

SALES & ENGINEERING DATA

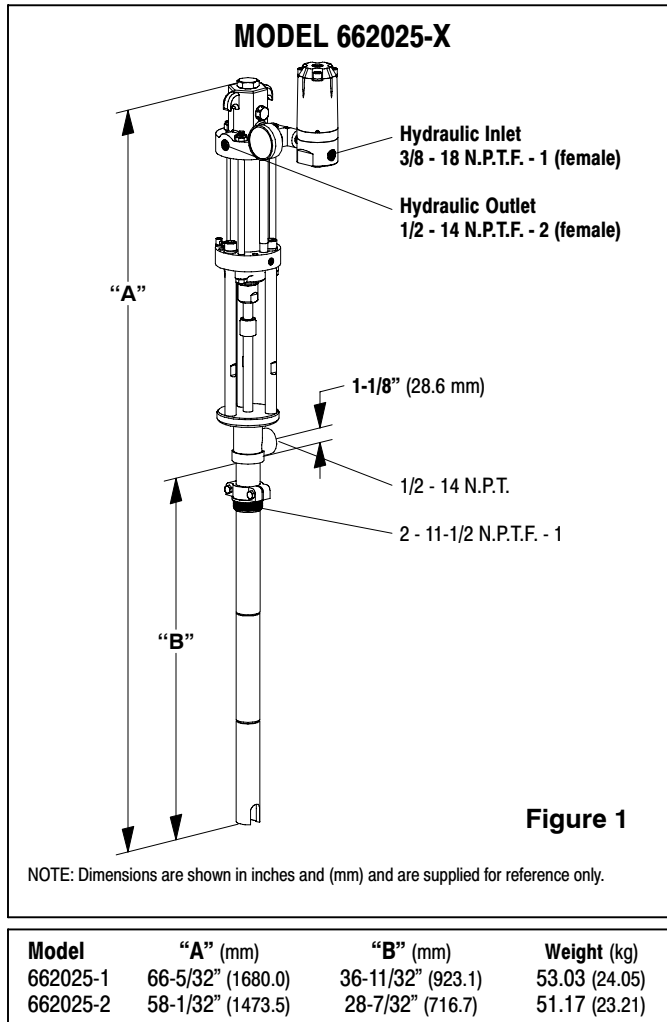
662025-X CHOP-CHECK GREASE PUMP

RATIO
SERIES: **7.8:1**

FLUID P.S.I.
RANGE: **0 - 7500**

RELEASED: 9-11-01
REVISED: 1-29-07
(REV. 02) S-1231

DIMENSIONAL DATA



SPECIFICATIONS

CONSTRUCTION

Model Series	662025-X
Pump Type	Hydraulically Operated, Chop-Check Grease Pump
Ratio	7.8:1
Hydraulic Motor	67271-B
Motor Repair Kit	637449
Motor Diameter	2.062 sq." (13.3 sq. cm)
Stroke	4" (10.2 cm)
Hydraulic Inlet (female)	3/8 - 18 N.P.T.F. - 1
Hydraulic Return (female)	1/2 - 14 N.P.T.F. - 2
Lower Pump Repair Kit	637365
Material Inlet	immersed
Material Outlet (female)	1/2 - 14 N.P.T.

MATERIALS OF CONSTRUCTION

Outlet Body	Ductile Iron
Cylinder	Carbon Steel
Plunger	Carbon Steel
Upper Packing	Polyurethane
Lower Packing	Glass Filled Teflon
Inlet Body	Carbon Steel

PERFORMANCE

Hydraulic Inlet Pressure Range	65 - 961.5 p.s.i. (4.5 - 66.3 bar)
Fluid Pressure Range	507 - 7500 p.s.i. (35.0 - 517.2 bar)
Maximum Rec'd Cycles / Minute	50
Displacement In ³ Per Cycle	2.13
Volume / Cycle	1.18 oz. (34.89 ml)
Cycles Per Lb	14.4
Maximum Delivery / Minute	9.6 lbs (4.4 kg)
Noise Level	N/A
Maximum Temperature Limit	130° F (54° C)

PERFORMANCE CURVES

