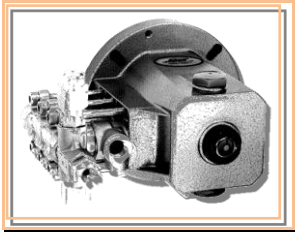


HIGH PRESSURE PLUNGER PUMPS - CAT

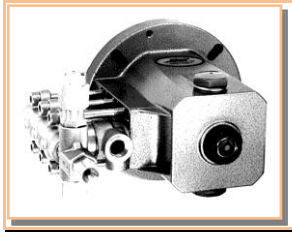


(Contact us if your pump is not listed here)



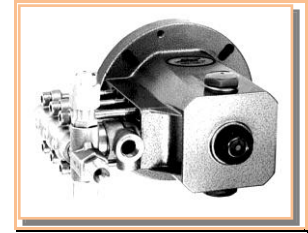
2SFX29ELS

FLOW _____ 2.85 GPM
 MAXIMUM PRESSURE _____ 1500 PSI
 INLET PRESSURE _____ -2 TO 75 PSI
 RPM _____ 1725 RPM
 BORE _____ 0.708"
 STROKE _____ 0.335"
 CRANKCASE CAPACITY _____ 11.83 OZ.
 MAX. LIQUID TEMPERATURE _____ 160°F
 INLET PORT (1) _____ 3/8" NPTF
 DISCHARGE PORTS (2) _____ 3/8" NPTF
 SHAFT (HOLLOW) _____ 5/8"



2SFX22ES

FLOW _____ 2.2 GPM
 MAXIMUM PRESSURE _____ 2500 PSI
 INLET PRESSURE _____ -2 TO 75 PSI
 RPM _____ 3450 RPM
 BORE _____ 0.708"
 STROKE _____ 0.132"
 CRANKCASE CAPACITY _____ 11.83 OZ.
 MAX. LIQUID TEMPERATURE _____ 160°F
 INLET PORT (1) _____ 3/8" NPTF
 DISCHARGE PORTS (2) _____ 3/8" NPTF
 SHAFT (HOLLOW) _____ 5/8"



2SFX30GS

FLOW _____ 3 GPM
 MAXIMUM PRESSURE _____ 2000 PSI
 INLET PRESSURE _____ -2 TO 75 PSI
 RPM _____ 3450 RPM
 BORE _____ 0.708"
 STROKE _____ 0.177"
 CRANKCASE CAPACITY _____ 11.83 OZ.
 MAX. LIQUID TEMPERATURE _____ 160°F
 INLET PORT (1) _____ 3/8" NPTF
 DISCHARGE PORTS (2) _____ 3/8" NPTF
 SHAFT (HOLLOW) _____ 3/4"



4SF40ELS

FLOW _____ 4 GPM
 PRESSURE _____ 3500 PSI
 INLET PRESSURE _____ FLOODED TO 60 PSI
 RPM _____ 1725 RPM
 BORE _____ 0.787"
 STROKE _____ 0.382"
 CRANKCASE CAPACITY _____ 23.66 OZ.
 MAX. LIQUID TEMPERATURE _____ 160°F
 INLET PORT (1) _____ 1/2" NPTF
 BY-PASS PORT (1) _____ 3/8" NPTF
 DISCHARGE PORTS (2) _____ 3/8" NPTF



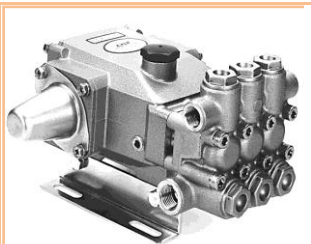
4SF45ELS

FLOW _____ 4.5 GPM
 PRESSURE _____ 3000 PSI
 INLET PRESSURE _____ FLOODED TO 60 PSI
 RPM _____ 1725 RPM
 BORE _____ 0.787"
 STROKE _____ 0.437"
 CRANKCASE CAPACITY _____ 23.66 OZ.
 MAX. LIQUID TEMPERATURE _____ 160°F
 INLET PORT (1) _____ 1/2" NPTF
 BY-PASS PORT (1) _____ 3/8" NPTF
 DISCHARGE PORTS (2) _____ 3/8" NPTF



