

PISTON PUMP BENT AXIS



FEATURES

- Heavy Duty 4 Bolt ISO input.
- Up to 400 Bar (5750psi) intermittent pressure
- Bi Directional
- Full shaft/bearing drive



The XPi series is a bi directional high pressure bent axis piston pump used for heavy industrial work.

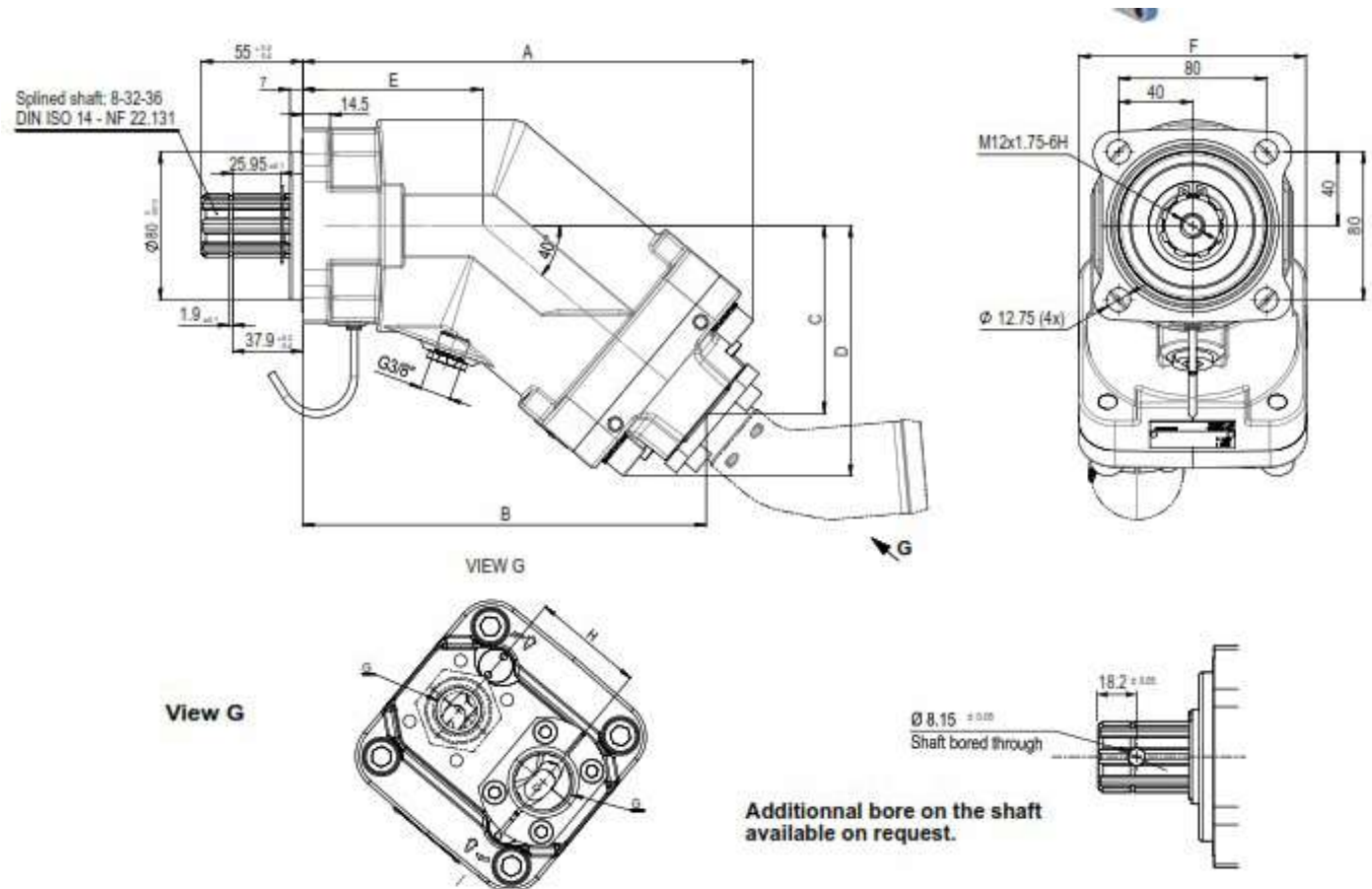
Code	Capacity cc/rev	Pressure Max Cont. bar	Speed Max Cont Rpm	Inlet Port BSPP	Outlet Port BSPP	Weight kg	Length (H) mm
XPI12 0523820	12	380	3150	3/4"	3/4"	9.2	196
XPI25 0523800	25	380	2750	3/4"	3/4"	9.3	196
XPI41 0523780	41	380	2550	3/4"	3/4"	11.1	203
XPI50 0523770	50	380	2450	3/4"	3/4"	11.2	214
XPI63 0523760	63	380	2300	3/4"	3/4"	11.2	214
XPI80 0523640	80	380	2150	1"	1"	15	241
XPI108 0523750	108	380	1900	1"	1"	15	241

Important Notes

- Ensure pump is mounted below tank oil level
- Ensure correct suction pipe diameter is used for maximum flow rate of pump in application
- Use filtration—25 micron maximum

