

SALES AND ENGINEERING DATA

650935-X43-C EXTRUSION PUMP

RATIO:
SERIES: **3.6:1**

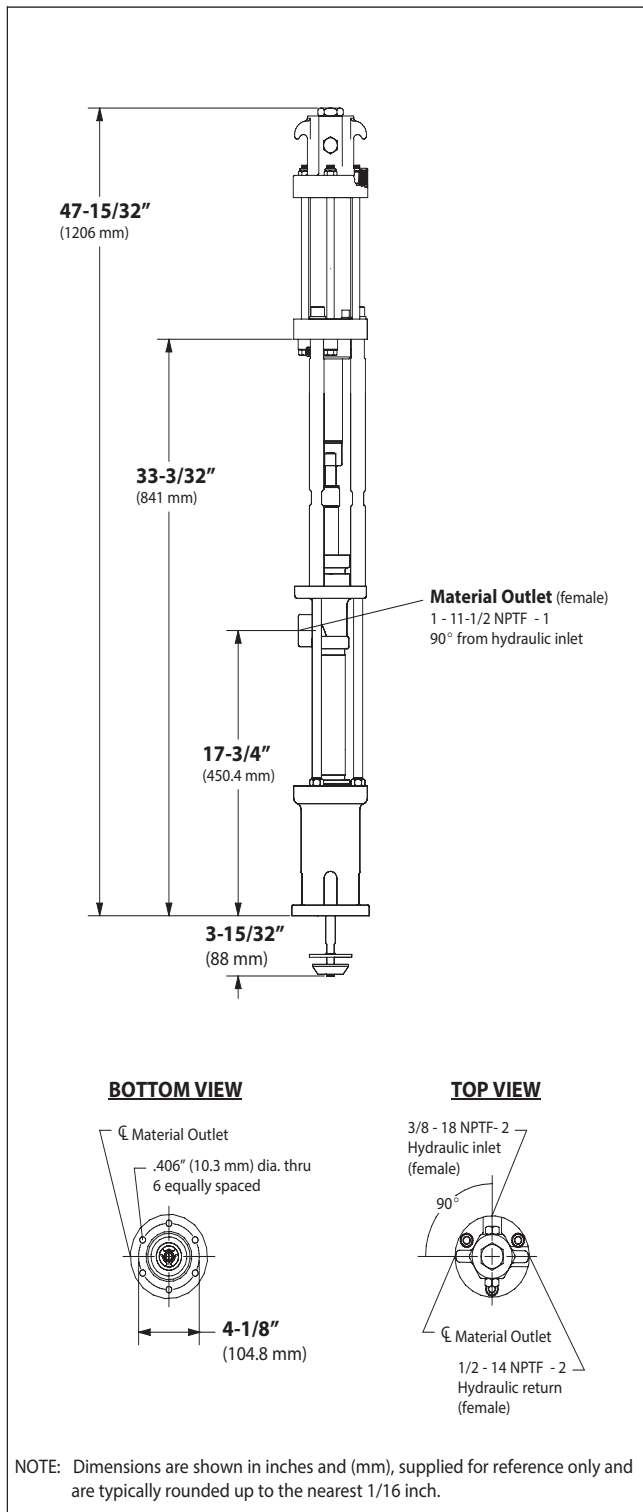
FLUID PSIG:
RANGE: **180 - 4320**

RELEASED: **9-24-01**

REVISED: **8-18-17**

(REV: H) **S-1072**

DIMENSIONAL DATA



SPECIFICATIONS

CONSTRUCTION

Model Series (refer to option chart) 650935-X43-C
Pump Type Hydraulic Operated, Extrusion, Double Acting Pump
Ratio 3.6:1
Hydraulic Motor 67147-B
Motor Repair Kit 637449
Motor Size 2.062 sq." (13.3 sq. cm)
Stroke 6" (15.2 cm)
Hydraulic Inlet (female) 3/8 - 18 NPTF - 2
Hydraulic Return (female) 1/2 - 14 NPSM
Lower Pump End Series 66266-X43-B
Lower Pump Repair Kit 637074-X43-B
Packing Options:

3 - Glass filled PTFE
C - UHMW-PE
G - UHMW-PE / Leather staggered
P - UHMW-PE / Glass filled PTFE staggered upper • UHMW-PE lower
R - Glass filled PTFE / UHMW-PE staggered upper • Glass filled PTFE lower