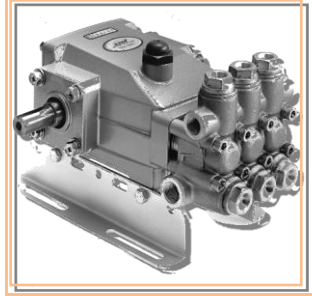
4SF40GS1

FLOW _____ 4 GPM
 PRESSURE _____ 3500 PSI
 INLET PRESSURE _____ FLOODED TO 60 PSI
 RPM _____ 3200 RPM
 BORE _____ 0.787"
 STROKE _____ 0.224"
 CRANKCASE CAPACITY _____ 23.66 OZ.
 MAX. LIQUID TEMPERATURE _____ 160°F
 INLET PORT (1) _____ 1/2" NPTF
 BY-PASS PORT (1) _____ 3/8" NPTF
 DISCHARGE PORTS (2) _____ 3/8" NPTF



3CP1120

FLOW _____ 4.2 GPM
 PRESSURE _____ 100 TO 2200 PSI
 INLET PRESSURE _____ FLOODED TO 60 PSI
 RPM _____ 1725 RPM
 BORE _____ 0.709"
 STROKE _____ 0.500"
 CRANKCASE CAPACITY _____ 11.8 OZ.
 MAX. LIQUID TEMPERATURE _____ 160°F
 INLET PORTS (2) _____ 1/2" NPTF
 DISCHARGE PORTS (2) _____ 3/8" NPTF



5CP5120

FLOW _____ 5 GPM
 PRESSURE _____ 100 TO 3000 PSI
 INLET PRESSURE _____ FLOODED TO 60 PSI
 RPM _____ 1415 RPM
 BORE _____ 0.709"
 STROKE _____ 0.709"
 CRANKCASE CAPACITY _____ 17 OZ.
 MAX. LIQUID TEMPERATURE _____ 160°F
 INLET PORTS (2) _____ 1/2" NPTF
 DISCHARGE PORTS (2) _____ 3/8" NPTF



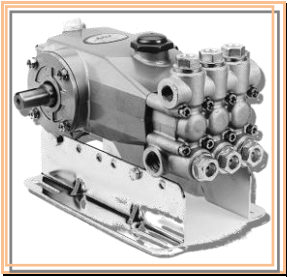
5CP6120

FLOW _____ 6 GPM
 PRESSURE _____ 100 TO 1600 PSI
 INLET PRESSURE _____ FLOODED TO 60 PSI
 RPM _____ 1450RPM
 BORE _____ 0.787"
 STROKE _____ 0.709"
 CRANKCASE CAPACITY _____ 17 OZ.
 MAX. LIQUID TEMPERATURE _____ 160°F
 INLET PORTS (2) _____ 1/2" NPTF
 DISCHARGE PORTS (2) _____ 3/8" NPTF

HIGH PRESSURE PLUNGER PUMPS-CAT

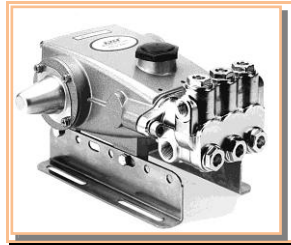


(Contact us if your pump is not listed here)



7CP6170

FLOW _____ 11 GPM
 PRESSURE _____ 100 TO 2000 PSI
 INLET PRESSURE _____ FLOODED TO 70 PSI
 RPM _____ 1450 RPM
 BORE _____ 0.866"
 STROKE _____ 1.024"
 CRANKCASE CAPACITY _____ 38 OZ.
 MAX. LIQUID TEMPERATURE _____ 140°F
 INLET PORTS (2) _____ 3/4" NPTF
 DISCHARGE PORTS (2) _____ 1/2" NPTF