TECHNICAL DATA

Dimensions



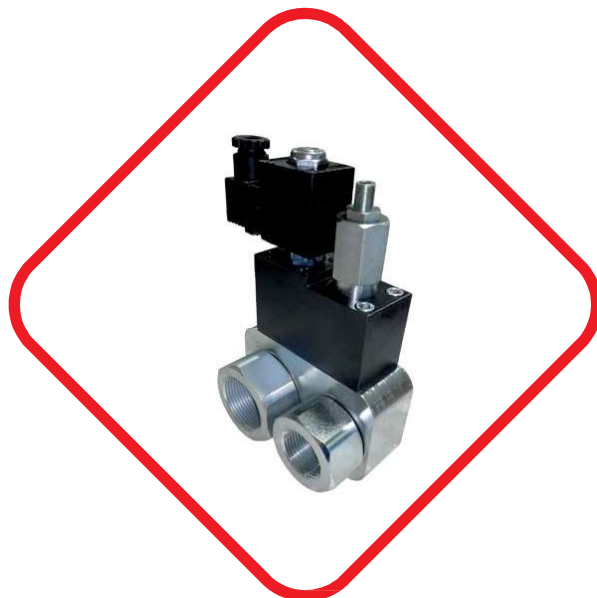
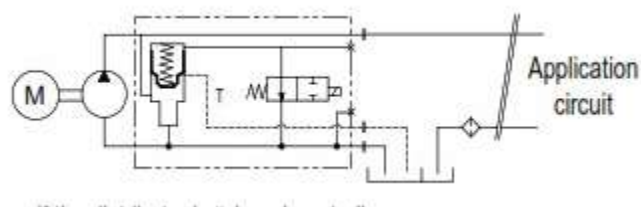
Code	A	B	C	D	E	F	H
XPI12 0523820	196	177	77	103	85	108	54
XPI25 0523800	196	177	77	103	85	108	54
XPI41 0523780	202	184	82	109	85	108	54
XPI50 0523770	214	195	92	118	85	108	54
XPI63 0523760	214	195	92	118	85	108	54
XPI80 0523640	241	220	103	133	97	123	60
XPI108 0523750	241	222	104	133	97	123	60

BYPASS VALVE—LEDUC



FEATURES

- 12 / 24 VDC



The Bypass valve is available in 12 and 24VDC.

Code	Suit Pump cc/rev	Pressure Max Cont. bar	Inlet Port BSP	Outlet Port BSP	Voltage	Weight kg
BP63-0517931	12-63	400	1"	3/4"	24VDC	4.2
BP63-0521180	12-63	400	1"	3/4"	12VDC	4.2
BP80-0522140	80-130	400	1"	1"	24VDC	4.2
BP80-0522235	80-130	400	1"	1"	12VDC	4.2

Important Notes

- Ensure pump is mounted below tank oil level
- Ensure correct suction pipe diameter is used for maximum flow rate of pump in application
- Use filtration—25 micron maximum
- ENSURE THAT 1/4" DRAIN LINE IS FITTED AND RETURNED TO TANK BY ITSELF.



VARIABLE PISTON PUMP



FEATURES

- Heavy Duty 4 Bolt ISO input.
- Up to 400 Bar (5750psi) intermittent pressure
- Slim line design for the Transport market



The TXV compensating pump offers all the advantages of a power saving system. Varying pump flow to the systems requirements at all times.

Code	Capacity cc/rev	Pressure Max Cont. bar	Speed Max Cont Rpm	Inlet Port BSPP	Outlet Port BSPP	Weight kg	Length (H) mm
TXV 040 x00	40	400	3000	1 1/2"	3/4"	26	196
TXV 060 x00	60	400	2600	1 1/2"	3/4"	35	196
TXV 075 x00	75	400	2000	1 1/2"	3/4"	35	203
TXV 092 x00	92	380	1900	1 1/2"	3/4"	35	214
TXV 0120 x00	120	360	2100	1 1/2"	1:	35	214
TXV 130x00	130	360	2100	1 1/2"	1"	35	241
TXV 150 x00	150	310	2000	1 1/2"	1"	35	241
**TXV130x00-TD	130	360	1900	1 1/2"	1"	48	

** Tandem pump 4 Bolt ISO output to rear.



PISTON MOTOR BENT AXIS



FEATURES

- Heavy Duty input shaft.
- Up to 450 Bar (6500psi) intermittent pressure
- Up to 8000 Rpm
- 12 cc/rev to 180 cc/rev



The MA series is a bi directional high pressure bent axis piston motor used for heavy industrial work.

Code	Size cc/ rev	Pressure Max Cont. bar	Speed Max Cont Rpm	Mount	Shaft	Port	Weight kg	Length (H) mm
MA12CK1P0U200SVF	12	400	8000	SAE B	1" Key	Threaded	6.5	166
MA18CK1P0U200SVF	18	400	8000	SAE B	1" Key	Threaded	11.5	
MA25CK1P0U200SVF	25	400	6300	SAE C	1 1/4"	Threaded	11.5	193
MA32CK1P0U200SVF	32	400	6300	SAE C	1 1/4"	Threaded	11.5	199
MA45CK1N1U200SVF	45	400	5600	SAE C	1 1/4"	Threaded	11.5	199
MA50CK1N1U200SVF	50	400	5000	SAE C	1 1/4"	Flange	18	223
MA63CK1N1U200SVF	63	400	5000	SAE C	1 1/4"	Flange	18	223
MA80CK1N1U200SVF	80	400	4500	SAE C	1 1/2"	Flange	23	247
MA108CK1NOU200SVF	108	400	4500	SAE D	1 3/4"	Flange	35	290
MA125CK1NOU210SVF	125	400	4500	SAE D	1 3/4"	Flange	35	290
MA160CD1NOU200SVF	160	400	4000	SAE D	50mm	Flange	45	322