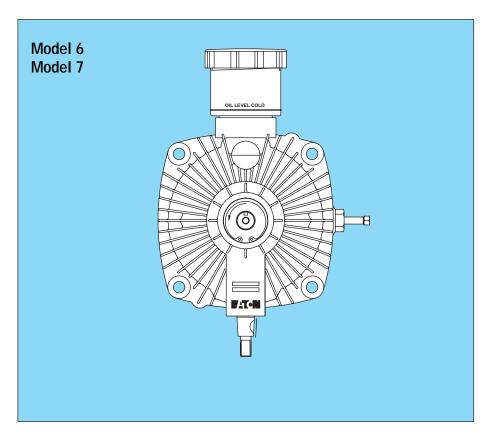


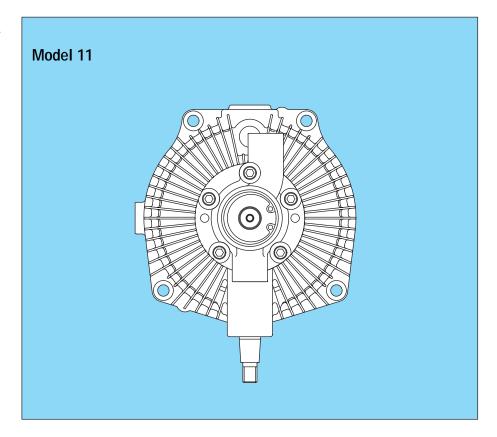


Eaton Model 6, 7, and 11 Hydrostatic Transmissions

The Eaton Light Duty Hydrostatic Transmission consists of a variable displacement radial ball piston hydraulic pump, a fixed displacement radial ball piston hydraulic motor and a system of valves, all contained in one housing. It can be used in many different types of applications where variable output speed is a requirement. It has many advantages over other variable speed drives (electric and mechanical) and gear type transmissions.

- Response These transmissions respond faster than any other type of powertransmitting system.
- Precise speed Has the capability of maintaining precise speed under varying load conditions.
- Ease of operation One lever controls direction and speed smoothly without gear change.
- Low maintenance Simple design keeps maintenance to a minimum.
- Increased Productivity and Versatility It allows complete matching of power to load.
- Self contained There are no external high pressure lines, separate drive components, etc.
- Simplified final product design It reduces the number of mechanical drive components.
- Positive Braking Action The lever that controls speed also provides braking. The output shaft speed decreases as lever is moved toward neutral. With lever in neutral, output stops.







Smooth Performance

This graph shows the difference in operation of the hydrostatic transmission compared to a three speed gear transmission. The smooth curve represents the uniform matching of torque and speed requirements by the hydrostatic transmission.

The gear transmission has only three points of peak power while the hydrostatic transmission offers a continuous curve without peaks and valleys. You don't have to stop and shift down to gain more torque, just move the control lever toward neutral and the output torque capability increases.

The Model 6, 7, and 11 transmissions can be mounted directly to commercially available Peerless axles,* on brackets with a chain drive from the output shaft, or customer furnished gear box.

Simplified Operation

A single control lever connected to the pump section controls both speed and direction of the transmission output shaft. Infinite speed control is achieved by varying the displacement ratios between the pump and motor. Moving the control lever from neutral to forward produces one direction of output shaft rotation. When the lever is in neutral position, output shaft rotation stops. Moving the lever from neutral to reverse produces the opposite output shaft rotation from the forward position. Output shaft speed increases as the lever is moved from neutral.

*Axle available through Peerless Axle Division, Tecumseh Prod. Corp., Clinton, Michigan.

Applications

Lawn Maintenance Equipment

- Tractors Small Frame 6 Kw [8 hp]
- Tractors Medium Frame 7,5 Kw [10 hp]
- Tractors Medium Frame 10,5 Kw [14 hp]
- Tractors—Heavy Frame 15 Kw [20 hp]
- LawnSeeders
- Commercial Mowers

Golf Course Maintenance Equipment

- · Mobile Sprayers
- · Greens Mowers
- · Sand Trap Rakes

Machine, Tool

- · Small Lathes
- · Tapping Clusters
- · Pipe Threaders
- · Spindle Heads

Direction Control

Printing

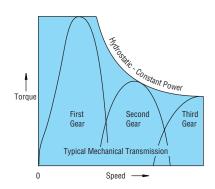
- Small Feeders
- · Batchers
- Stackers
- · Small Press Drives

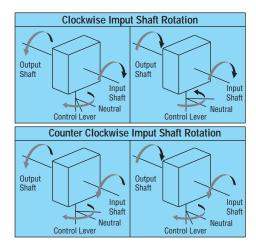
Agricultural Equipment

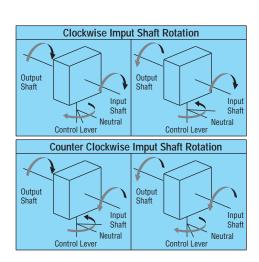
- Grain Dryers
- · Irrigation Equipment
- Mills
- Grinders

Construction Equipment

- · Concrete Saws
- · Utility Trucks
- · Asphalt Sealers
- · Sewer Rodders
- Conveyors
- Hoists
- Sweepers





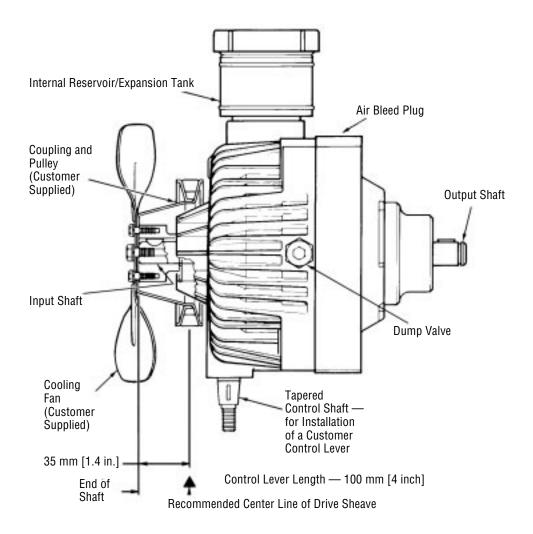


Miscellaneous

- · Airplane Tows
- Special winches for airline equipment
- Hoists
- · Drives for various amusement rides



Model 6



Model 6

The Model 6 transmission is designed primarily for light duty applications requiring up to 1,9 Kw [2.5 hp] output for continuous operation.