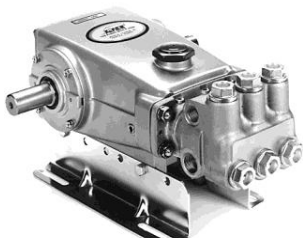
310

FLOW _____ 4 GPM
 PRESSURE _____ 100 TO 2200 PSI
 INLET PRESSURE _____ -5 TO +60 PSI
 RPM _____ 950 RPM
 BORE _____ 0.787"
 STROKE _____ 0.709"
 CRANKCASE CAPACITY _____ 18 OZ.
 MAX. LIQUID TEMPERATURE _____ 160°F
 INLET PORTS (2) _____ 1/2" NPTF
 DISCHARGE PORTS (2) _____ 3/8" NPTF



550

FLOW _____ 5 GPM
 PRESSURE _____ 100 TO 3000 PSI
 INLET PRESSURE _____ -5 TO +60 PSI
 RPM _____ 1415RPM
 BORE _____ 0.630"
 STROKE _____ 0.945"
 CRANKCASE CAPACITY _____ 25OZ.
 MAX. LIQUID TEMPERATURE _____ 160°F
 INLET PORTS (2) _____ 1/2" NPTF
 DISCHARGE PORTS (2) _____ 3/8" NPTF



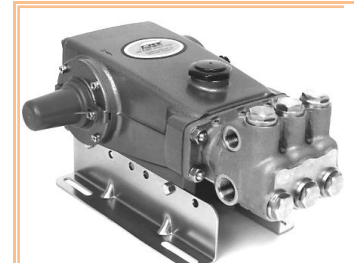
650

FLOW _____ 7 GPM
 PRESSURE _____ 100 TO 3000 PSI
 INLET PRESSURE _____ -5 TO +60 PSI
 RPM _____ 1000RPM
 BORE _____ 0.787"
 STROKE _____ 1.181"
 CRANKCASE CAPACITY _____ 42 OZ.
 MAX. LIQUID TEMPERATURE _____ 160°F
 INLET PORTS (2) _____ 3/4" NPTF
 DISCHARGE PORTS (2) _____ 1/2" NPTF



660

FLOW _____ 10 GPM*
 PRESSURE _____ 100 TO 3000 PSI*
 INLET PRESSURE _____ +10 TO +60 PSI
 RPM _____ 1429 RPM
 BORE _____ 0.787"
 STROKE _____ 1.181"
 CRANKCASE CAPACITY _____ 42 OZ.
 MAX. LIQUID TEMPERATURE _____ 160°F
 INLET PORTS (2) _____ 3/4" NPTF
 DISCHARGE PORTS (2) _____ 1/2" NPTF
 SHAFT DIAMETER (D-END) _____ 1.181"



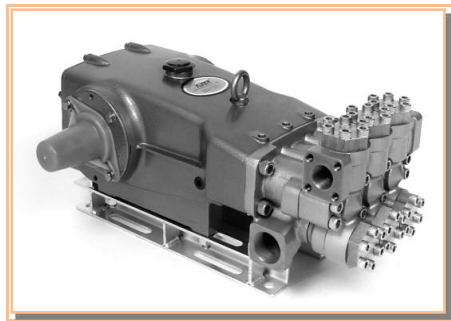
1050

FLOW _____ 10 GPM
 PRESSURE _____ 100 TO 2200 PSI
 INLET PRESSURE _____ -5 TO +60 PSI
 RPM _____ 958 RPM
 BORE _____ 0.945"
 STROKE _____ 1.181"
 CRANKCASE CAPACITY _____ 42 OZ.
 MAX. LIQUID TEMPERATURE _____ 160°F
 INLET PORTS (2) _____ 3/4" NPTF
 DISCHARGE PORTS (2) _____ 1/2" NPTF



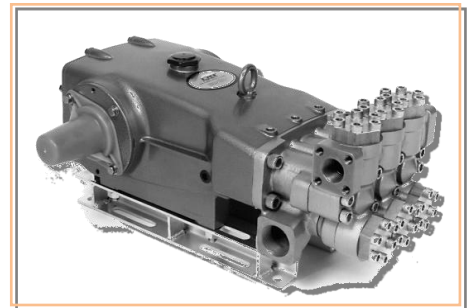
2530

FLOW _____ 21 GPM
 PRESSURE _____ 100 TO 1200 PSI
 INLET PRESSURE _____ FLOODED TO 70 PSI
 RPM _____ 914 RPM
 BORE _____ 1.260"
 STROKE _____ 1.516"
 CRANKCASE CAPACITY _____ 84 OZ.
 MAX. LIQUID TEMPERATURE _____ 160°F
 INLET PORTS (2) _____ 1 1/4" NPTF
 DISCHARGE PORTS (2) _____ 3/4" NPTF