Material Outlet (female) 1 - 11-1/2 NPTF - 1

MATERIALS OF CONSTRUCTION

Outlet Body Ductile Iron, Nickel plated
Cylinder Carbon Steel, Nickel plated
Plunger 17-4 SS, Chrome plated
Upper Check 440 Stainless Steel
Upper Seat 440 Stainless Steel
Lower Check 440 Stainless Steel
Lower Seat 440 Stainless Steel
Inlet Body Ductile Iron, Nickel plated
Weight 62.1 lbs (28.2 kgs)

PERFORMANCE

Hydraulic Inlet Pressure Range 50 - 1200 psig (3.4 - 82.8 bar)
Fluid Pressure Range 180 - 4320 psig (12.4 - 297.9 bar)
Required H-power @ 50 cpm 3.2 @ 1200 psig (82.8 bar)
Hydraulic flow required @ 50 cpm 4.9 gpm (18.5 lpm)
Maximum Rec'd Cycles / Minute 50
Displacement Per Cycle 6.959 In³ (114 cc)
Cycles Per Gallon 33.2
Flow @ 50 Cycles / Minute 1.5 gpm (5.7 lpm)
Noise Level N / A
Maximum Temperature Limit 130° F (54° C)

ACCESSORIES:

61937-1 Wall Bracket
65138 Floor Mounting Flange

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est. 1979

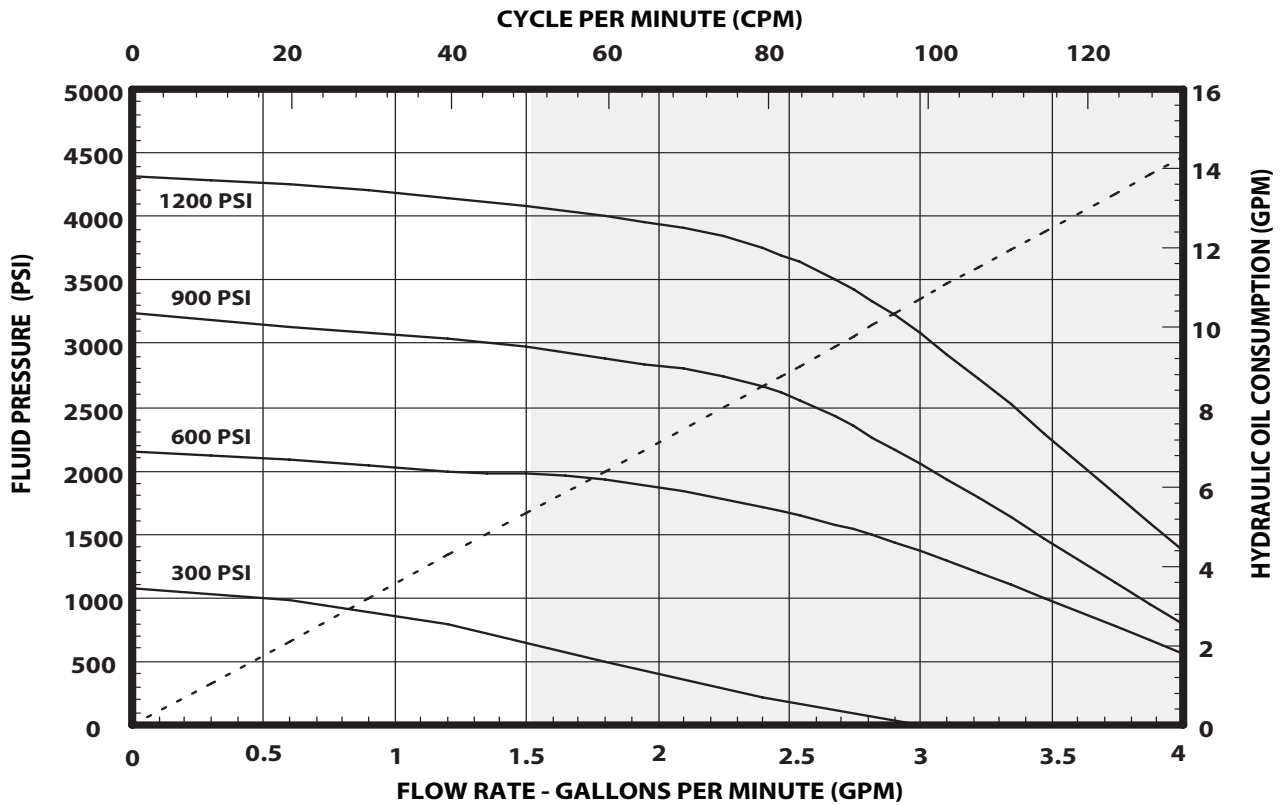
Unit 16, Upminster Trading Park, Warley St., Upminster, Essex, RM14 3PJ, ENGLAND