Operation

For optimum control and power, the transmissions should be operated at constant input speeds. When operating the unit under varying load conditions there can be noticeable changes in the output speed. If the output speed decreases due to increased load, the shift lever should be directed toward neutral position to increase the output torque. This produces the same result as shifting down to a lower gear with a typical mechanical transmission.

The Model 6 transmission can include a dump valve which, when actuated, enables the vehicle to be pushed with the engine off.

Caution: Motor speed must not exceed 350 RPM when the valve is actuated.

Drive

A belt drive is preferred, with the sheave diameter 102 mm [4 in.] or less. Be sure to locate the belt over the input shaft bearing because excessive side loading can cause problems. Follow the belt manufacturer's recommendation for belt tension to transmit a maximum of 3 Kw [4 hp]. The unit can be driven direct with a flexible coupling between an engine or motor and the input shaft of the transmission. Be sure the two shafts are in alignment.

Cooling

Proper cooling is essential to both performance and life of the transmission. The recommended maximum oil operating temperature is 82°C [180°F]. In order to provide adequate cooling, an 200 mm [8 in.] diameter fan should be used on the input side. If properly designed and installed, the fan will effectively cool the transmission up to approximately four input horsepower.

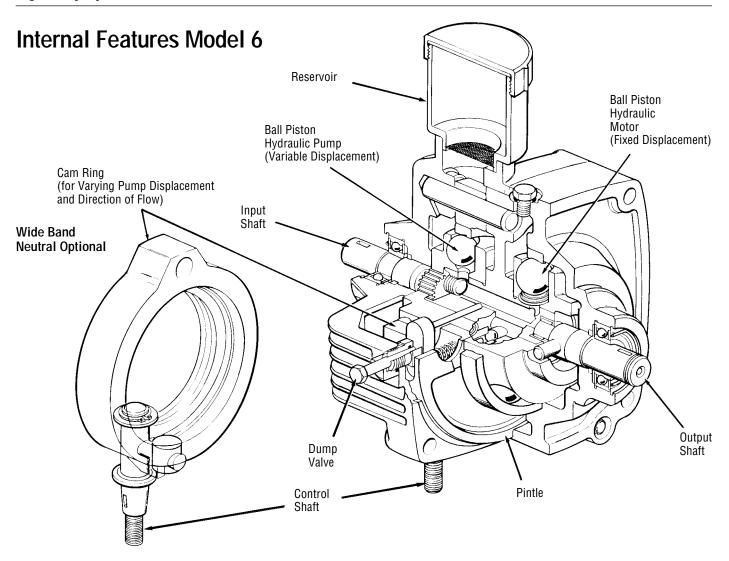
Fluid

See Bulletin 3-401 for recommended fluids. The standard factory fill is premium hydraulic fluid having a viscosity equivalent to SAE 20W20.

Options

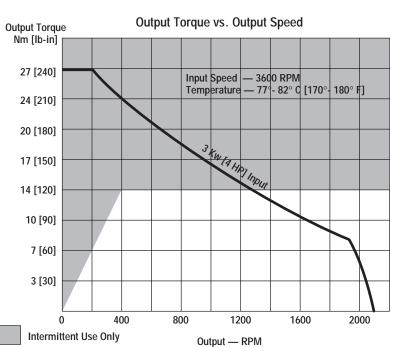
- Wide Band Neutral
- Dump Valve





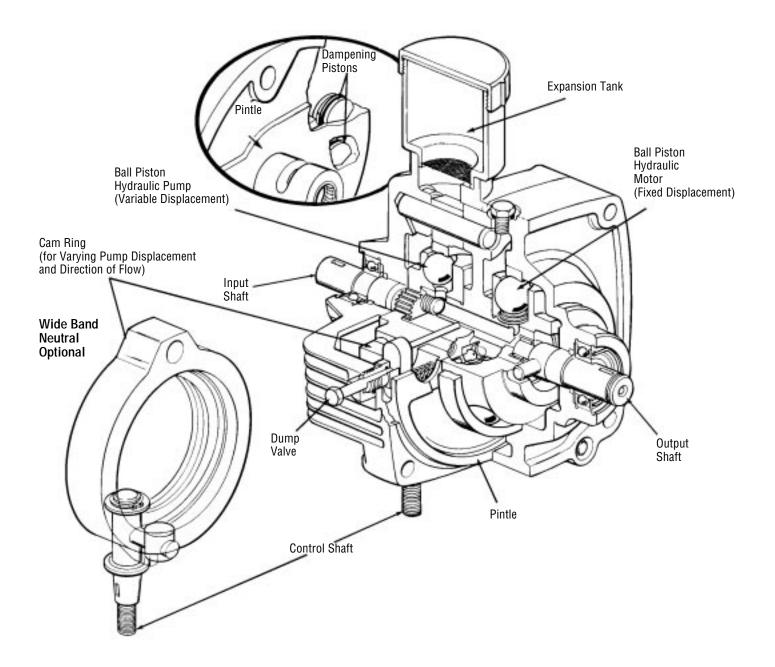
Performance Data Models 6 and 7

r [0465 in ³ /r]
r [0465 in³/r] m³/r [.767 in³/r]
3600 RPM
0 - 2150 RPM
3 Kw [4 HP]
1 Nm [120 lb-in]
) Nm [180 lb-in]
7 Nm [240 lb-in]
82° C [180° F]





Internal Features Model 7



The Model 7 Transmission is an expansion of the light duty product line. The Transmission is a result of product refinements to the Model 6 Transmission. Most significant among these refinements is reduction in noise levels generated by various duty cycle situations at high torque or load conditions.