3507

FLOW _____ 9 GPM
 PRESSURE _____ 100 TO 5000 PSI
 INLET PRESSURE _____ FLOODED TO 70 PSI
 RPM _____ 800 RPM
 BORE _____ 0.787"
 STROKE _____ 1.890"
 CRANKCASE CAPACITY _____ 134.4 OZ.
 MAX. LIQUID TEMPERATURE _____ 160°F
 INLET PORTS (2) _____ 1 1/2" NPTF
 DISCHARGE PORTS (2) _____ 3/4" NPTF



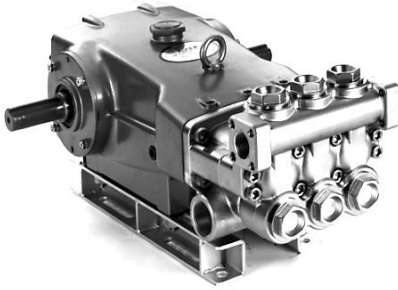
3517

FLOW _____ 14 GPM
 PRESSURE _____ 100 TO 3000 PSI
 INLET PRESSURE _____ FLOODED TO 70 PSI
 RPM _____ 800 RPM
 BORE _____ 0.984"
 STROKE _____ 1.890"
 CRANKCASE CAPACITY _____ 134.4 OZ.
 MAX. LIQUID TEMPERATURE _____ 160°F
 INLET PORTS (2) _____ 1 1/2" NPTF
 DISCHARGE PORTS (2) _____ 1" NPTF

HIGH PRESSURE PLUNGER PUMPS - CAT

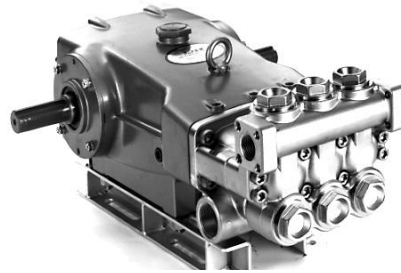


(Contact us if your pump is not listed here)



3520

FLOW _____ 23 GPM
 PRESSURE _____ 100 TO 2000 PSI
 INLET PRESSURE _____ FLOODED TO 70 PSI
 RPM _____ 800 RPM
 BORE _____ 1.260"
 STROKE _____ 1.890"
 CRANKCASE CAPACITY _____ 134.4 OZ.
 MAX. LIQUID TEMPERATURE _____ 160°F
 INLET PORTS (2) _____ 1 1/2" NPTF
 DISCHARGE PORTS (2) _____ 1" NPTF



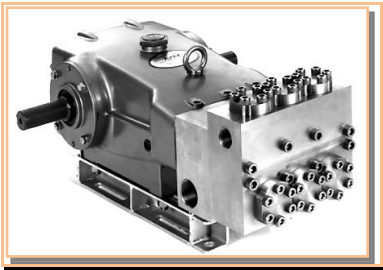
3535

FLOW _____ 36 GPM
 PRESSURE _____ 100 TO 1200 PSI
 INLET PRESSURE _____ FLOODED TO 70 PSI
 RPM _____ 800 RPM
 BORE _____ 1.575"
 STROKE _____ 1.890"
 CRANKCASE CAPACITY _____ 134.4 OZ.
 MAX. LIQUID TEMPERATURE _____ 160°F
 INLET PORTS (2) _____ 1 1/2" NPTF
 DISCHARGE PORTS (2) _____ 1" NPTF



