

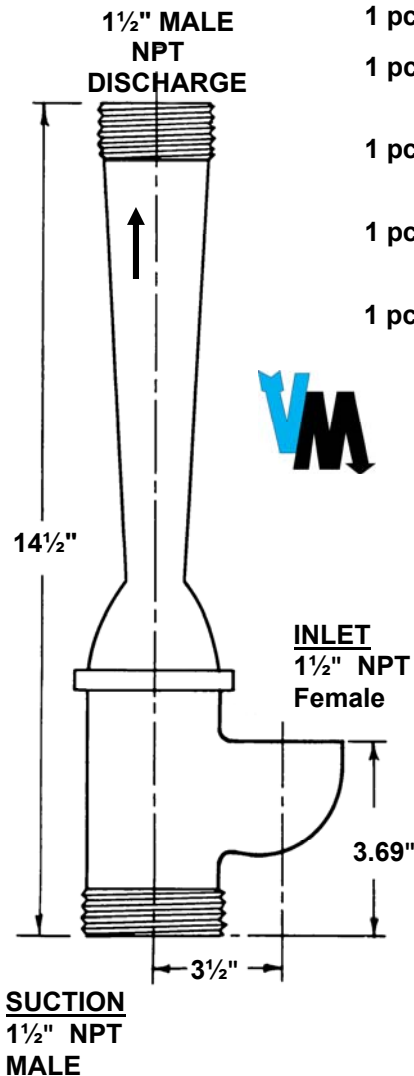
VM # 300-1½" L TYGER Portable Eductor Kit

The V.M. # 300-1½" TYGER portable eductor kit is constructed of high grade bronze, and is a small handy jet pump, useful for portable or permanent pumping jobs. Generally used for removal of liquids from Bilges, Barges, Tanks, Cargo Spaces, Chain Lockers, cofferdams, – wherever tanks or void spaces need to be completely emptied.

This model is widely used on Tankers, Bulk Carriers, Chemical Carriers, Oil & Drilling Platforms and Navy & Coast Guard vessels. The eductor also serves as an emergency pump that is always ready for action, as long as driving liquid under pressure is available. The Eductor can be lowered into the space to be pumped out. Or, the eductor can be used with a length of suction hose so that only the suction hose is put into the space to be pumped out. If steam is used as the motivating pressure, the inlet can be reduced to 1".

TYGER Portable Ejector Kit – includes...

- 1 pc V.M. # 300-1½" Bronze Eductor with nozzle
- 1 pc INLET HOSE – Fire 'Motive Pressure' Hose, 75' (23 meters) x 1½" with brass couplings (NPT) to attach to eductor inlet.
- 1 pc SUCTION HOSE – Non-Collapsible PVC, Full Vacuum Hose 20" (6 Meters) x 1½" with brass couplings (NPT) for eductor suction.
- 1 pc DISCHARGE HOSE – Mill-Type water discharge hose, lay – flat type 75' (23 Mtr) x 1½" with brass coupling for eductor discharge.
- 1 pc SPARE NOZZLE 1 pc SUCTION CHECK VALVE 1pc Ball Valve



Flow Data	Suction Capacity	Suction Lift	Discharge Head	Motive Pressure	Motive Flow
	12 – 35 GPM 3 – 8 M3/HR	Up to -20 Feet Up to -6.0 Meters	Up to 80 Feet Up to 24 Meters	50 -150 PSI 4-10 Bar	10 -40 GPM 3 9 M3/HR.

Materials of Construction	ITEM DESCRIPTION	Standard Eductor	OPTIONAL MATERIALS
	BODY & DIFFUSER Nozzle Non-Return Valve & Suction Strainer	Bronze Bronze Bronze	Stainless Steel, Aluminum, 316 Stainless Steel, Bronze, 316 Stainless Steel, Steel

CONNECTIONS	DESCRIPTION	STANDARD EDUCTOR	Optional Connections
	Inlet	1½" NPT Female Thread	NST, BSP threads, Hose barb, cam-lock
	SUCTION	1½" NPT Female Thread	NST, BSP threads, Hose barb, cam-lock
	DISCHARGE	1½" NPT Male Thread	NST, BSP threads, Hose barb, cam-lock

PUMP IT DRY – WITH V.M. EDUCTORS – “PUT A VM TYGER IN YOUR TANKER”

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