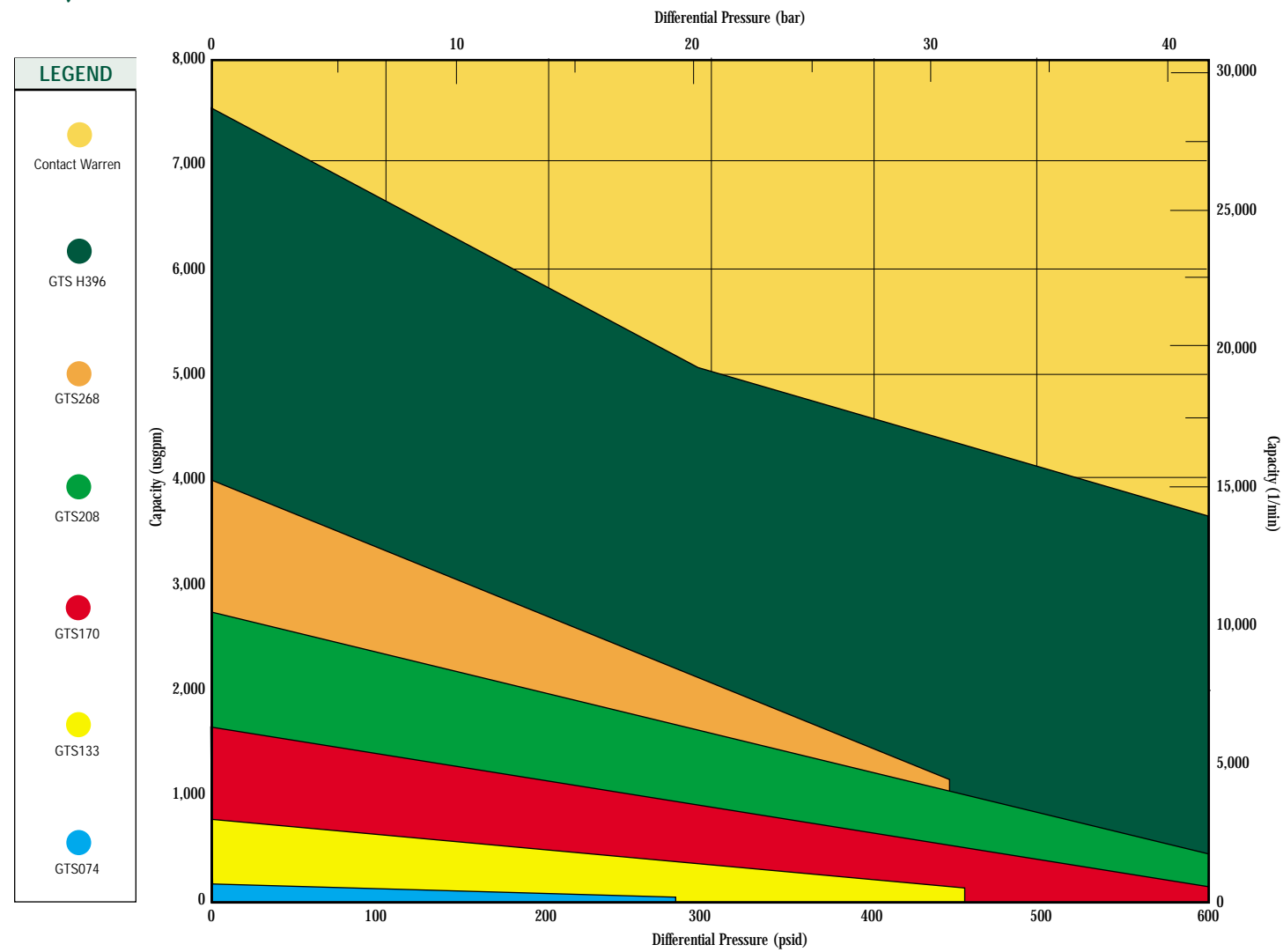


GTS Quick Selection Chart



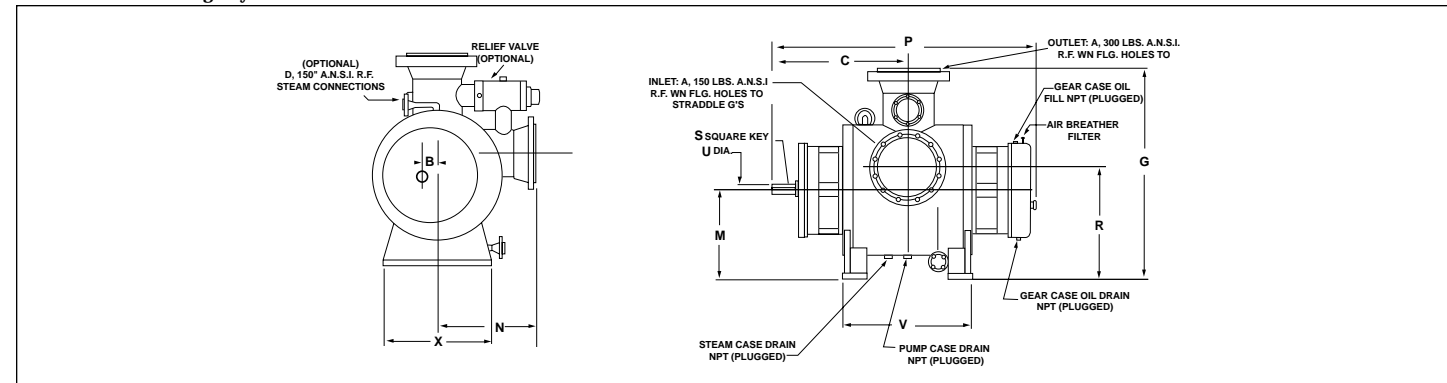
Approximate Dimensions - Housing available with fabricated casing except where noted.

