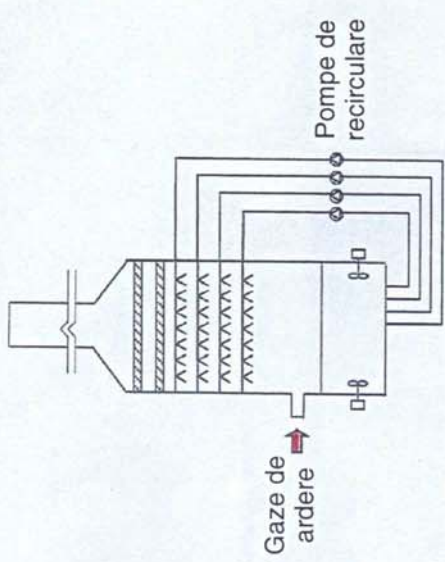
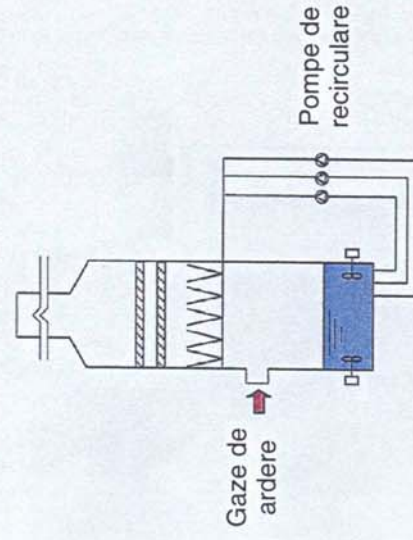
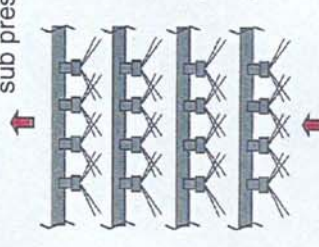
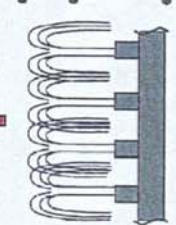
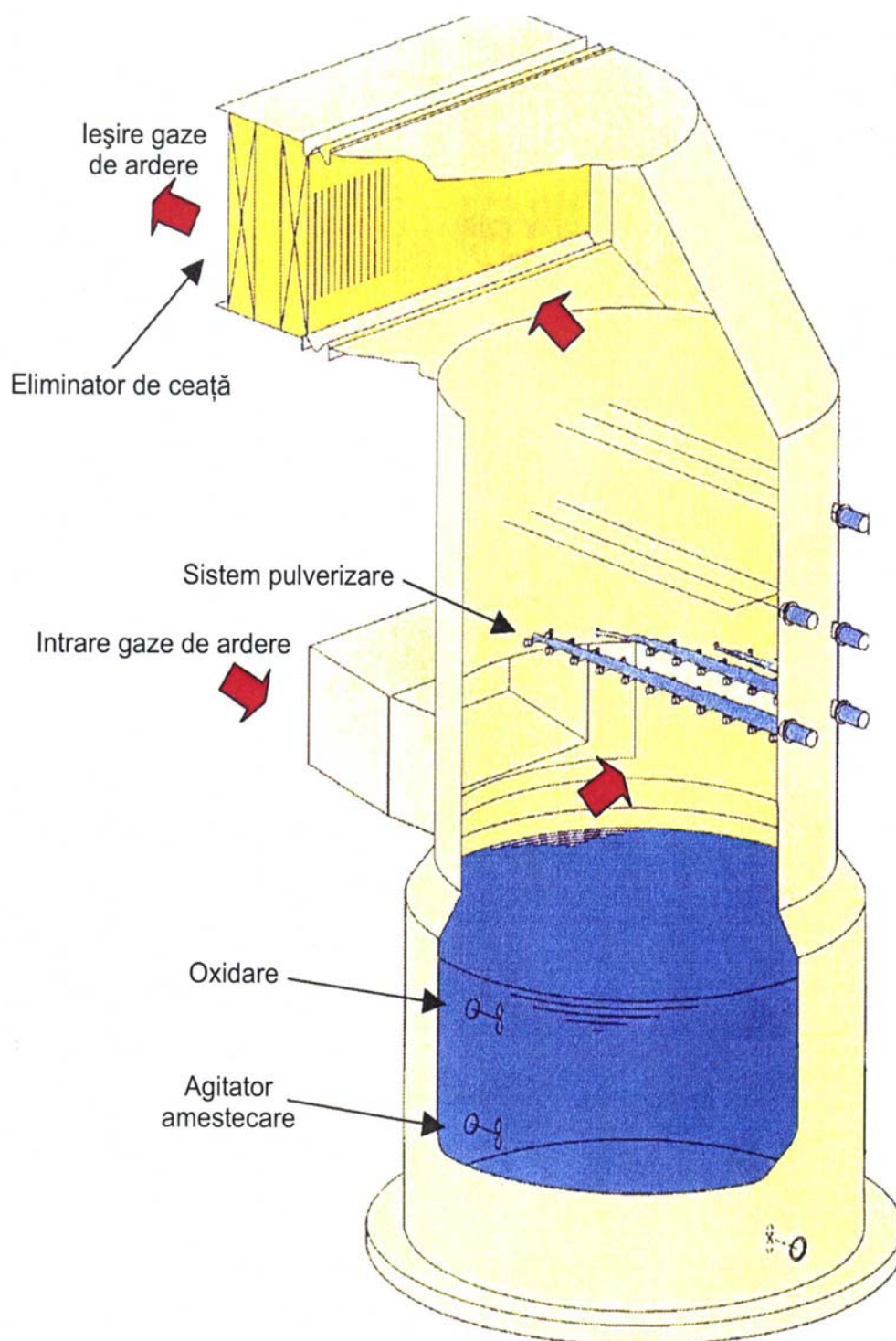
