

- 8 models : - from 18 to 110 cc*
- 350 bar continuous working pressure
- 400 bar peak pressure
- max speed from 1,750 to 2,850 rpm



Minimum size envelope
High rotating speeds
High output pressure

Pump model	Displacement (cc)	Max. pressure		Speed absolute pressure 1 bar (rpm)	Maximum torque absorbed at 350 bar (Nm)	Weight (kgs)
		continuous (bar)	peak ≤ 5 seconds (bar)			
X18 0514450	18	350	400	2850	107	10,2
X25 0514440	25	350	400	2350	148	10,2
X35 0513270	32	350	400	2600	190	10,2
X40 0514430	41	350	400	2200	243	10,2
X50 0513010	50,3	350	400	2200	292	11,8
X65 0512980	63	350	400	2100	362	11,8
X80 0513220	80,4	350	400	2000	460	15,7
X110 0513640	108,3	350	400	1750	619	16

By-pass valve for X pumps

For X pump applications where the pump is driven by a continuous running PTO (PTO which cannot be disengaged), Hydro Leduc offers a by-pass valve which is fitted onto the back of the pump. This solution allows the continuous running of the pump :

- without creating problems of fluid overheating ;
- without affecting pump service life ;
- with no modifications necessary to the hydraulic equipment on the truck.

How does it work ?

The by-pass valve is a 24 Volt solenoid valve. When not activated, it enables pump output to link up to pump inlet. When it is activated, the pump operates normally (output flow).

Leduc part number :

BP65 0515130 (vor X50 and X65)

BP80 0515120 (vor X80 and X110)



Environment, see page 14