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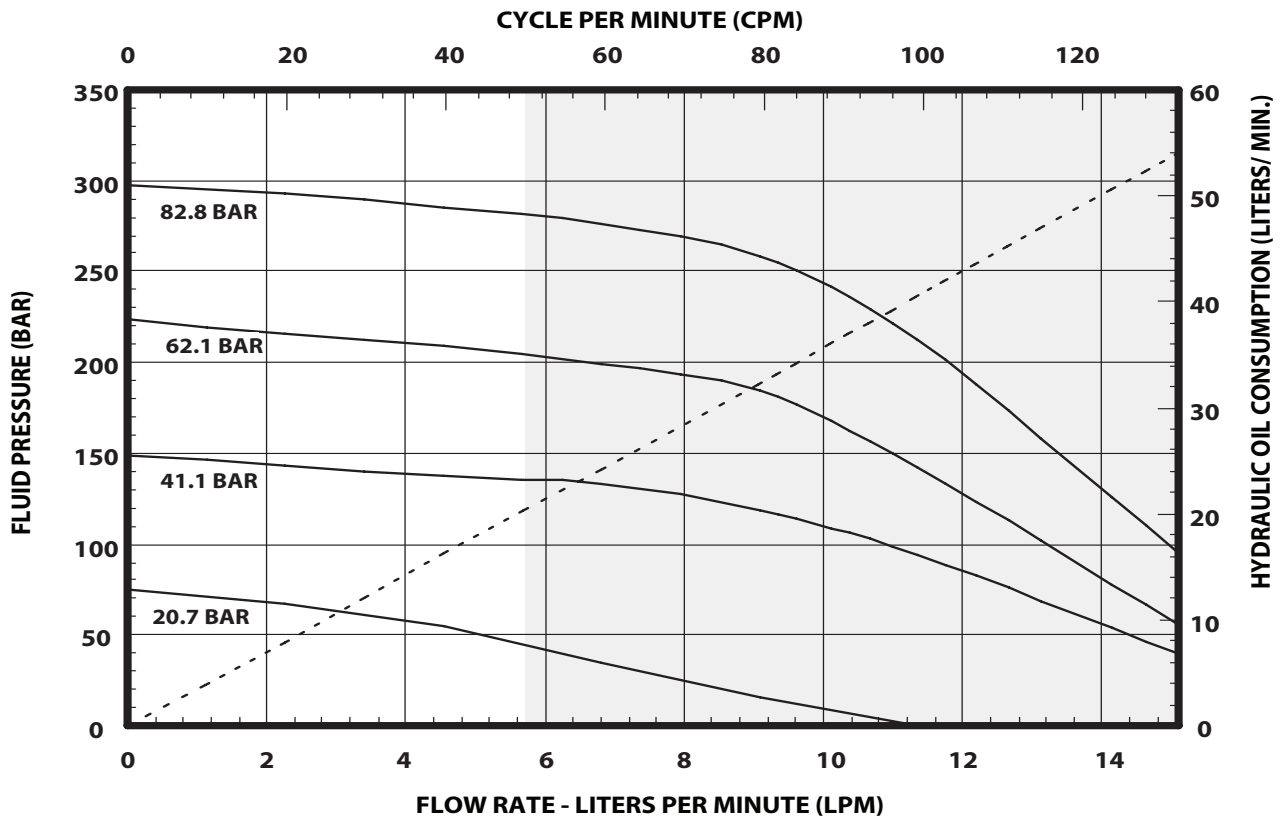
PERFORMANCE CURVES

PERFORMANCE BASED ON 30wt. OIL (100cSt) AT 40°C TEMPERATURE



NOTE: NON SHADED AREA OF THE GRAPH REPRESENTS RECOMMENDED OPERATING RANGE

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