The addition of the Model 7 to the light duty product line allows the option of having a

choice of transmissions. If driveline requirements tend to indicate the need for an optimum performing, quiet operating system, the Model 7 will prove to be the proper selection.

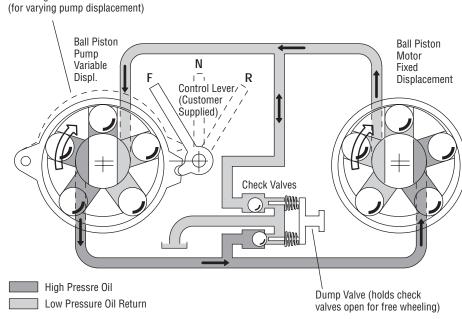
Internal design changes provide control stability and quieter performance. The dampening pistons, shown in the picture above, provide the rigidity that is required by external control mechanisms while reducing noise levels.



Flow Diagram Model 6 and 7

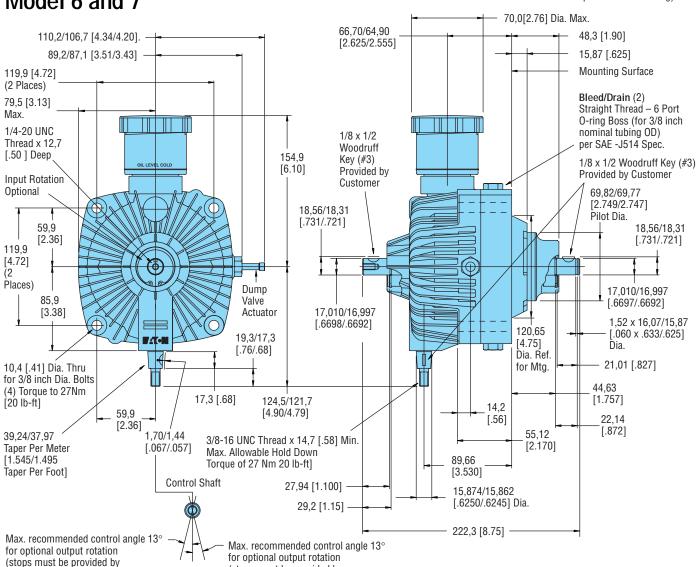
This diagram shows flow of fluid through an internal closed loop between the pump and the motor. The flow is directed by the pump to the motor and then back to the pump. Because of leakage, the amount of fluid driven back by the motor is slightly less than that required by the pump. Check valves on the inlet side of the pump are open to the reservoir enabling the pump to draw fluid as needed.

Speed control is achieved by changing the amount of oil delivered by the variable displacement pump to the fixed displacement motor by moving the control lever.



Dimensions Model 6 and 7

customer, on linkage).

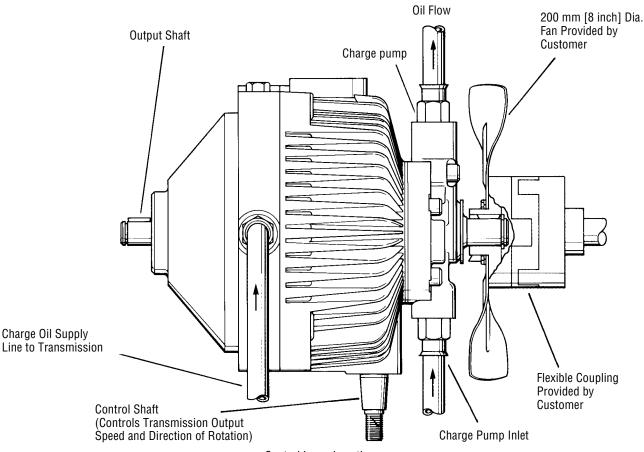


(stops must be provided by

customer, on linkage).



Model 11 Transmission



Control Lever Length 100 mm [4 inch] Min. Recommended

Model 11 Transmission

The Model 11 Transmission is designed primarly for applications with engines rated at 7,5-15 Kw [10-20 hp] at maximum speed of 3600 RPM or electric motors up to 7,5 Kw [10 hp] at 3600 RPM.

Operation

For optimum control and power, the transmission should be operated at constant input speeds. When operating the unit under varying load conditions, there will be noticeable changes in the output speed. If the output speed decreases due to increased load, the shift lever should be directed toward neutral position to increase the output torque. This produces the same result as shifting down to a lower gear with a typical mechanical transmission.

Drive

The input drive for the Model 11 should be in line with the engine or motor and coupled with either universal Joints or elastomeric couplings capable of correcting for any slight misalignments. Special model 11 transmissions can be belt driven.

Cooling

Proper cooling is essential to both performance and life of the transmission. The recommended maximum oil operating temperature is 82° C [180° F].

An 200 mm [8 in.] diameter fan, customer supplied, must be attached to the coupling at the input shaft to blow air across the finned cover.

The Model 11 Transmission is available in both sump cooled and reservoir cooled models. Cooling is dependent on a customer supplied fan and cast fins in the aluminum cover for all reservoir cooled units. Sump cooled units use an axle or auxiliary gear housing in addition to the fan and cast fins for cooling.