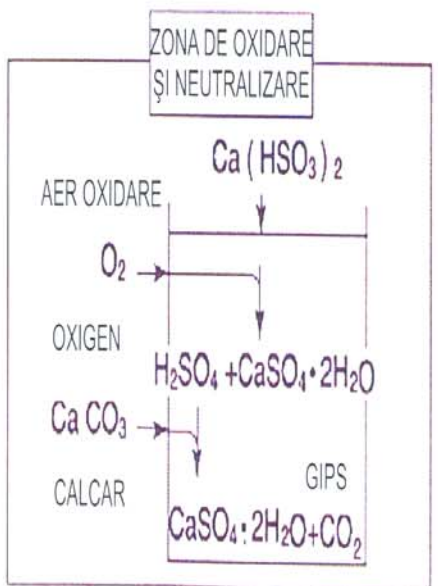
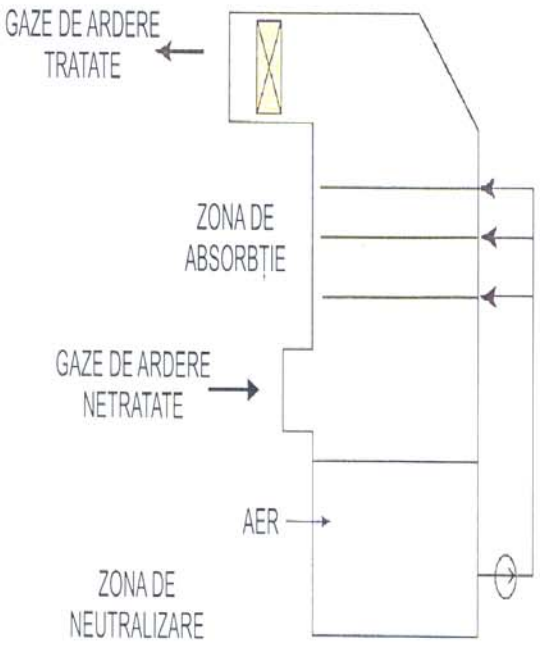
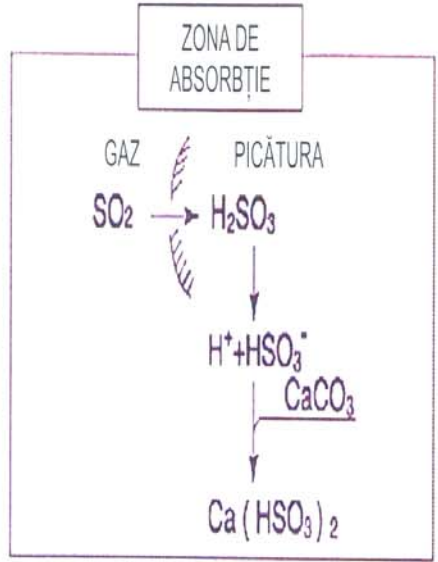
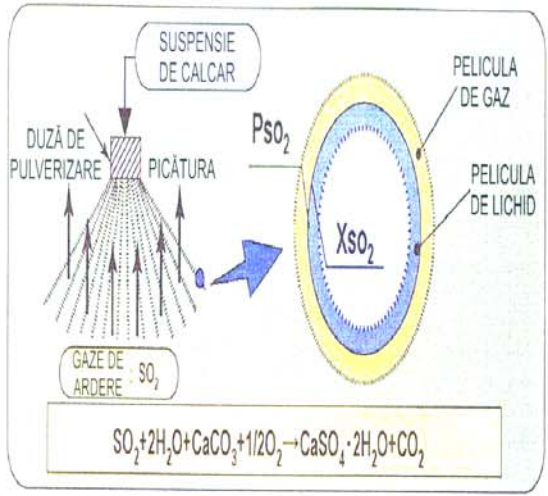