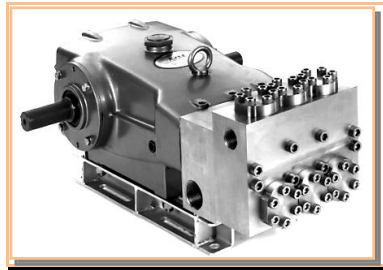
3545

FLOW _____ 45 GPM
 PRESSURE _____ 100 TO 1000 PSI
 INLET PRESSURE _____ FLOODED TO 70 PSI
 RPM _____ 800 RPM
 BORE _____ 1.772"
 STROKE _____ 1.890"
 CRANKCASE CAPACITY _____ 134.4 OZ.
 MAX. LIQUID TEMPERATURE _____ 140°F
 INLET PORTS (2) _____ 1 1/2" NPTF
 DISCHARGE PORTS (2) _____ 1" NPTF



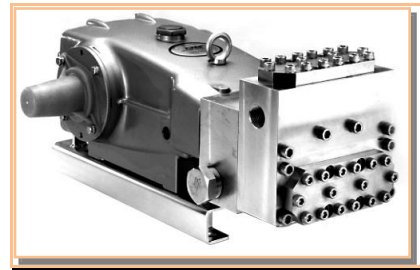
3801

FLOW _____ 9 GPM
 PRESSURE _____ 100 TO 1200 PSI
 INLET PRESSURE _____ FLOODED TO 70 PSI
 RPM _____ 800 RPM
 BORE _____ 0.787"
 STROKE _____ 1.890"
 CRANKCASE CAPACITY _____ 134.4 OZ.
 MAX. LIQUID TEMPERATURE _____ 160°F
 INLET PORTS (2) _____ 1 1/2" NPTF
 DISCHARGE PORTS (2) _____ 1" NPTF



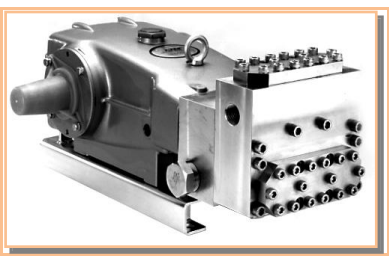
3811

FLOW _____ 14 GPM
 PRESSURE _____ 100 TO 3000 PSI
 INLET PRESSURE _____ FLOODED TO 70 PSI
 RPM _____ 800 RPM
 BORE _____ 0.984"
 STROKE _____ 1.890"
 CRANKCASE CAPACITY _____ 134.4 OZ.
 MAX. LIQUID TEMPERATURE _____ 160°F
 INLET PORTS (2) _____ 1 1/2" NPTF
 DISCHARGE PORTS (2) _____ 1" NPTF



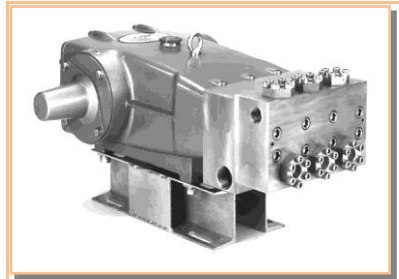
3821

FLOW _____ 23 GPM
 PRESSURE _____ 100 TO 2000 PSI
 INLET PRESSURE _____ FLOODED TO 70 PSI
 RPM _____ 800 RPM
 BORE _____ 1.260"
 STROKE _____ 1.890"
 CRANKCASE CAPACITY _____ 134.4 OZ.
 MAX. LIQUID TEMPERATURE _____ 160°F
 INLET PORTS (2) _____ 1 1/2" NPTF
 DISCHARGE PORTS (2) _____ 1" NPTF



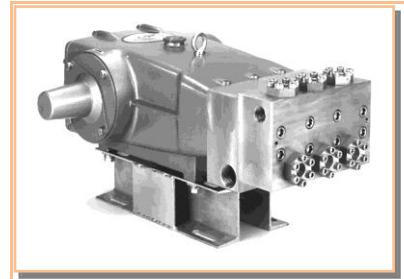
3831

FLOW _____ 36 GPM
 PRESSURE _____ 100 TO 1200 PSI
 INLET PRESSURE _____ FLOODED TO 70 PSI
 RPM _____ 800 RPM
 BORE _____ 1.575"
 STROKE _____ 1.890"
 CRANKCASE CAPACITY _____ 134.4 OZ.
 MAX. LIQUID TEMPERATURE _____ 160°F
 INLET PORTS (2) _____ 1 1/2" NPTF
 DISCHARGE PORTS (2) _____ 1" NPTF