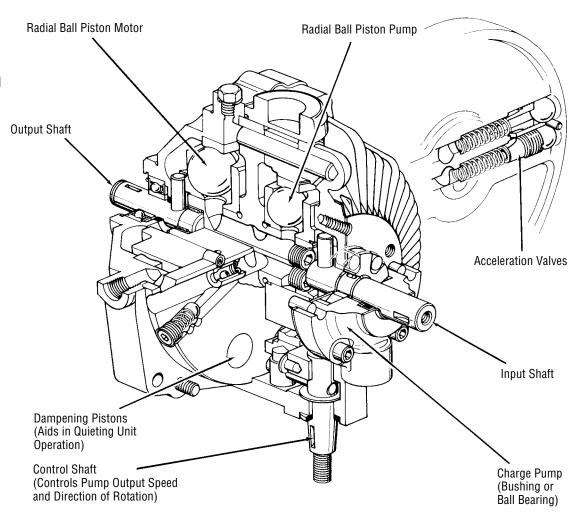
An external cooling unit or heat exchanger can be added if necessary to keep the operating temperature under the maximum.

Fluid

See Bulletin 3-401 for Recommended fluids. The preferred fluid viscosity is the same as that specified by SAE 20 W20.

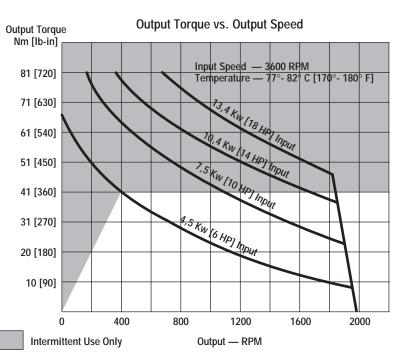


Internal Features Model 11 Transmission



Performance Data

Displacement (Theoretical)	
Pump (Variable) 0 -18,9 cm Motor (Fixed)34,3	n ³ /r [0 - 1.15 in ³ /r] s cm ³ /r [2.09 in ³ /r]
Speed Input (Maximum) Output	3600 RPM
Kw/Horsepower, Input (Max.)	
@3600 RPM	15 Kw [20 HP]
Torque, Output Continuous Intermittent Peak	61 Nm [540 lb-in]
Operating Temperature (Max. Cont.)	82° C [180° F]





Model 11 Transmission

System

The flow diagrams show the flow of oil through the unit. Speed control is achieved by changing the amount of oil delivered by the variable displacement pump by rotating the control shaft. Check valves on the inlet side of the pump enable the pump to receive charge pump flow as needed to make up for internal leakage.

Charge Pump

The charge pump performs five functions:

- 1 Maintains pressure 2-3 bar [30-50 PSI] on the low pressure side of the circuit to supercharge the variable displacement pump.
- 2 Supplies oil lost due to internal leakage to the circuit.
- 3 Provides a means of moving the hydraulic fluid through a filter and cooler when needed to maintain fluid cleanliness and temperature.

Dimensions Model 11

Transmission

4 Provides a source of auxiliary hydraulic power for secondary operations such as a hydraulic cylinder used to power attachments on vehicles. (If a cylinder is used, be sure it is a double acting type.)

5 A charge pump option is available with a ball bearing input which is recommended for overhung loads such as pulleys, sprockets, etc.

Filter

An external filter, customer supplied, is also required and should be the last component in the charge pump discharge line before the pump. It should have a rating of 10 microns or less and be capable of filtering up to 17 L/min [4.5 GPM].

The filtered fluid then flows into the pump. past one of the check valves and into the low pressure circuit. Excess oil not needed for the system make-up is relieved into the pump case past the low pressure relief valve.

Charge Pump Discharge Port

Straight Thread –6 Port O-ring Boss

Auxiliary Circuit

If an auxiliary circuit is used, the fluid flows from the charge pump to a valve in the auxiliary circuit. This valve should be an open center type and have an internal pressure relief valve set at no more than 35 bar [500 PSI] (55 bar [800 PSI] optional). At this pressure, the flow will be approximately 5,7 L/min [1.5 GPM] with an input speed of 3600 RPM and an oil viscosity of 10 cSt [60 SUS].

Acceleration Valves

Acceleration valves are available on models for applications where gradual acceleration from neutral is desirable. The valves are open in neutral position. The valve in the side of the circuit being used closes gradually as the pressure increases, cushioning load acceleration. On deceleration when pressure is decreased below a certain point the valve opens, bypassing the pump flow.

Options

- Wide Band Neutral
- Dump Valve
- Neutral Detent
- · Heavy Duty Package
- Internal Charge Inlet
- (for 3/8 inch nominal tubing OD) per SAE J514 spec. 6,9 [.27] Charge Pump Return Port 103,1 [4.06] 14,2 [.56] Straight Thread -6 Port O-ring Boss 163,80 [6.449] 101,6 [4.00] Case Drain Port (for 3/8 inch nominal tubing OD) - 135,1 [5.32] Straight Thread per SAE J514 spec. 10,4 [.41] Dia. -10 Port O-ring Boss 50,8 [2.00] 51,8 [2.04] -Thru for 3/8 in. Dia. (for 5/8 inch nominal tubing OD) Bolts (4) Torque per SAE J514 Spec. 26.9 [1.06] to 40 Nm [31 lb-ft] Mounting Surface 100.8 63.5 [3.97] 76,2 41,7 [2.50][1.64] Pilot Dia [3.00] 152,4 87.4 [6.00][3.44] 165,07 [6.499] Pilot Dia. Direction 57,2 106,7 See Page 15 of Rotation [2.25] [4.20] Optional for Shaft Detail [1.10] See Page 15 for Shaft Detail 147,8 Control [5.82]Shaft Charge Pump Intake Port 51,51 [2.028] Straight Thread -10 Port O-ring Boss (for 5/8 inch 155,4 Control shaft dimension nominal tubing OD) [6.12]93,68 detail same as Model 11 per SAE J514 Spec. [3.688] pump (see page 14). Control Shaft 267,5 [10.53] Ref. Charge Pump w/Bushing 287,0 [11.30] Ref. Charge Pump w/Ball Bearing Max. recommended control angle 14 Max. recommended control angle 14° for CCW output rotation with CW for CW output rotation with CW input rotation (stops must be provided See Page 13 for Allowable Side Load

input rotation (stops must be provided

by customer, on linkage).

