

Mist Eliminator-Double Pocket (Hooked) Vane Pack
Product Coding
P210203XXX
Introduction

Double pocket (hooked) vane pack is a high performance vane mist eliminator featuring a double pocket geometry on each vane for maximum droplet removal efficiency. The pocket design creates multiple sharp directional changes, significantly increasing inertial impaction, coalescence, and drainage of fine liquid droplets. This vane pack is engineered for applications where high mist removal efficiency is critical, especially in clean gas services with fine droplet carryover. While providing excellent separation performance, it operates with a higher pressure drop than plain or single pocket vane packs.

Features

- Well performance in services with viscous or foaming (liquids, or solid contaminants)
- High gas capacity
- High gas velocity
- Effective removal due to minimized turbulence
- Easy assembly and disassembly in blocks
- High liquid load
- Made of high quality stainless steel
- Low resistance to fouling
- Moderate pressure drop
- Low solid handling capacity
- High efficiency
- Horizontal flow direction
- Housing recommended

ESP Single Pocket (Hooked) Specification

Type No.	Removal Range	Fouling Res.	Product Code
--	µm	--	--
ESP-VDP-251	10	Low	P210203011
ESP-VDP-252	10	Low	P210203021
ESP-VDP-253	10	Low	P210203031

Applications

- Fouling service
- Coal/gas absorption
- Flue gas desulfurization
- Chemicals
- Pharmaceuticals
- Sulfuric acid plant
- Environmental protection



Tel.: +98 21 88686942-3
 Fax: +98 21 88686168
 Sales@euroslot-pars.com



www.euroslot-pars.com
 LinkedIn.com/in/euroslot-pars-6a11123ab
 Youtube.com/@Euroslot-pars



Office: No. 2, Unit 2, East 32nd
 (East Qeysari) St., South Allameh Ave.,
 Sa'adat Abad Area, Tehran, Iran