



# Chelsea Wet Spline Advantage

As engine and transmission technology have advanced, conditions that affect auxiliary power equipment such as Power Take-Offs (P.T.O.s) and pumps have also changed. Chelsea has kept pace with the increased torsional vibrations from the lower speed, lighter weight, higher torque engines as well as the increased usage of live drive P.T.O. systems by being the first P.T.O. manufacturer to offer the advantage of both the greaseable and wet spline output options. These Chelsea Advantages have been proven over many years both in Military and Commercial vehicles. Wet Spline options are currently offered on the 267, 269, 277, 278, 859, 867, 890, 897 and CAT-H Series power take-offs.

As with all auxiliary power systems, there are different concerns and needs with varying applications, duty cycles, and driven equipment. Chelsea endeavors to provide options that will ensure trouble free use of our products and system solutions.

For customers that would like an extra level of protection from pump seal leaks, there are double sealed pumps available from Parker to satisfy your needs. Please verify your requirements with your Chelsea P.T.O. and Parker Pump experts.

P.T.O. Series		267	269	277/278	859	867	890	897	CAT-H
Wet Spline Output Options									
AF	S.A.E. "B" 2 or 4 Bolt Flange, (1.00" 15 - Tooth)	w		w		w	w	w	
AZ	S.A.E. "B" 2 or 4 Bolt Flange, (1.25" 14 - Tooth)						w	w	
RY	Rotatable DIN 5462	w							
XK	S.A.E. "B" 2 or 4 Bolt Flange, (7/8" 13 - Tooth)			w			w	w	w
XS	S.A.E. "C" 2 or 4 Bolt, (1-1/4" 14 - Tooth)				w	w	w	w	
XY	DIN 5462		w				w	w	
ZY	DIN 5462			w					

If you have questions about this bulletin or other technical Chelsea questions please contact  
WIT California: *an authorized Parker Chelsea PTO Build Center and the oldest Chelsea Distributor in the world.*

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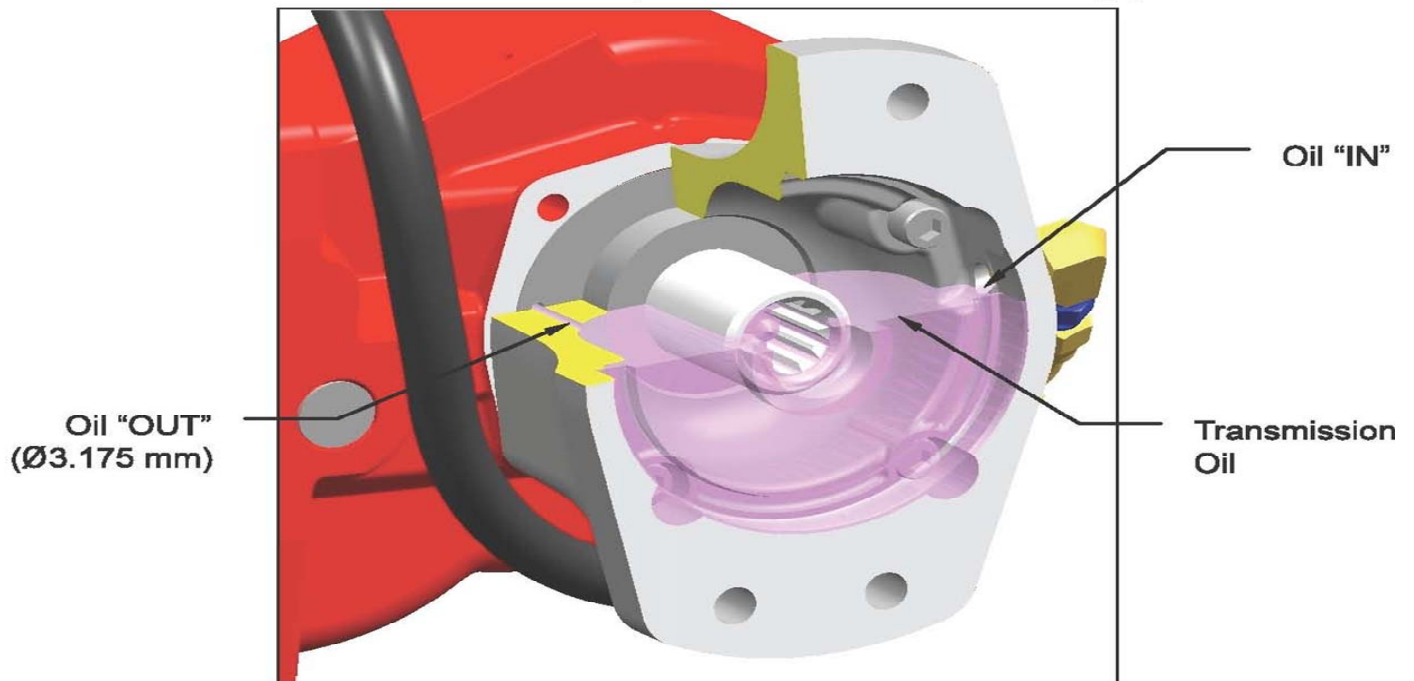
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**Chelsea Wet Spline Advantage**

## Chelsea Wet Spline Technology



- Fresh Oil Bath
- Eliminates Spline Fretting with cushion of oil