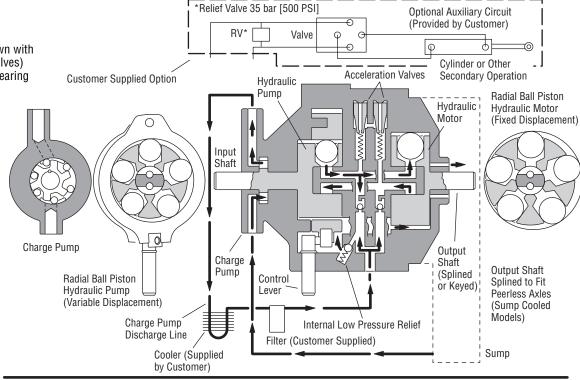
by customer, on linkage).



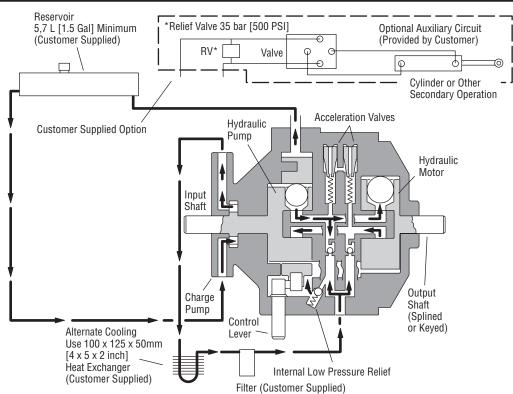
Flow Diagrams Model 11

Sump cooled gear box, axle housing, etc. (shown with optional acceleration valves) uses flow thru output bearing with no shaft seal.

If the sump oil level can fall below the output shaft center line, then the optional motor body with case drain hole and sealed output shaft should be chosen.



Reservoir cooled models (shown with optional acceleration valves) uses sealed output bearing and shaft seal.

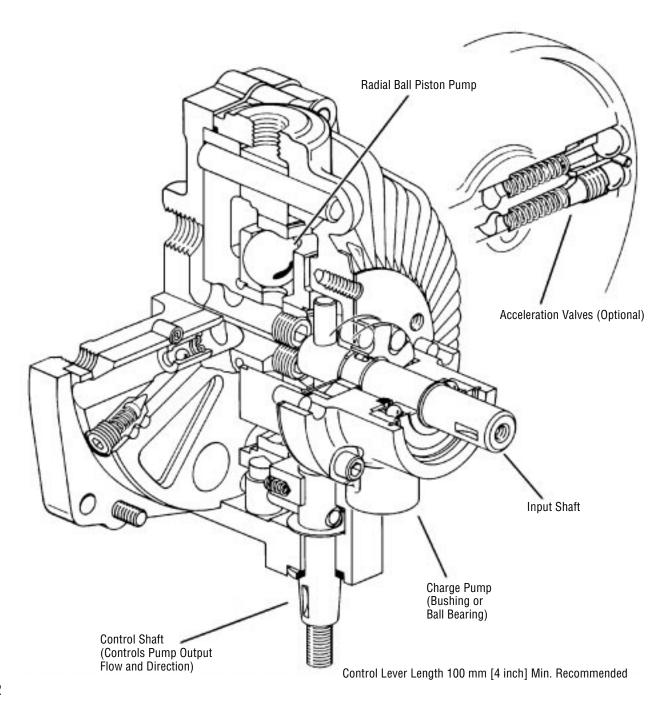




Model 11 Pump

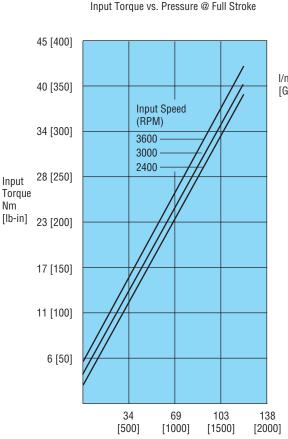
The Eaton Model 11 radial ball piston pump uses the same pumping element used in the Eaton Model 11 hydrostatic transmission. Over a quarter million of these transmissions have been produced and shipped to the field over the years, earning the Model 11 a reputation for the highest quality and reliability. And like all of our Hydraulics Division products, the Model 11 Pump is covered by Eaton's three year warranty.

The Model 11 pump is the ideal choice for applications requiring variable flow, in both directions, up to 66,2 L/min [17.5 GPM]. With an input speed capability of 3600 RPM and the integrity to handle 15 Kw [20 HP]. the Model 11 pump, in combination with Eaton's Char-Lynn motors, is the perfect match for many different types of mobile equipment as well as a wide array of industrial applications.

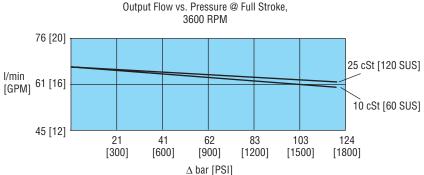


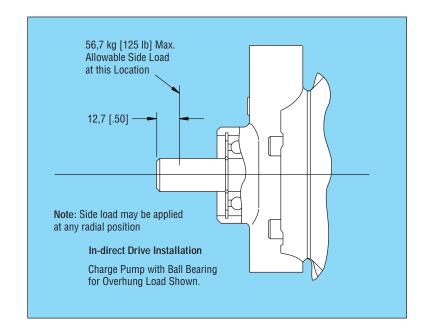


Model 11 Pump Performance and Specifications



 Δ bar [PSI]





Unit Ratings

Maximum Input Speed Not to exceed 3600 RPM

Maximum Input Power @ 3600 RPM 15 kw [20 HP]

Displacement (Theoretical) Variable 0 - 18,9 cm³/r [0 - 1.15 in³/r]

Maximum Operating Pressure 155,2 bar [2250 PSI] Peak 120,7 bar [1750 PSI] Intermittent 86,2 Bar [1250 PSI] Continuous

Normal Charge Pump Flow and Pressure 15 L/min [4.0 GPM] at 7,6 bar [110 PSI] and 3600 RPM.

