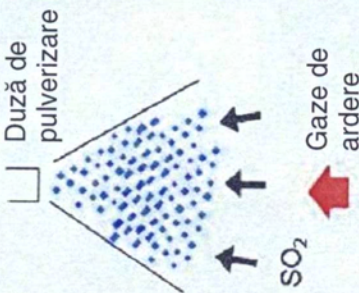
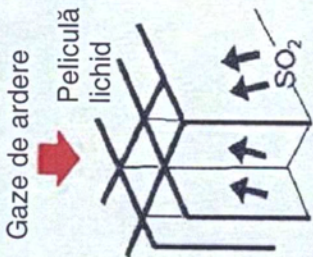
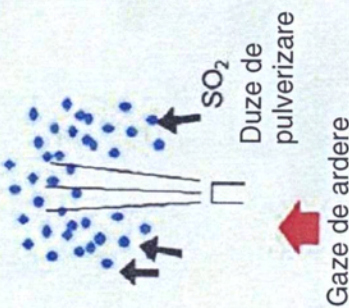
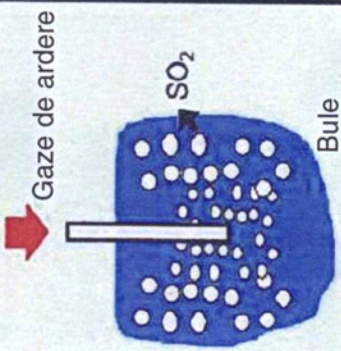
## ABSORBER CU CURGERE ÎN ECHICURENT



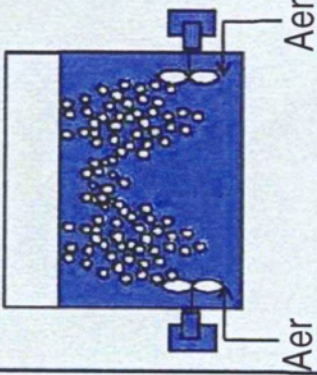
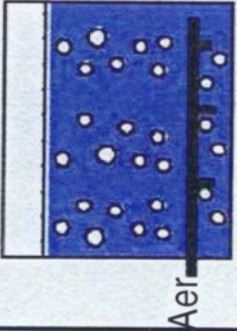
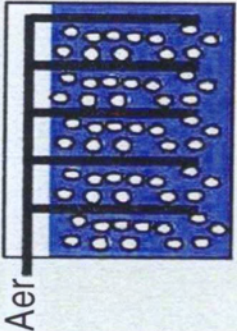
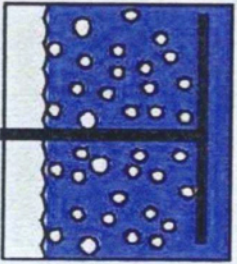
## PRINCIPIU DE FUNCȚIONARE CURGERE CU CONTACT DUBLU



## SISTEME DE CONTACT GAZ-LICHID

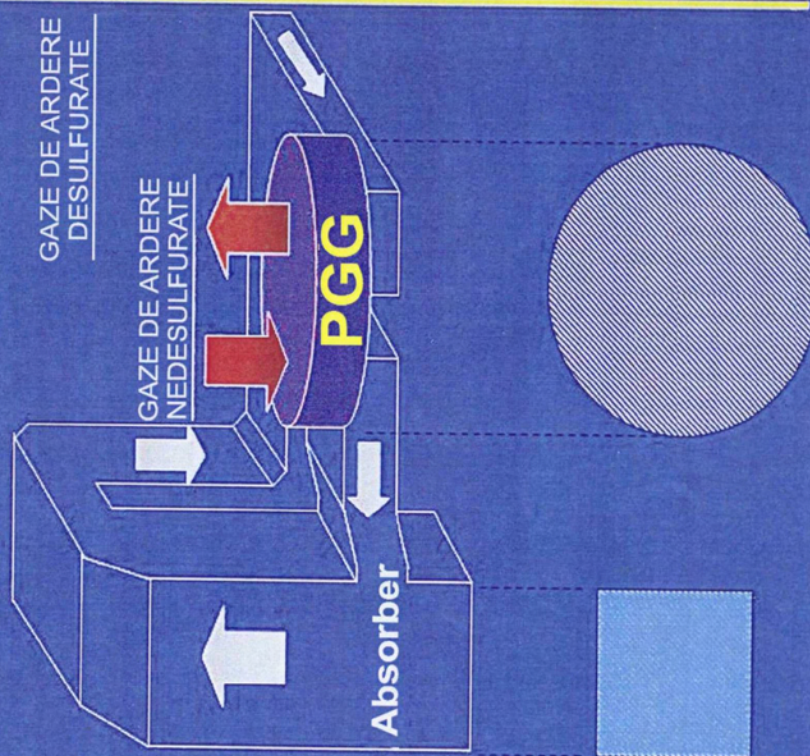
	PULVERIZARE	REȚEA PACHET	COLOANĂ DE LICHID	CU BULE
Contactul gaz-lichid				
	Picătură	Picătură	Picătură	Bulă
Părți interne absorber	Mai puține	Multe	Mai puține	Multe
Possibilitate înfundare	Scăzută	Ridicăta	Scăzută	Ridicăta
Experiență în exploatare	Ridicăta	Scăzută	Suficientă	Scăzută

## METODE DE OXIDARE FORȚATĂ

	Injector tip elice	Inel de împrăștiere	Mai multe țevi introduse	Braț rotativ de împrăștiere	
Tip					
Caracteristici	<ul style="list-style-type: none"> <li>• Bule foarte fine</li> <li>• Mai puțin aer necesar</li> <li>• Fără îmfundare</li> </ul>	<ul style="list-style-type: none"> <li>• Bule mari</li> <li>• Mai mult aer necesar</li> <li>• Îmfundare</li> </ul>	<ul style="list-style-type: none"> <li>• Bule mari</li> <li>• Mai mult aer necesar</li> <li>• Îmfundare</li> </ul>	<ul style="list-style-type: none"> <li>• Bule mari</li> <li>• Mai mult aer necesar</li> <li>• Îmfundare</li> </ul>	

## MODURI DE AMPLASARE A PREÎNCĂLZITORULUI GAZ/GAZ

### AMPLASARE LÂNGĂ ABSORBER



### AMPLASARE DEASUPRA ABSORBER

