

# SLIDE GATE RL/RS/RM

Cimbria type RL/RM slide gate is designed for installation in outlets from Cimbria chain conveyors type RL and RM. The slide gate has to control the outlet of bulk materials from the chain conveyors.

The slide gate can be arranged for manually, pneumatic or motorized solution.

The slide gate gives the opportunity to have several outlets from the same chain conveyor.

## FEATURES

- Brush, free-hanging or pneumatic
- Wear plate on the blade
- Hand operated, pneumatic or motorized
- Outlet spout

## DRIVE SYSTEM

- Hand operated with wheel or chain-wheel
- Pneumatic operated: On/Off or Impulse
- Motor actuated spindle

## CONTROLLERS

- Position sensing on manually gate (optional)
- On/off control valve

Environmental conditions		
Operating conditions	Indoor	
	-15°C to +40°C	
ATEX	Standard	Non-zone inside
		Non-zone outside
	Optional	Zone 22 or 21 inside
		Zone 22 or 21 outside

NOTE: Specified requirements apply for ATEX compliance.

Materials and surface treatment		
Casing	Standard	Hot-dip galvanised steel
	Optional	Painted
Wear plate, blade	Plastic (PEHD)	
Blade, transport wheel	Steel, rubber seal	

## Dimensions

	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [Q size]
RL/RS-3	Min. 708	495	708	890	145	Q16/20
RL/RS-5	Min. 708	495	708	890	145	Q16/20
RL/RS-7	Min. 908	550	908	1065	145	Q24/30
RL/RS-8	Min. 908	550	908	1065	145	Q24/30
RM-10	Min. 908	550	908	1405	145	Q30
RM-12	Min. 908	550	908	1405	145	Q30
RM-14	Min. 1108	625	1108	1835	145	Q40/50
RM-16	Min. 1108	625	1108	2175	145	Q40/50