Charge Pump Flow and Pressure Available to Auxillary Circuit 5,7 I/min [1.5 GPM] 34 bar [500 PSI] (55 bar [800 PSI] optional)

Unit Dry Weight 9.5 kg [21 lb.]

Operating Conditions

Filtration

A 10 micron (nominal) rated filter is required for filtration of fluid supplied to the return fitting. Filter cartridge must be capable of withstanding 10,3 bar [150 PSI] internal pressure.

Case Pressure

Case Pressure Should Not Exceed: 0,8 bar [12 PSI] Intermittent. 0,5 bar [7 PSI] Continuous.

Fluids see Bulletin 3-401 for recommended fluids and cleanliness. The preferred fluid viscosity is the same as that specified by SAE 20W-20.

Charge Pump Inlet Pressure

Maximum continuous inlet vacuum at charge pump intake under normal operating conditions is 254 mm [10 inches Hg] at sea level.

Maximum Oil Temp of 82° C [180° F]

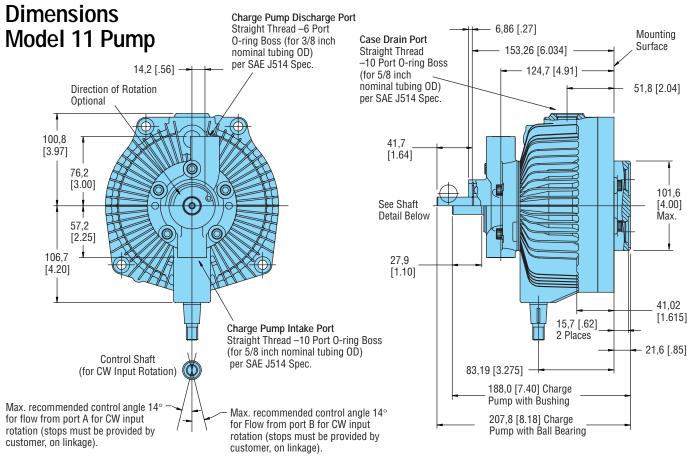
Oil viscosity range of 10 cSt [60 SUS]minimum to 22000 cSt [100,000 SUS] maximum (cold start only).

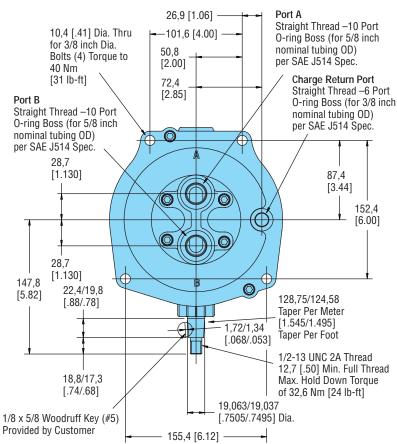
Options

- Acceleration Valves
- Neutral Detent
- Wide Band Neutral
- High Rate Charge Relief
- Dump Valve
- Heavy Duty Package

For any deviation from these specifications, consult your Eaton Hydraulics Division representative.

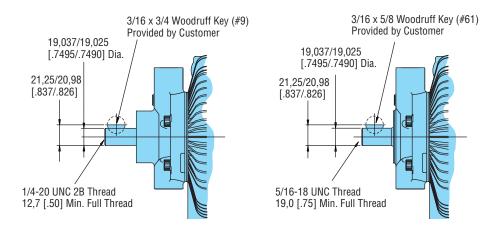








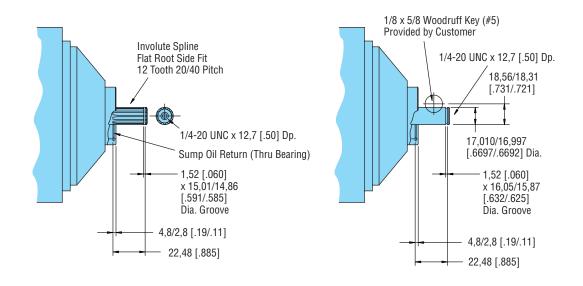
Dimensions — Input Shafts Model 11 Transmission Model 11 Pump



Charge Pump with Ball Bearing

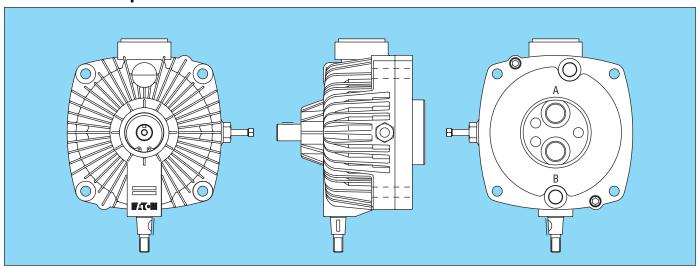
Charge Pump with Bushing

Dimensions — Output Shafts Model 11 Transmission





Model 7 Pump



Model 7 Pump

The Eaton Model 7 radial ball piston pump uses the same pumping element used in the Eaton Model 7 hydrostatic transmission, and like all of our Hydraulics Division products, the Model 7 Pump is covered by Eaton's three year warranty.