6811

FLOW _____ 15 GPM
 PRESSURE _____ 100 TO 5000 PSI
 INLET PRESSURE _____ FLOODED TO 50 PSI
 RPM _____ 600 RPM
 BORE _____ 0.984"
 STROKE _____ 2.579"
 CRANKCASE CAPACITY _____ 320 OZ.
 MAX. LIQUID TEMPERATURE _____ 120°F
 INLET PORTS (2) _____ 1 1/2" NPTF
 DISCHARGE PORTS (2) _____ 1" NPTF



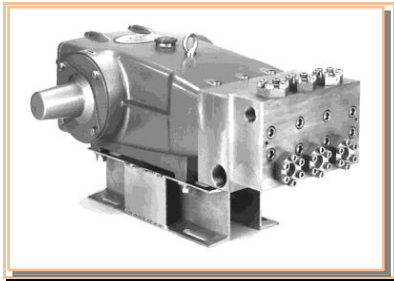
6821

FLOW _____ 25 GPM
 PRESSURE _____ 100 TO 3000 PSI
 INLET PRESSURE _____ FLOODED TO 50 PSI
 RPM _____ 615 RPM
 BORE _____ 1.260"
 STROKE _____ 2.579"
 CRANKCASE CAPACITY _____ 320 OZ.
 MAX. LIQUID TEMPERATURE _____ 120°F
 INLET PORTS (2) _____ 1 1/2" NPTF
 DISCHARGE PORTS (2) _____ 1" NPTF

HIGH PRESSURE PLUNGER PUMPS - CAT

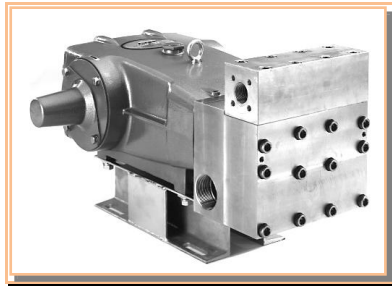


(Contact us if your pump is not listed here)



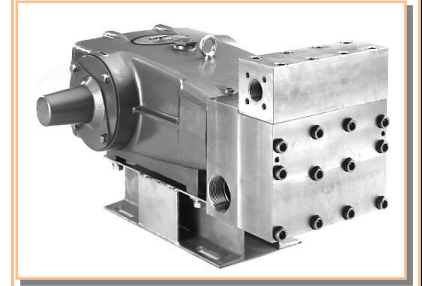
6831

FLOW _____ 40 GPM
 PRESSURE _____ 100 TO 2300 PSI
 INLET PRESSURE _____ FLOODED TO 50 PSI
 RPM _____ 625 RPM
 BORE _____ 1.575"
 STROKE _____ 2.579"
 CRANKCASE CAPACITY _____ 320 OZ.
 MAX. LIQUID TEMPERATURE _____ 140°F
 INLET PORTS (2) _____ 1 1/2" NPTF
 DISCHARGE PORTS (2) _____ 1" NPTF



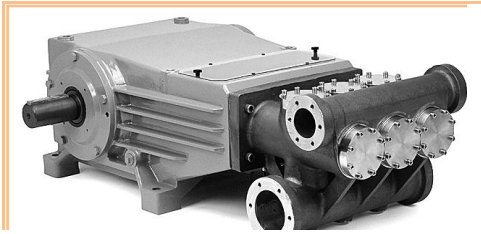
6841

FLOW _____ 48 GPM
 PRESSURE _____ 100 TO 2000 PSI
 INLET PRESSURE _____ FLOODED TO 50 PSI
 RPM _____ 615 RPM
 BORE _____ 1.771"
 STROKE _____ 2.579"
 CRANKCASE CAPACITY _____ 320 OZ.
 MAX. LIQUID TEMPERATURE _____ 120°F
 INLET PORTS (2) _____ 2 1/2" NPTF
 DISCHARGE PORTS (2) _____ 1 1/4" NPTF



6861

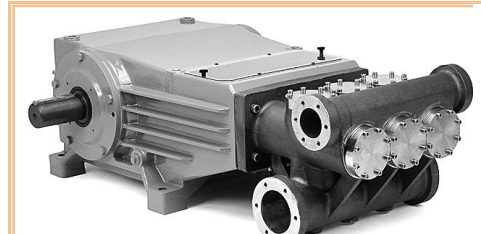
FLOW _____ 60 GPM
 PRESSURE _____ 100 TO 1200 PSI
 INLET PRESSURE _____ FLOODED TO 60 PSI
 RPM _____ 520 RPM
 BORE _____ 2.165"
 STROKE _____ 2.579"
 CRANKCASE CAPACITY _____ 320 OZ.
 MAX. LIQUID TEMPERATURE _____ 120°F
 INLET PORTS (2) _____ 2 1/2" NPTF
 DISCHARGE PORTS (2) _____ 1 1/4" NPTF



150R060-CARBON STEEL

STANDARD

FLOW _____ 100 GPM
 PRESSURE _____ 2700 PSI
 RPM _____ 310 RPM



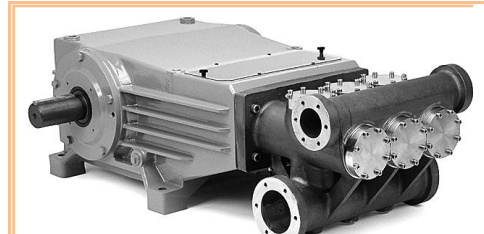
151R060-STAINLESS STEEL
SPECIFICATIONS

ALTERNATE

FLOW _____ 115 GPM
 PRESSURE _____ 2300 PSI
 RPM _____ 360 RPM

COMMON SPECIFICATIONS

INLET PRESSURE _____ FLOODED TO 50 PSI
 BORE _____ 2.36"
 MAX. LIQUID TEMPERATURE _____ 120°F
 INLET PORTS (2) _____ 6.0" NPTF
 MINIMUM RPM _____ 75 RPM
 STROKE _____ 5.91"
 CRANKCASE CAPACITY _____ 22.4 GAL.
 DISCHARGE PORTS (2) _____ 4.0" NPTF



152R060-DUPLEX SS

API

FLOW _____ 86 GPM
 PRESSURE _____ 2700 PSI
 RPM _____ 270 RPM

HIGH PRESSURE PISTON PUMPS - CAT



280

FLOW _____ 3 GPM
 PRESSURE _____ 100 TO 1000PSI
 INLET PRESSURE _____ -8.5 TO +40 PSI
 RPM _____ 1330 RPM
 BORE _____ 0.787"
 STROKE _____ 0.394"
 CRANKCASE CAPACITY _____ 10 OZ.
 MAX. LIQUID TEMPERATURE _____ 160°F
 INLET PORTS (1) _____ 1/2" NPTF
 INJECTION PORT (1) _____ 1/4" NPTF
 DISCHARGE PORTS (2) _____ 3/8" NPTF
 DISCHARGE PORTS (1) _____ 1/2" NPTF



290

FLOW _____ 3.5 GPM
 PRESSURE _____ 100 TO 1200 PSI
 INLET PRESSURE _____ -8.5 TO +40 PSI
 RPM _____ 1200 RPM
 BORE _____ 0.787"
 STROKE _____ 0.472"
 CRANKCASE CAPACITY _____ 10 OZ.
 MAX. LIQUID TEMPERATURE _____ 160°F
 INLET PORTS (1) _____ 1/2" NPTF
 INJECTION PORT (1) _____ 1/4" NPTF
 DISCHARGE PORTS (2) _____ 3/8" NPTF
 DISCHARGE PORTS (1) _____ 1/2" NPTF



333

FLOW _____ 4 GPM
 PRESSURE _____ 100 TO 1200 PSI
 INLET PRESSURE _____ -8.5 TO +40 PSI
 RPM _____ 1070 RPM
 BORE _____ 0.709"
 STROKE _____ 0.768"
 CRANKCASE CAPACITY _____ 21 OZ.
 MAX. LIQUID TEMPERATURE _____ 160°F
 INLET PORTS (1) _____ 1/2" NPTF
 INJECTION PORT (1) _____ 1/4" NPTF
 DISCHARGE PORTS (2) _____ 3/8" NPTF
 DISCHARGE PORTS (1) _____ 1/2" NPTF