

LANCASTER WATER BROOM

Lancaster Pump's *Water Broom* is the natural choice when you are in need of a portable pressure booster pump for farm, home and industry.

WASHING:

- Cars
- Trucks
- Trailers
- Dairy Barns

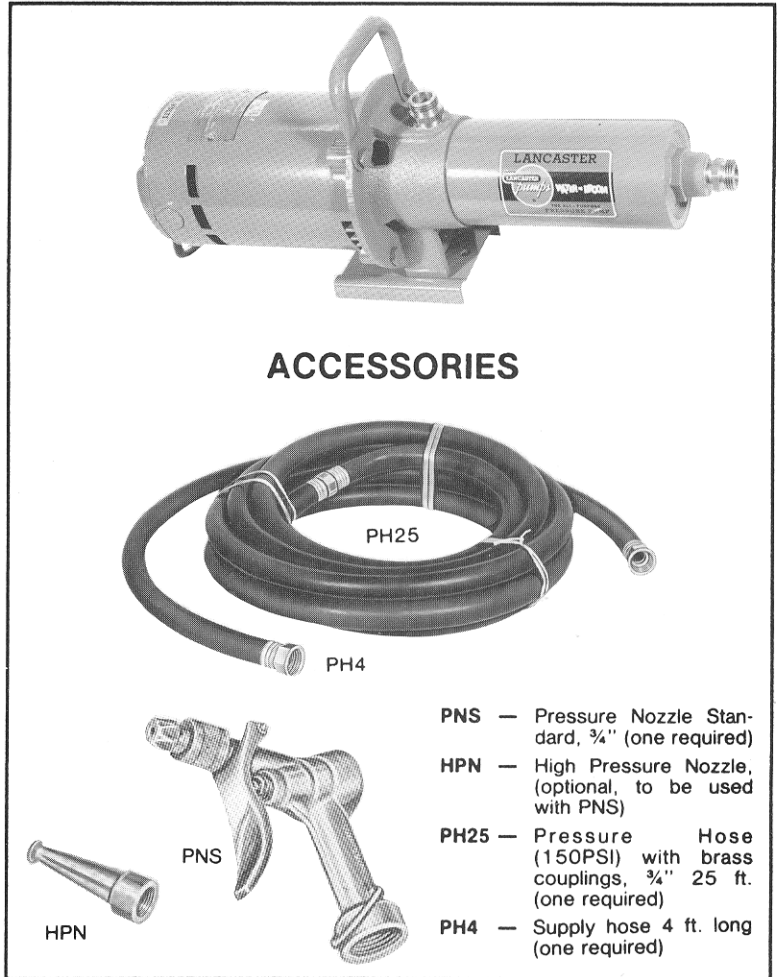
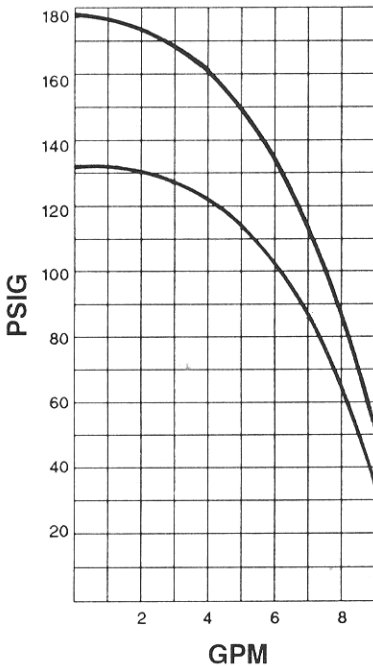
WHEN:

- Deicing
- Desalting
- Degreasing
- Flushing Radiators

PLUS A HOST OF OTHER USES IN:

- Construction Work
- Boat Yards
- Meat Packing Plants
- Hi-pressure Cleaning

PUMP PERFORMANCE



ACCESSORIES

- PNS** — Pressure Nozzle Standard, 3/4" (one required)
- HPN** — High Pressure Nozzle, (optional, to be used with PNS)
- PH25** — Pressure Hose (150PSI) with brass couplings, 3/4" 25 ft. (one required)
- PH4** — Supply hose 4 ft. long (one required)

MODEL	HP	STAGES	PNS NOZZLE jet sweep	HPN NOZZLE straight sweep
J50	1/2 115/230V	9	6.5 GPM 95 PSI	7 GPM 85 PSI
J75	3/4 115/230V	12	7 GPM 114 PSI	7.5 GPM 100 PSI

SPECIFICATIONS

- PUMP:** Cast Iron Motor Support And Discharge Casting. Stainless Steel Pump Casing. Non-corrosive Thermoplastic Pump Stages. Stainless Steel Shaft. 3/4" Brass Hose Connectors.
- MOTOR:** 56J Frame Jet Pump Motor, Capacitor Start with Stainless Steel Shaft.
- NOZZLE:** PNS 11/64" Diameter. HPN 3/16" Diameter.

