

WITH ELMRIDGE Jet-Apparatus

YOU CAN...									USING...		
Pump	Inject	Convey	Mix	Heat	Evacuate	Condense	Clean	Lift	Motive	Model	Page
Liquid <small>(High Vol / Low dP)</small>	Liquid <small>(High Vol / Low dP)</small>	--	Liquid <small>(in line)</small>	--	Gas / Vapor <small>(Low Vol / Low dP)</small>	Vapor <small>(Low Vol / Low dP)</small>	--	Liquid <small>(High Vol / Low dP)</small>	Liquid	TLL	3
Liquid <small>(Low Vol / High dP)</small>	Liquid <small>(Low Vol / High dP)</small>	--	Liquid <small>(in line)</small>	--	Gas / Vapor <small>(Low Vol / High dP)</small>	Vapor <small>(Low Vol / Low dP)</small>	--	Liquid <small>(Low Vol / High dP)</small>	Liquid	TLLT	5
Gran. Solid <small>(Low Vol / Low dP)</small>	Gran. Solid <small>(Low Vol / Low dP)</small>	Gran. Solid <small>(Low Vol / Low dP)</small>	Gran. Solid <small>(Low Vol / Low dP)</small>	--	--	--	Gran. Solid <small>(Low Vol / Low dP)</small>	--	Liquid	TLS	5
Gran. Solid <small>(High Vol / High dP)</small>	Gran. Solid <small>(High Vol / High dP)</small>	Gran. Solid <small>(High Vol / High dP)</small>	Gran. Solid <small>(High Vol / High dP)</small>	--	--	--	Gran. Solid <small>(High Vol / High dP)</small>	--	Liquid	TLST <small>(with Washdown)</small>	7
Liquid <small>(High Vol / Low dP)</small>	--	--	Gran. Solid <small>(High Vol / Low dP)</small>	--	--	--	--	--	Liquid	TLI	9
Gas / Vapor <small>(High Vol / Low dP)</small>	--	--	--	Liquid <small>(Steam Suction)</small>	--	Vapor <small>(High Vol / Low dP)</small>	Gas <small>(High Vol / Low dP)</small>	--	Liquid	TLG	11
Gas / Vapor <small>(Low Vol / High dP)</small>	Gas <small>(Low Vol / High dP)</small>	--	--	Liquid <small>(Steam Suction)</small>	Gas / Vapor <small>(Low Vol / High dP)</small>	Vapor <small>(Low Vol / High dP)</small>	Gas <small>(Low Vol / High dP)</small>	Liquid <small>(Low Vol / High dP)</small>	Liquid	TLGT	13
Vapor <small>(Steam Suction)</small>	Vapor <small>(Steam Suction)</small>	--	--	Liquid <small>(Steam Injection)</small>	--	Vapor <small>(Steam Suction)</small>	--	--	Liquid	TLH	15
Liquid <small>(Low Vol / High dP)</small>	Gas <small>(Low Vol / High dP)</small>	--	Liquid <small>(Low Vol / High dP)</small>	--	--	--	--	--	Liquid	TLE	17
Liquid <small>(High Vol / Low dP)</small>	Liquid <small>(High Vol / Low dP)</small>	--	--	Liquid <small>(High Vol / Low dP)</small>	--	Vapor <small>(Liquid Suction)</small>	--	Liquid <small>(High Vol / Low dP)</small>	Vapor <small>(Gas)</small>	TGL <small>Note 4.</small>	19
Liquid <small>(Low Vol / High dP)</small>	Liquid <small>(Low Vol / High dP)</small>	--	--	Liquid <small>(Low Vol / High dP)</small>	--	Vapor <small>(Liquid Suction)</small>	--	Liquid <small>(Low Vol / High dP)</small>	Vapor	TGLT	21
Gran. Solid <small>(High Vol / Low dP)</small>	--	Gran. Solid <small>(High Vol / Low dP)</small>	--	--	--	--	--	--	Gas / Vapor <small>(Low Press.)</small>	TGS	23
Gran. Solid <small>(High Vol / Low dP)</small>	--	Gran. Solid <small>(High Vol / Low dP)</small>	--	--	--	--	--	Gran. Solid <small>(Low Vol / Low dP)</small>	Gas / Vapor <small>(High Press.)</small>	TGST	25
Gas / Vapor <small>(High Vol / Low dP)</small>	Gas / Vapor <small>(High Vol / Low dP)</small>	--	Gas / Vapor <small>(High Vol / Low dP)</small>	--	Gas / Vapor <small>(High Vol / Low dP)</small>	--	--	Liquid <small>(Low Vol / High dP)</small>	Gas / Vapor	TGG	27
Gas / Vapor <small>(Low Vol / High dP)</small>	Gas / Vapor <small>(Low Vol / High dP)</small>	--	Gas / Vapor <small>(Low Vol / High dP)</small>	--	Gas / Vapor <small>(Low Vol / High dP)</small>	--	--	--	Gas / Vapor	TGGT	29
Gas <small>(Low Vol / High dP)</small>	--	--	--	--	Gas / Vapor <small>(Low Vol / High dP)</small>	--	--	Liquid <small>(Low Vol / High dP)</small>	Vapor <small>(Steam)</small>	TGK	31
Liquid <small>(In Tank)</small>	Liquid <small>(In Tank)</small>	--	Liquid <small>(In Tank)</small>	--	--	--	--	--	Liquid	ME	33
Liquid <small>(In Tank)</small>	Vapor <small>(In Tank)</small>	--	Liquid <small>(In Tank)</small>	Liquid <small>(In Tank)</small>	--	Vapor <small>(In Tank)</small>	--	--	Steam	SE	35

Note 1. 'dP' refers to the differential pressure from Suction to Discharge, and does not necessarily indicate a high Discharge Pressure

Note 2. The terms 'Low Vol' and 'High Vol' refer to the volumetric suction capabilities of an ejector, generally as a function of the Differential Pressure requirement

Note 3. The terms 'Gas' and 'Vapor' refer to Non-condensable Gas and Condensable Vapor respectively

Note 4. 'TGL' Series Syphons will pump only small volumes of liquid if a Non-condensable Motive Gas is used

Note 5. 'Gran. Solid' refers to "Free-Flowing" Granular Solids

CAPABILITIES AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE