

Flow Control Box & Removable Launder

Product Name	Performance and Application
Front Box Removable Launder	Adopting high-silicon molten material forming technology, with a density of 1.0-1.4g/cm³, it has certain corrosion resistance, no aluminum adhesion, and no pollution to aluminum liquid. It is suitable for controlling the uniform flow rate of molten metal during the forming of aluminum plates, strips and foils in casting and rolling production lines.

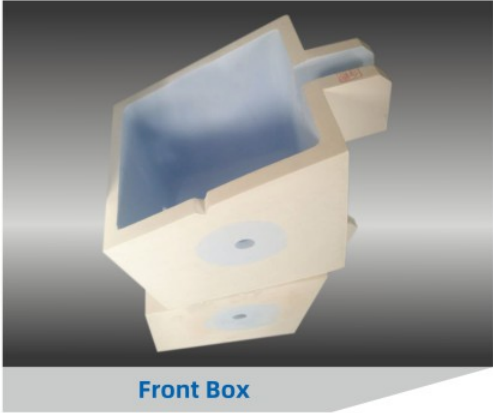
Fixed-size Specifications			
Item	Length	Overall flow control matching	Special specifications
Front Box	200-600mm	Customized as per drawing	Customized as per drawing
Removable Launder	200-3000mm	Customized as per drawing	Customized as per drawing

Usage and Assembly			
Removable Launder	Front Box	Caster Tip	Flow Controller

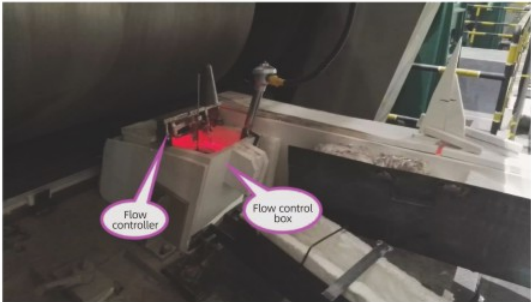
- Product Advantages**
1. Equipped with a flow controller, it has the function of automatically and stably controlling the flow, replacing the traditional manual flow control, effectively reducing labor costs and improving the stability of molten metal flow.
 2. Adopting high-silicon molten material forming technology, with a density of 1.0-1.4g/cm³, it has good thermal insulation performance, smooth surface, good non-wettability, and can be reused.

Service Life

More than 30-60 days in normal use (usually corresponding to 4000-8000 tons of aluminum alloy liquid casting and rolling).



Application Cases



Some cooperative customers

Customers list	Country	Supply of main produc
EGA	UAE	CFF
Press metal	Malaysia	Degassing equipment, Filter box, Launder, Flux, CFF
Alupar	Iran	Degassing equipment, Filtration equipment, Launder, Caster tip
Jindal	India	CFF, Filter box, Degassing box, Caster tip
RUSAL	Russia	Deagssing equipment, Caster tip, CFF
Midal Cable	Bahrain/Mozambique	Launder, CFF, Float valve
Virgo	India	Degassing equipment, Filter box, Launder, Caster tip
Formosa	Malaysia	CFF, Filter box, Flux
Balco	India	Degassing equipment, Filter box, Launder, Caster tip
King's alu	UAE	Degassing equipment, Filtration equipment, Launder
Delemar company	Egypt	CFF, Hot top casting
Dreams for aluminum	Egypt	CFF, Launder, Flux
VIG metal	Turkey	Caster tip, Hot top casting, CFF, Filter box
NAMSUNG	Vietnam	Launder, CFF, Hot top casting, Flux
Alio	Greece	Degassing equipment, Filtration equipment, Launder, CFF
Pt-Alloy	Indonesia	Degassing equipment, Plate type filter, Caster tip, CFF
Hellenic cables	Greece	Tap out cone, Hot top casting
ELVAL	Greece	Tap out cone, Blanket
Garmco	Bahrain	Caster tip
Gulf Alumill	UAE	Caster tip
DAE	South Korea	CFF, Filter box
IAA	Indonesia	CFF
Aluminium of Kazakhstan	Kazakhstan	CFF
AKFA	Uzbekistan	CFF
Ukrled LLC	Ukraine	CFF
Transgulf	UAE	CFF, Tablet
Kazakhstan Aluminium Smelter	Kazakhstan	CFF
AKM	Turkey	CFF, Launder, Filter box, Caster tip
Latina-Falek Latina S.A.S	Columbia	CFF, Hot top casting series, Launder
Alom	India	CFF, Launder, Filter box
Maaden	Egypt	CFF, Launder, Hot top casting series
VEDANI-F.lli VEDANI SRL	Italy	CFF