TIPUL CURGERII GAZELOR DE ARDERE FAȚĂ DE PULVERIZAREA CU SUSPENSIE DE CALCAR

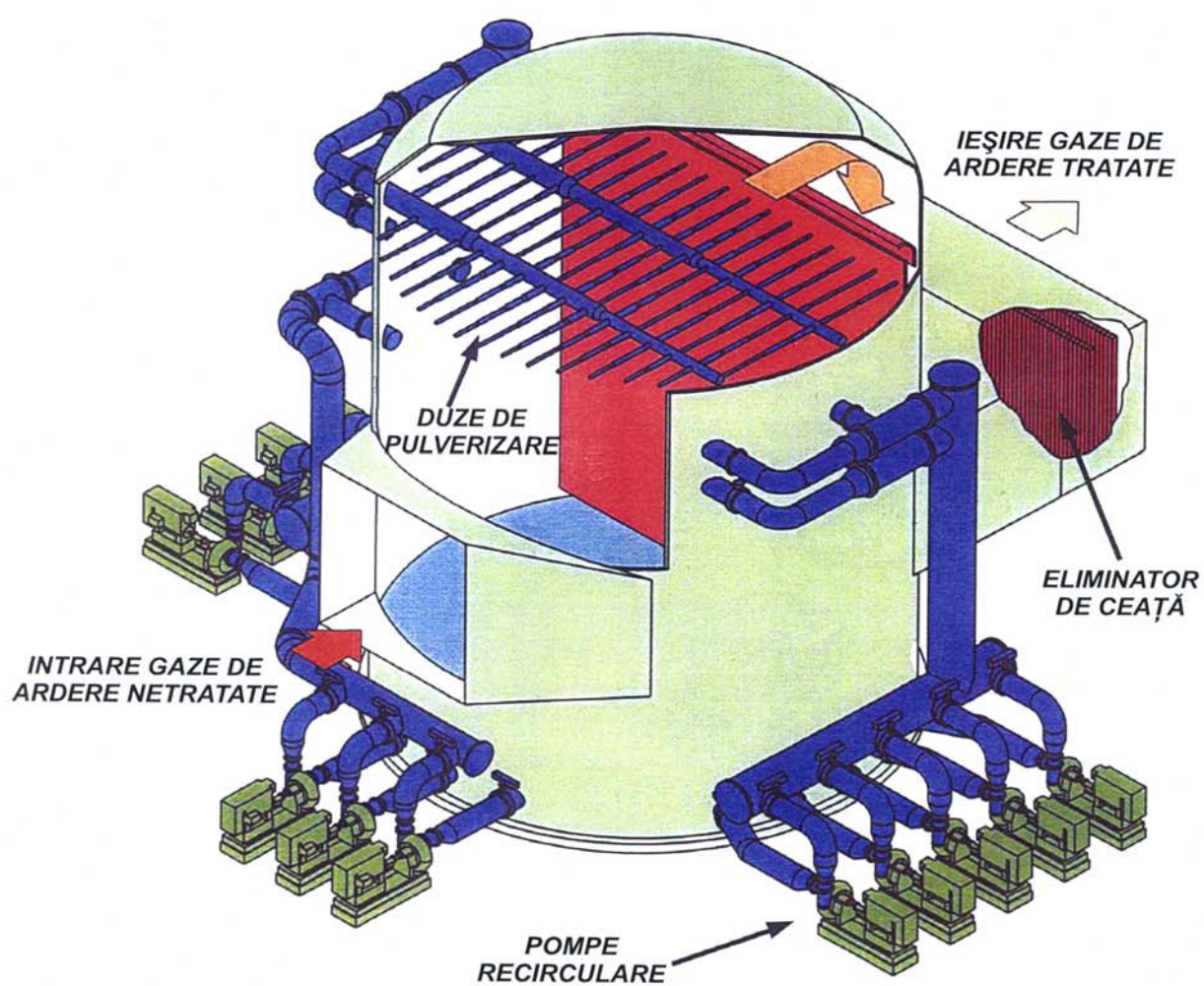
	CONTRACURRENT	ECHICURRENT
1. Absorber	 <p style="text-align: center;">Gaze de ardere</p> <p style="text-align: center;">Pompe de recirculare</p>	 <p style="text-align: center;">Gaze de ardere</p> <p style="text-align: center;">Pompe de recirculare</p>
2. Sistemul de contact gaz - lichid	<p style="text-align: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

ABSORBER CU CURGERE IN CONTRACURENT

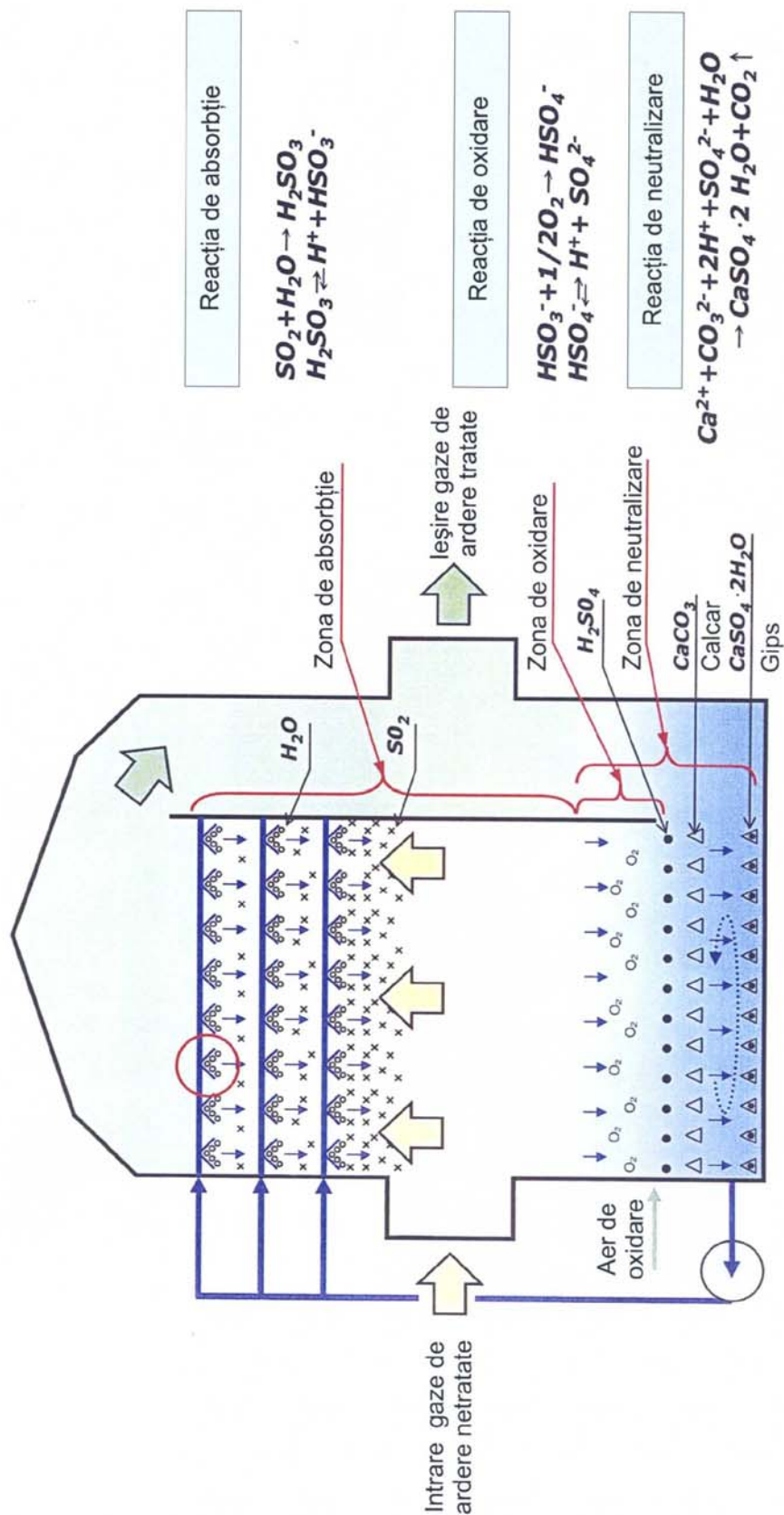
PRINCIPIU DE FUNCȚIONARE



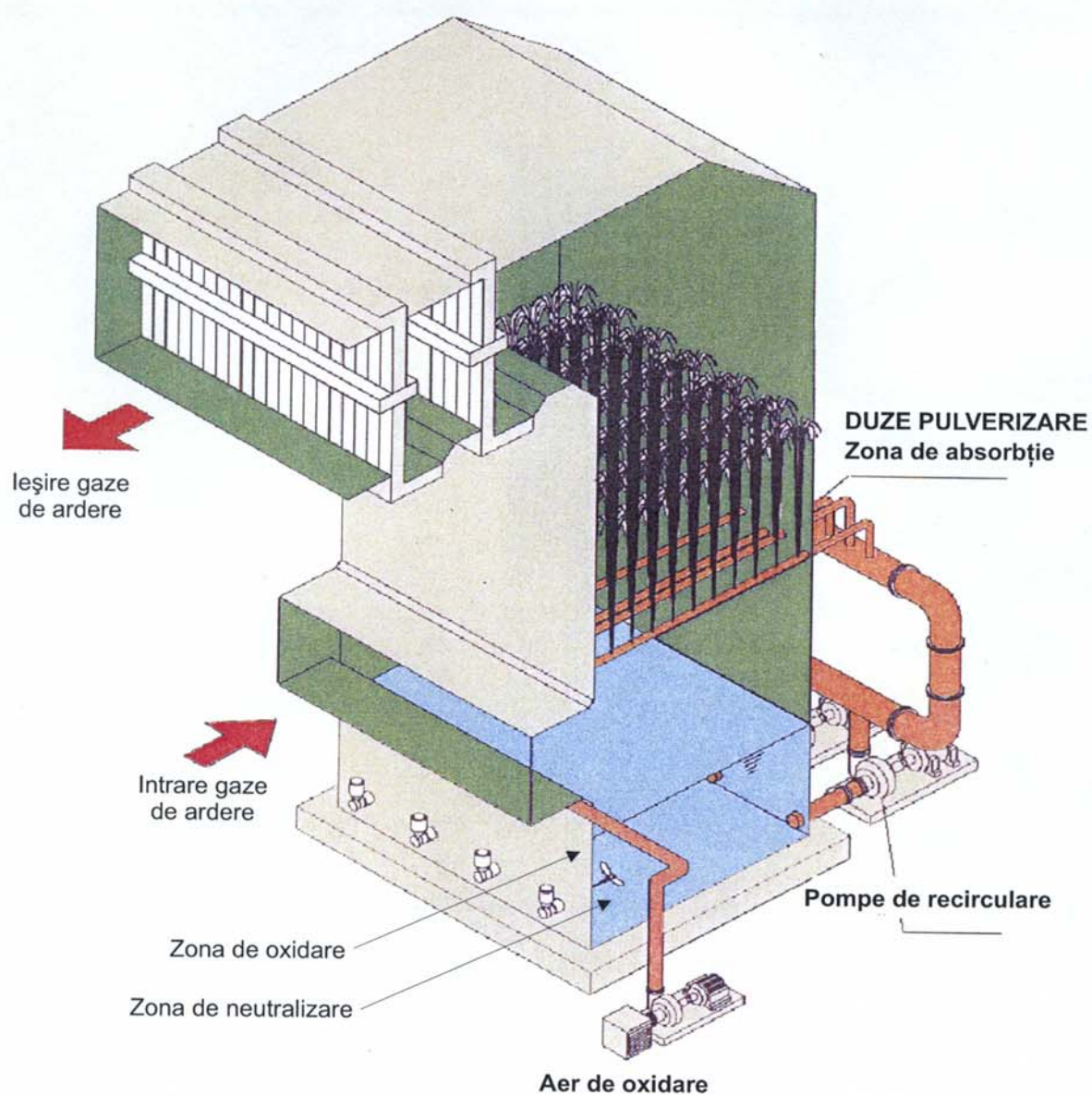