The Model 7 pump, a smaller unit than the Model 11, is also an ideal choice for applications requiring variable flow in both directions. Up to 27,4 L/min [7.2 GPM], with an input speed capability of 3600 RPM and the integrity to handle 3 Kw [4 HP], the Model 7 pump, in combination with Eaton's Char-Lynn motors, is the perfect match for many different types of mobile equipment as well as a wide array of industrial applications.

Unit Ratings

Maximum Input Speed Not to exceed 3600 RPM

Displacement (Theoretical) Variable 0 - 7,62 cm 3 /r [0 - .465 in 3 /r]

Maximum Operating Pressure 155,2 bar [2250 PSI] Peak 120,7 bar [1750 PSI] Intermittent 86,2 Bar [1250 PSI] Continuous

Unit Dry Weight 7,5 kg [16.5 lb.]

Operating Conditions

Case Pressure

Case Pressure Should Not Exceed: 0,8 bar [12 PSI] Intermittent. 0,5 bar [7 PSI] Continuous.

Fluids see Bulletin 3-401 for recommended fluids and cleanliness. Model 720 pump is factory filled with fluid having a viscosity equivalent to SAE 20W20.

Maximum Oil Temp of 82° C [180° F]. Oil viscosity range of 10 cSt [60 SUS|minimum to 22000 cSt [100,000 SUS maximum (cold start only).

For any deviation from these specifications, consult your Eaton Hydraulics Division representative.

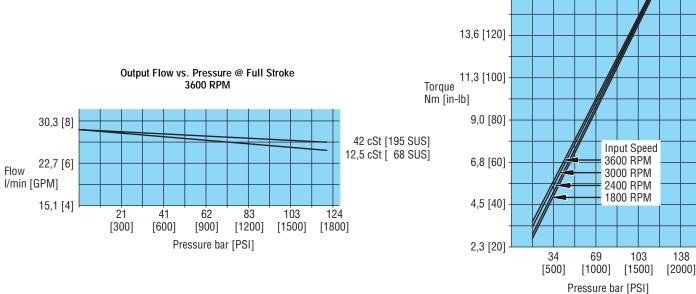
Options

15,9 [140]

- · Wide Band Neutral
- Dump Valve

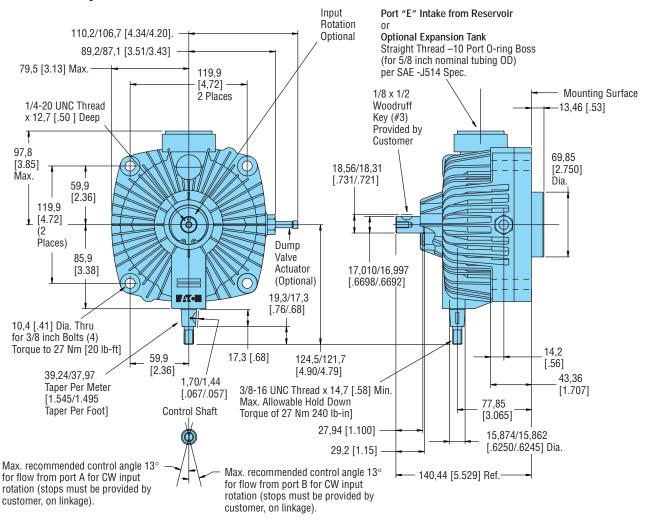
Input Torque vs. Pressure @ Full Stroke

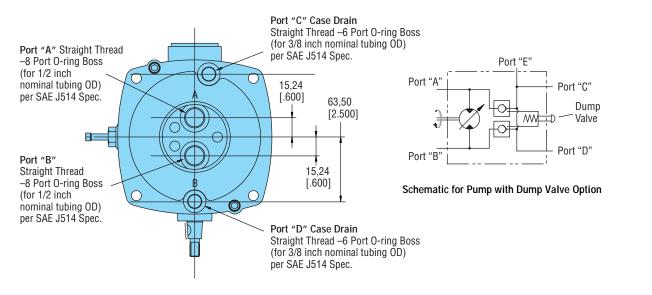
138





Dimensions Model 7 Pump







Model 6 Transmissions

Product Number	Input Rotation	Reservoir	Dump Valve	Output Rotation	Gear	Comments	
600-002	CCW	Reservoir	No	CW	12T		
600-004	CCW	Reservoir	No	CW	None		
600-006	CW	Reservoir	Yes	CCW	13T		
600-013	CW	Reservoir	No	CCW	12T		
600-014	CW	Reservoir	Yes	CW *	None	Motor Body Rotated 180°	
600-018	CCW	5/16 I.D. Hose Adapter	Yes	CW	None		
600-020	CCW	Reservoir	Yes	CW	12T		
600-021	CW	Reservoir	Yes	CCW	None		
600-022	CCW	Reservoir	Yes	CW	None		
600-024	CCW	Reservoir	Yes	CW	12T		

