



HV SERIES

LOW EXPANSION BRANCHPIPES



HV225 - 200/225 Litre/Min

HV450 - 400/450 Litre/Min

HV900 - 800/900 Litre/Min

- Long Throw
- Self Inducing Models
- Designed for All New Technology Foams
- All International Inlets
- M.C.A. / Lloyds Certified
- Various Flow Models Available



HV225

HV450

HV900



GENERAL DESCRIPTION

Vanguard 'HV' range of foam branchpipes are designed for the foams of the New Millennium, Fluoroproteins, All Purpose Alcohol Resistant, FFFP and AFFF Foams.

This new style branchpipe is designed to first expand the foam and then accelerate it to high velocity, producing long throws beyond the capability of many older designs.

Vanguard branchpipes are designed to match Vanguard Variable Inline Foam Inductors or equivalent types.

Options available:- On/Off ball valve.
316 Stainless Steel versions for marine use. ('S' series)

APPROVALS

Vanguard HV Foam Branchpipes are Lloyds certified and M.C.A. approved for marine use (previously D.O.T).

CONSTRUCTION

	Standard	Marine (S)
Body:	Light Alloy (Internally & Externally Powder Coated)	316 Stainless Steel
Finish:	Epoxy Polyester International Orange	Natural
Nozzle:	Light Alloy	Gunmetal LG2
Inlet:	HV225 - 2" BSP Male	S200 -2" BSP Male
	HV450 - 2" BSP Male	S400 - 2" BSP Male
	HV900 - 2½" BSP Male	S900 - 2½" BSP Male
A wide range of international fittings are available as an option.		

Note: Carrying Handles are fitted to the 450 and 900 Models.

Self Inducing Models are supplied with quick release pick-up and stainless steel drum piercer.

PERFORMANCE

Standard Model Self Inducing	HV225 HV225S	HV450 HV450S	HV900 HV900S
Nominal Flow (L/Min) 5 Bar 7 Bar	200 225	400 450	800 900
Foam Expansion	6-10	6-10	6-10
Range (meters) at 7 Bar	18-22	20-24	22-26
Length (mm)	740	880	1010
Weight (kg)	2.2	2.6	3.0