NOTE: Adequate Water Supply Must Be Available - Do Not Connect Pump To Sink Or Silcock Type Faucets - Use Ball Or Gate Valves Only. Pumps Work From Pressurized Water Supply or Flooded Suction. Maximum Inlet Pressure is 75 PSI. Maximum Working Case Pressure is 275 PSI. Prolonged Use In Liquids Above 160° is Not Recommended.

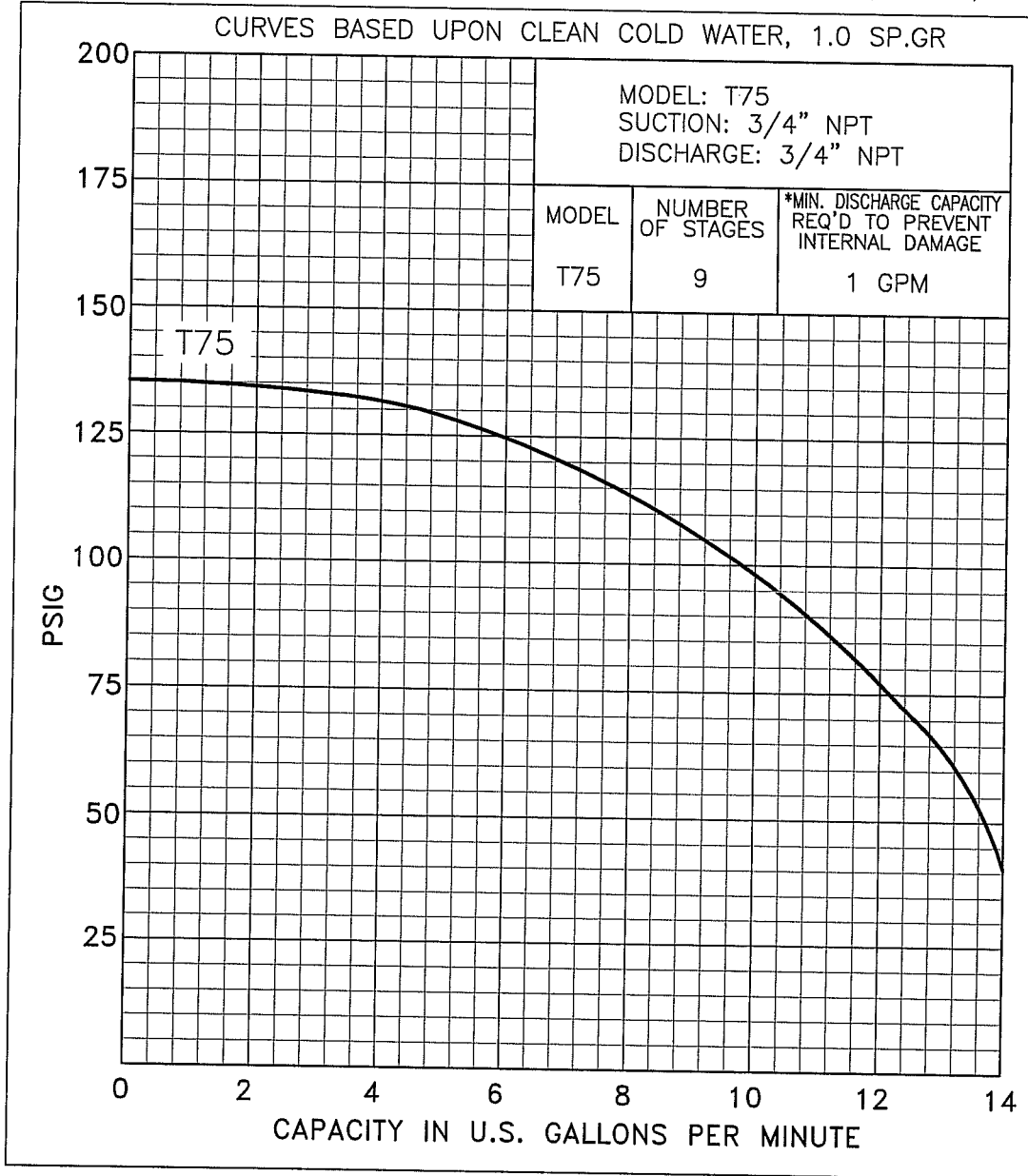
LANCASTER PUMP A DIVISION OF C-B TOOL CO.