ABSORBER CU CURGERE ÎN CONTRACURRENT



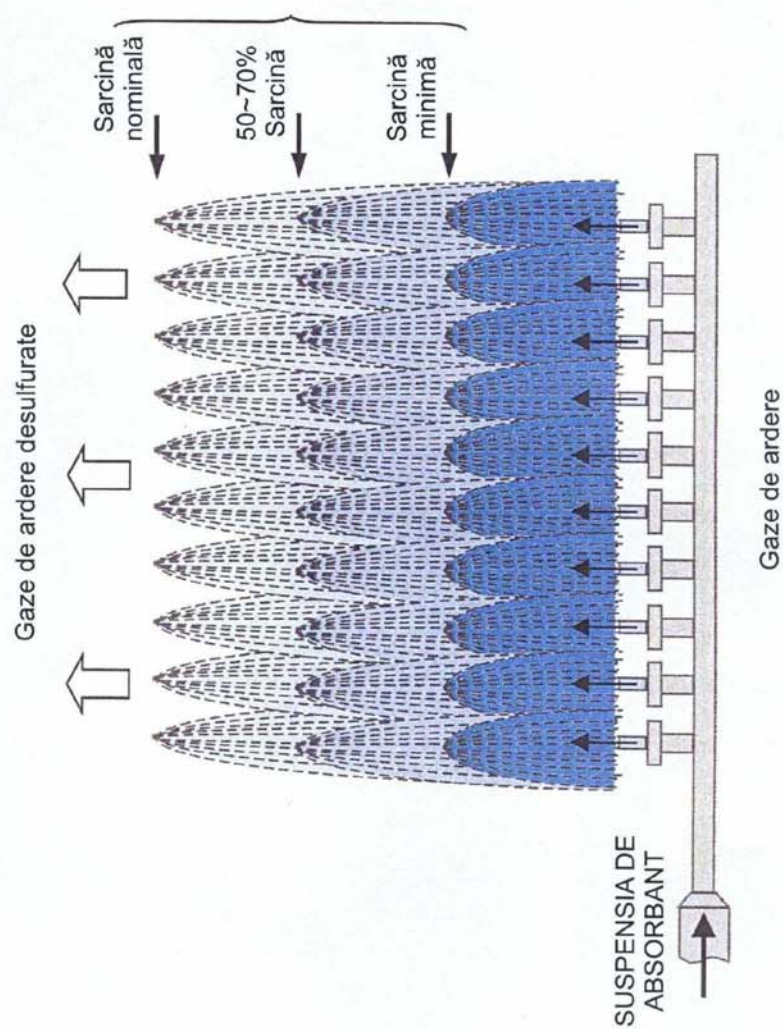
PRINCIPIU DE FUNCȚIONARE



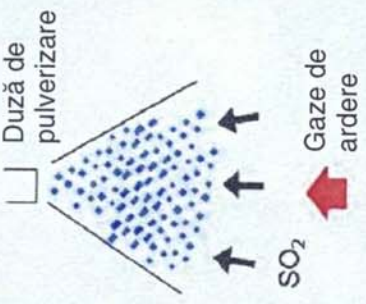
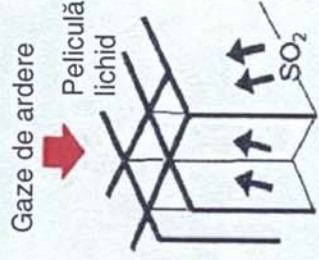
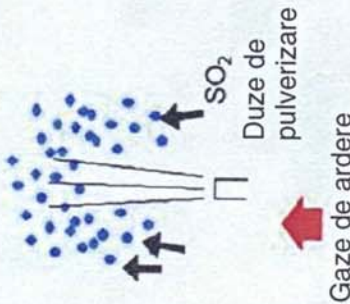
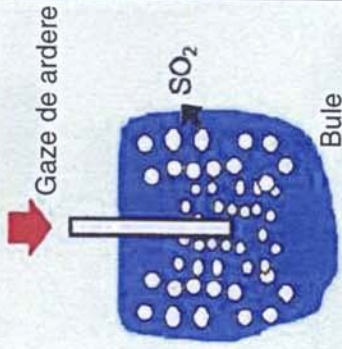
ABSORBER CU CURGERE ÎN ECHICURENT



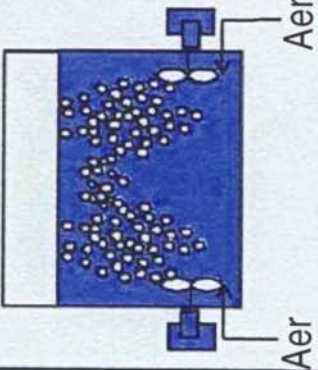
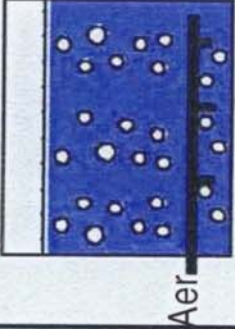
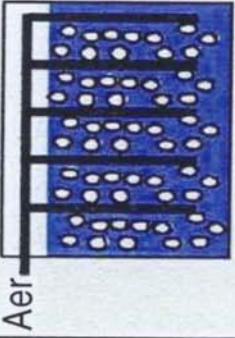
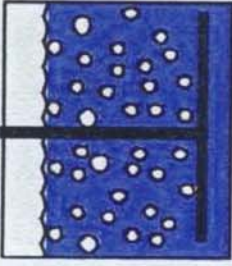
PRINCIPIU DE FUNCȚIONARE CURGERE CU CONTACT DUBLU



SISTEME DE CONTACT GAZ-LICHID

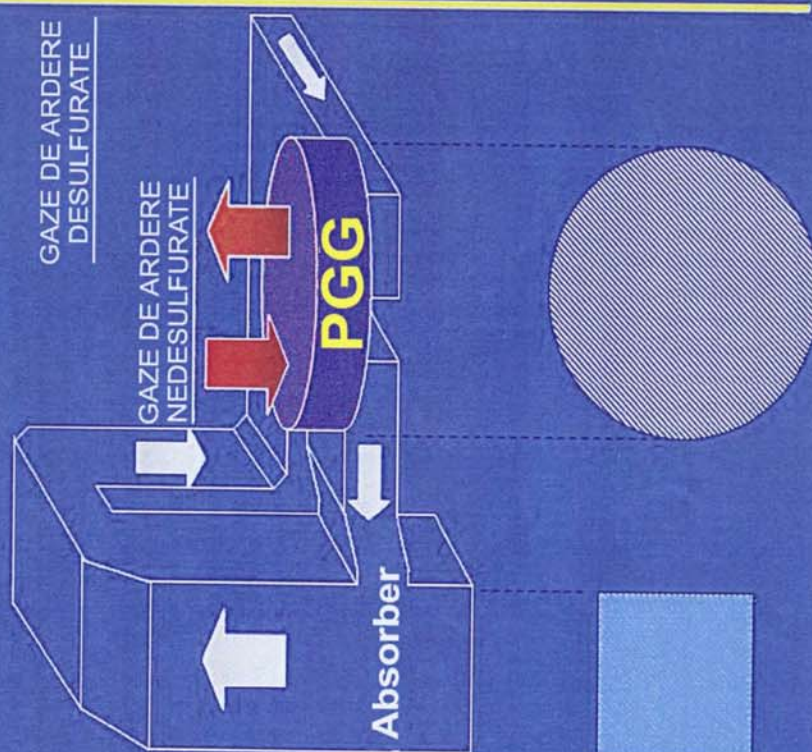
	PULVERIZARE	REȚEA PACHET	COLOANĂ DE LICHID	CU BULE
Contactul gaz-lichid				
	Picătură	Peliculă de lichid	Picătură	Bulă
Părți interne absorber	Mai puține	Multe	Mai puține	Multe
Posibilitate înfundare	Scăzută	Ridică	Scăzută	Ridică
Experiență în exploatare	Ridică	Scăzută	Suficientă	Scăzută

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"> • Bule foarte fine • Mai puțin aer necesar • Fără îmfundare 	<ul style="list-style-type: none"> • Bule mari • Mai mult aer necesar • Îmfundare 	<ul style="list-style-type: none"> • Bule mari • Mai mult aer necesar • Îmfundare 	<ul style="list-style-type: none"> • Bule mari • Mai mult aer necesar • Îmfundare

MODURI DE AMPLASARE A PREÎNCĂLZITORULUI GAZ/GAZ

AMPLASARE LÂNGĂ ABSORBER



AMPLASARE DEASUPRA ABSORBER