PUMP SIZE	A	B	C SHORT	C LONG	G	M	N	P SHORT	P LONG	R	S	U	V	X
**074	2	1 ³ / ₁₆	11 ¹ / ₁₆	14 ¹³ / ₃₂	16	4 ³ / ₄	6 ⁵ / ₁₆	23 ⁵ / ₁₆	29 ⁹ / ₈	6 ³ / ₁₆	3 ¹ / ₁₆	8 ⁷⁵ / ₈₇₄	7 ⁷ / ₈	8 ⁷ / ₈
133	6	2	17 ¹ / ₂	21 ⁷ / ₈	35 ¹³ / ₁₆	13 ³ / ₁₆	19 ¹ / ₁₆	34 ³ / ₄	43 ⁷ / ₁₆	16 ¹ / ₈	1 ¹ / ₂	1 ³ / ₄	17 ⁵ / ₁₆	13
170	8	2 ¹ / ₂	23 ³ / ₈	27 ⁷ / ₈	35 ⁷ / ₄	15 ³ / ₄	18	44 ¹ / ₈	52 ⁷ / ₈	19 ¹ / ₁₆	1 ¹ / ₂	2 ¹ / ₈	22 ¹ / ₂	16
208	10	3 ⁵ / ₃₂	26 ¹ / ₁₆	30 ¹ / ₁₆	43 ¹ / ₁₆	18 ¹ / ₁₆	20 ¹ / ₂	51 ¹⁵ / ₁₆	60 ⁷ / ₁₆	23 ³ / ₈	5 ⁵ / ₈	2 ³ / ₈	27 ¹ / ₁₆	23 ³ / ₈
268	12	3 ³ / ₄	26 ⁷ / ₁₆	30 ⁵ / ₈	48	22	24	51 ⁵ / ₁₆	60 ⁷ / ₈	26 ⁷ / ₁₆	5 ⁵ / ₈	2 ³ / ₈	26 ¹³ / ₁₆	25 ⁵ / ₈
396	20	6	43 ⁷ / ₁₆	NA	82 ¹ / ₁₆	31 ¹ / ₂	39 ⁷ / ₈	89 ⁷ / ₁₆	NA	47 ¹ / ₃₂	1	4 ³ / ₄	35 ⁷ / ₁₆	39 ⁷ / ₈

* All dimensions in inches; NOT TO SCALE

This drawing is provided for arrangement only. Request factory certified drawing at time of order.

** Available in Cast Casing only - Not available with liner.



Warren Pumps Inc. • 82 Bridges Ave. • PO Box 969 • Warren, MA 01083-0969 USA
Ph. 413-436-7711 • Fax 413-436-5605 • www.warrenpumps.com • email: warrensales@colfaxcorp.com

WP 6/02 5M



Warren Pumps GTS 2100 Series Medium Pressure Two Screw Pumps



Colfax
Pump Group
Two-Screw Team



GTS 2100 Series Medium Pressure Two Screw Pumps

Formerly a product of our sister division IMO Pump, the GTS product line has now moved to Colfax Pump Group's North American Two Screw Center of Excellence.

- Capacities to 6000 GPM
- Discharge pressures to 600 PSI
- Viscosities to 4,500,000 SSU

Advantages

- **Variable Capacity** – Design permits a wide pumping range per case size
- **Engineered Construction** – Insures accurate assembly
- **Self-Priming / Low NPSH Requirements** – Inlet design insures maximum suction event after running dry
- **Controlled Fluid Temperature** – Pumping cavity has integral chamber for steam or hot oil heating of viscous fluids on start-up
- **No Cooling Required** – High efficiency timing gears and oversized lube oil reservoir eliminates costly external cooling system

Applications

- Crude oil
- Asphalts and tars
- Aromatic, naphthenic and aliphatic intermediates
- Fats, oils, waxes and soaps
- Molasses, glycerol, glues
- Paints, resins and polymers

Options

- Integral relief valve (applicable for normal flow direction only)
- Hard faced screws
- Nitrided screws
- Chrome-plated body bores



Typical GTS 208 Crude Oil Pumping Station Application