Lancaster

Multi-stage Centrifugal Booster Pump
Model T75

3450 rpm **ODP** Motor
Performance curve

Max. inlet pressure 75 psig • Max. working pressure 275 psig • Max. liquid temperature 160° F



3450 RPM 60 HZ. ODP MOTOR						
MODEL	HP	SF	PH	VOLTAGE	FR.	POWER CORD
T75	3/4	1.50	1	115/230	56J	16/3 SJTOW

PUMP COMPONENT	MATERIAL
Motor bracket, discharge head	Cast iron
Casing	304 Stainless Steel
Impellers, Diffusers (Staging)	"Survivor" staging Teflon® impregnated thermoplastic with stainless steel inserts; less friction, less heat, longer life
Pump shaft	304 Stainless Steel
Pump coupling	Brass
Shaft seal	Carbon/ceramic with Buna-N elastomer and stainless steel parts
Base Plate	Steel

* Booster pump can be damaged internally if the supply capacity to the booster pump is less than the discharge capacity from the booster pump. Supply capacity, under pressure, using 3/4" pipe size or larger is strongly recommended.

LANCASTER PUMP A DIVISION OF C-B TOOL CO.

1340 MANHEIM PIKE LANCASTER, PA 17601-3196

Area Code (717) 397-3521

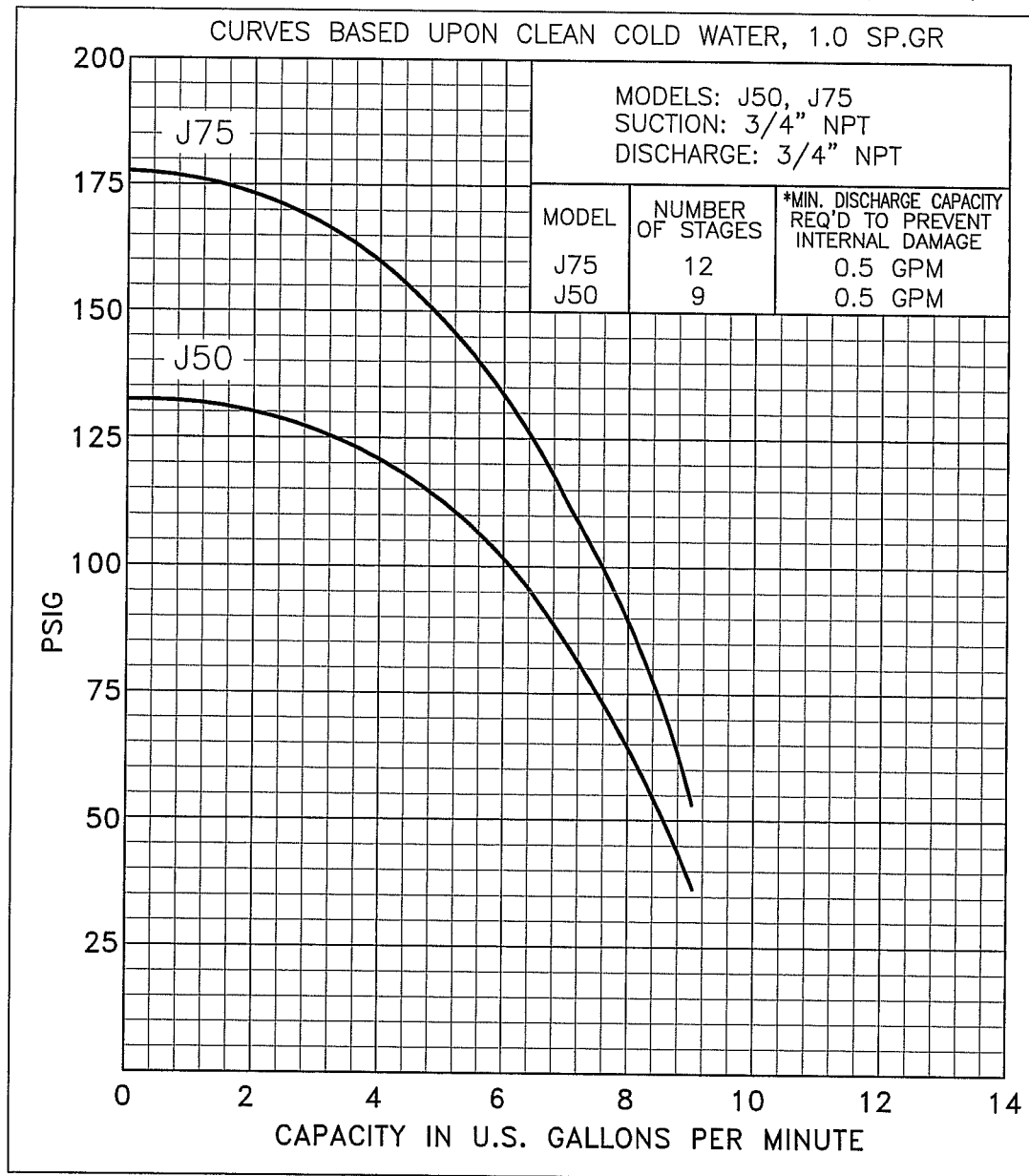
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Multi-stage Centrifugal Booster Pumps
Models J50 & J75

3450 rpm **ODP** Motor
Performance curves

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