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Fire Boat

&

Offshore

Supply

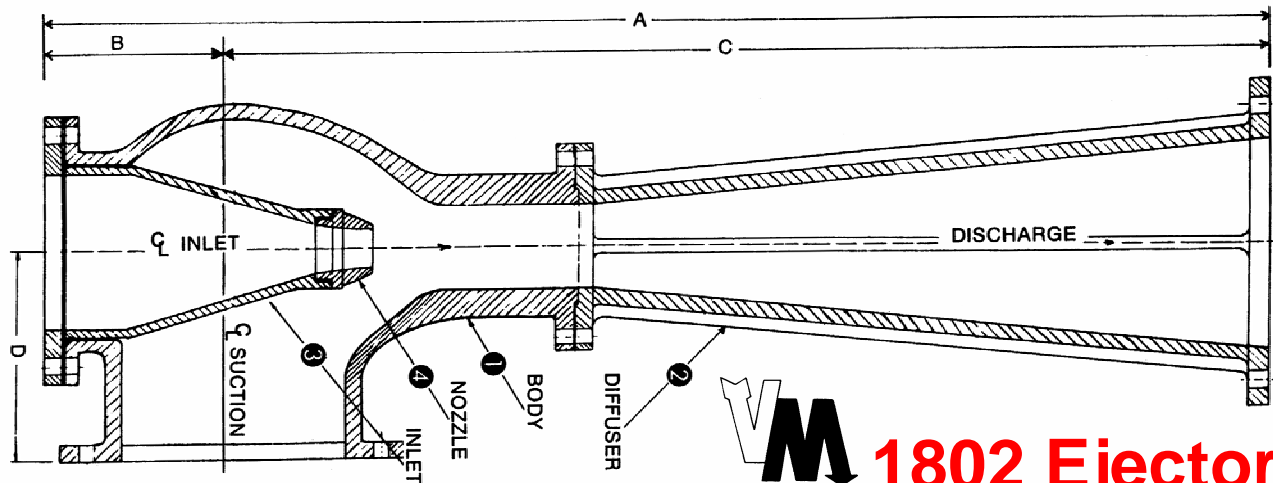
Vessel

Emergency

Drainage

and

Drafting



VM 1802 Ejectors

FIRE BOAT & OFFSHORE SUPPLY VESSEL Emergency Drainage & Drafting

Deck Mounted Fixed Ejectors powered by the high pressure fire main provide auxiliary stand-by high suction flow. A lightweight non collapsible suction hose are lowered into distressed vessels during firefighting operations to prevent flooding. High suction flow will delay or prevent a vessel from sinking and increase time for lifesaving operations. VM ejectors in 4" size have suction capacity up to 160 M3/Hr.

Materials of Construction: Body & Diffuser: Bronze (Also Carbon Steel, 316 Stainless, NI-AL 958)
 Nozzle : Monel (Also 316 Stainless Steel)
 Lining: Optional – 316 Stainless Steel, Tungsten Carbide.

Connections: All Flanges 150 lb. ANSI B16.24 Flat Face (also available DIN or JIS)

	<u>1802-4</u>	<u>1802-4SP</u>	<u>1802-4LX</u>		<u>1802-4</u>	<u>1802-4SP</u>	<u>1802-4LX</u>
<u>Suction Capacity (M3/Hr)</u>	34-57	50 – 100	100-166	<u>Inlet</u>	65	65	65
<u>Drive Pressure (Bar)</u>	3-10	3-10	4-10	<u>Suction & Disch.</u>	100	100	100
<u>Drive Flow (M3/Hr)</u>	23-57	34-99	100-160	<u>A</u>	584	700	838
<u>Suction Lift (M)</u>	Up to - 7	Up to - 7	Up to - 7	<u>B</u>	127	127	127
<u>Discharge Head (M)</u>	Up to 25	Up to 30	Up to 33	<u>C</u>	457	583	711
				<u>D</u>	140	140	140
				<u>Weight</u>	32	41	50