^{*}When Control Shaft is Rotated CW



Model 7 Transmissions

Product Number	Input Rotation	Reservoir	Dump Valve	Output Rotation	Gear	Comments
700-000	CW	Reservoir	Yes	CW *	None	Motor Body Rotated 180°
700-001	CCW	Reservoir	Yes	CW	None	
700-002	CCW	Reservoir	Yes	CW	12T	
700-003	CW	Reservoir	Yes	CCW	None	
700-004	CW	Reservoir	No	CCW	None	
700-005	CCW	5/16 I.D. Hose Adapter	Yes	CW	None	
700-007	CW	Reservoir	Yes	CCW	12T	
700-008	CCW	Cover Plug	Yes	CCW*	12T	Motor Body Rotated 180°
700-011	CCW	Reservoir	Yes	CCW *	None	Motor Body Rotated 180°
700-012	CW	5/16 I.D. Hose Adapter	Yes	CCW	None	
700-014	CCW	Reservoir	Yes	CCW *	12T	Motor Body Rotated 180°
700-015	CCW	Cover Plug	No	CCW*	None	Special Features
700-016	CW	5/16 I.D. Hose Adapter	Yes	CW *	None	Motor Body Rotated 180°
700-023	CCW	Reservoir	Yes	CW	None	Special Features
700-024	CCW	Reservoir w/Diaphragm	Yes	CCW	None	Motor Body Rotated 180° 1/4-20 Tap
700-025	CCW	Reservoir w/Diaphragm	Yes	CW	13T	
700-033	CCW	Reservoir	No	CW	None	
700-034	CW	Reservoir	No	CW*	None	Motor Body Rotated Rotated 180°
700-036	CW	Reservoir	Yes	CW*	12T	Motor Body Rotated Rotated 180°
700-037	CW	Reservoir w/Diaphragm	Yes	CW*	12T	Mtr. Body Rot. 180° Output Shaft w/ 1/4-20 Tap
700-039	CW	Reservoir	Yes	CCW	None	Wide Band Neutral
700-040	CCW	Reservoir	Yes	CW	12T	Wide Band Neutral

 $^{^{\}star}$ When Control Shaft is Rotated CW



Model 10 Transmissions

Product Number	Input Rotation	Input Shaft	Input Shaft Support	Charge Pump Pressure	Charge Pump Inlet		leration Ilves Bottom	Cover Conn.	Output Bearing	Output Shaft	Comments
1001-018	CCW	Keyed	Bush.	500	None	None	None	3/8 ID Hose	Sealed	Keyed	Port Plate
				Mode	el 11 Tra	ansmis	sions				
Product Number	Input Rotation	Input Shaft	Input Shaft Support	Charge Pump Pressure	Charge Pump Inlet		leration Ilves Bottom	Cover Conn.	Output Bearing	Output Shaft	Comments
1100-000	CW	Keyed	Bush.	500	7/8-14 O-Ring	LR	LR	None	Flow Thru	12T 20/40P	
1100-004	CW	Keyed	Brg.	500	7/8-14 0-Ring	LR	LR	7/8-14 0-Ring	Sealed	Keyed	
1100-005	CCW	Keyed	Brg.	500	7/8-14 0-Ring	LR	LR	7/8-14 0-Ring	Sealed	Keyed	
1100-016	CW	Keyed	Brg.	500	5/8-90# Fitting	None	None	None	Flow Thru	12T 20/40P	
1100-030	CCW	Keyed	Bush.	800	7/8-14 O-Ring	LR	LR	7/8-14 0-Ring	Sealed	12T 20/40P	
1100-043	CCW	Keyed	Bush.	800	7/8-14 0-Ring	None	None	None	Flow Thru	12T 20/40P	

7/8-14 O-ring 12T 20/40P

Sealed

Model 11 Pumps

7/8-14 O-ring

LR

LR

800

Keyed Input Shaft

		Input	Charge	Charge		eleration		Pressure	0 1 14	
Product Number	Input Rotation	Shaft Support	Pump Pressure	Pump Inlet	Top	/alves Bottom	Cover Conn.	Return Ports	Output* Flow	Comments
Number	Rotation	Support	FICSSUIC	iiiiet	тор	Bottom	COIIII.	FULS	I IOW	Comments
				7/8-14			7/8-14	3/4-16	Top	
1120-016	CW	Brg.	800	0-Ring	None	None	0-Ring	0-Ring	Port A	
									_	
		_		7/8-14			7/8-14	3/4-16	Тор	
1120-024	CW	Brg.	800	0-Ring	HR	HR	0-Ring	0-Ring	Port A	
				7/8-14			7/8-14	3/4-16	Bottom	
1120-026	CCW	Bush.	500	0-Ring	None	None	0-Ring	0-Ring	Port B	
1120-020	UUVV	Dusii.	300	O-Milly	INOTIC	NOTIC	O-Milly	U-Itiliy	FULL	
				7/0 1/1			7/0 1/1	2/4 16	Ton	
1120-029	CCW	Bush.	E00	7/8-14	None	None	7/8-14	3/4-16	Top	
1120-029	GGW	DUSII.	500	0-Ring	None	None	0-Ring	0-Ring	Port B	
				7/8-14			7/8-14	3/4-16	Тор	
1120 022	CW	Duch	500	0-Ring	None	None			Port A	
1120-033	CW	Bush.	500	U-NIII	None	None	0-Ring	0-Ring	PUILA	
				7/8-14			7/8-14	3/4-16	Top	
1120-035	CW	Brg.	800	0-Ring	None	None	0-Ring	0-Ring	Port A	Dump Valve
										<u> </u>
				5/8-90#			7/8-14	3/4-16	Top	Dump Valve
1120-040	CCW	Bush.	800	Barb.Ftg	HR	LR	0-Ring	0-Ring	Port B	Hi Rate RV Spring
									_	
				7/8-14			7/8-14	3/4-16	Top	Hi Rate RV Spring,
1120-045	CCW	Brg.	800	0-Ring	LR	LR	0-Ring	0-Ring	Port A	Rustello

1100-064

CW

Keyed

Brg.

Model 7 Pumps

Keyed Input Shaft

Product Number	Input Rotation	Input Shaft Support	Input Shaft	Control Shaft Rotation	Output Flow Port	Comments	
720-000	CW	Brg.	Keyed	CW	А	Dump Valve	
		_			_		
720-001	CCW	Brg.	Keyed	CW	В	Dump Valve Dump Valve,	
720-002	CW	Brg.	Keyed	CW	А	Reservoir	
720-003	CCW	Brg.	Keyed	CW	В	Dump Valve, Reservoir w/Diaphragm	

Information contained in this catalog is accurate as of the publication date and is subject to change without notice. Performance values are typical values. Customers are responsible for selecting products for their applications using normal engineering methods.



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