



# "BIG BERTY" BERTOLINI TRIPLEX PUMPS

Model Numbers: **TTV Series**  
**KKV Series**

**KTV Series**  
**HD Series**



KKV Series

KTV Series

TTV Series

HD Series

## Product Description:

Heavy duty slow speed triplex pumps, flows to 42 lpm and pressures to 4300 psi (300 bar). As used on Aussie Monsoon series electric pressure cleaners and BB series

## Drive System:

- 4 pole electric motors 5.5 hp (4 kW) to 15 hp (11kW)
- Petrol engine gear box or belt drive
- Diesel engine gear box or belt drive
- Hydraulic drive

## Features :

- Forged brass head
- New valves and caps
- Rapid action, mirror finish valves
- Exclusive double V and U packing seal, with fabric reinforced nitrile buna and elastomer
- Premium, oversized bearings
- Highly polished ceramic pistons
- Big die cast aluminium crankcase, ribbed for cooling
- Tenifer stainless steel piston rods

## Applications:

- High pressure cleaning
- Dust suppression
- Industrial processes
- Car wash
- Mineral processes
- Drain cleaning

## Benefits:

- Suitable for sustained continuous applications
- Designed for greater endurance of high pressure and minimises risk of over tightening
- Prevents corrosion, enhances high dynamic fluid efficiency
- Sustained long running, can provide years of leak free operation
- Extends life even under extreme working conditions
- Long life wear reductions even in sustained high pressure performance
- Reduces oil temperature, increases pump life
- Provides smooth harder surface for increased seal life

Specifications	TTV	KKV	KTV	HD
Diameter	G. 3/4	G. 1"	G. 3/4	G. 1/2
Pressure - Min	-0.1bar -1.5 psi	-0.1bar -1.5 psi	-0.1bar -1.5 psi	-0.1bar -1.5 psi
Pressure - Max	6 bar 87 psi	6 bar 87 psi	6 bar 87 psi	6 bar 87 psi
Temperature	74° C. 165° F	74° C. 165° F	74° C. 165° F	60° C. 140° F
Diameter - Out	G. 3/8	G. 1/2	G. 3/8	G. 3/8
Shaft	24mm	30mm	30mm	30mm
Oil - SAE30 30w	1.3 litre 0.34 USG	1.4 litre 0.37 USG	1.4 litre 0.37 USG	1.4 litre 0.37 USG



# "BIG BERTY" BERTOLINI TRIPLEX PUMPS

Model Numbers: TTV Series

## Product Description:

### Bertolini TTV Series

Slow speed, high performance triplex pumps, designed for extended life operating at high pressures.

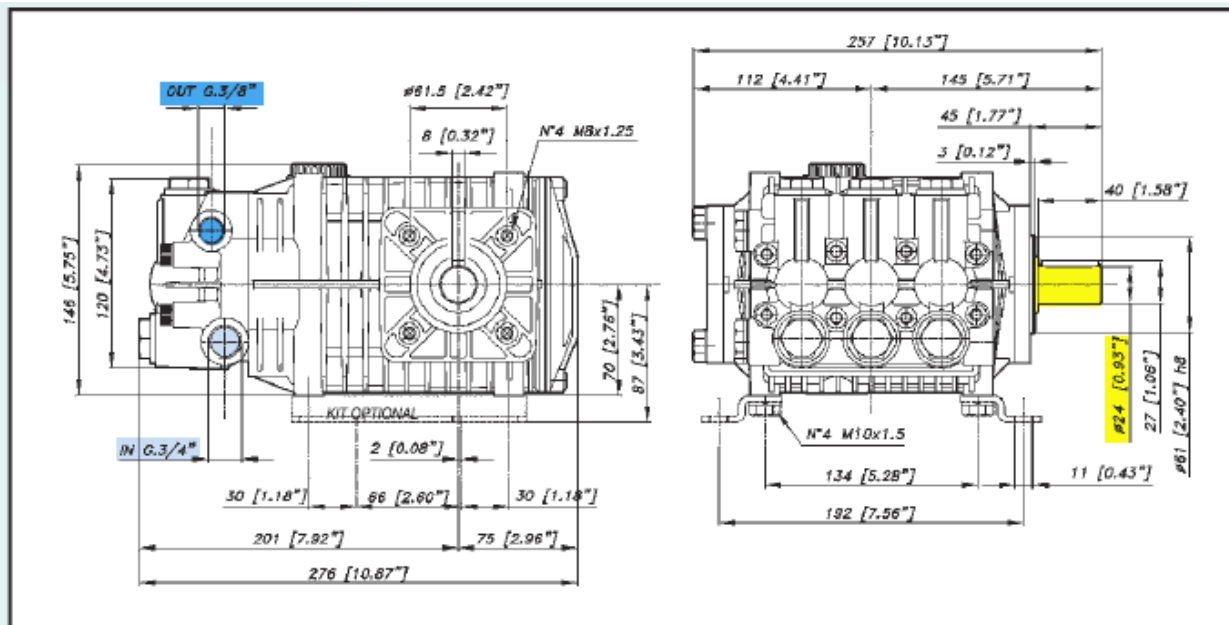
Maximum Flows	24 lpm
Maximum Pressure	3000 psi (210 bar)
Speed	1450 rpm
Shaft size	24 mm



### Piston Pumps TTV Series

Pump Model	Volume (l/min)	Pressure		RPM	Required HP		Weight (kg)
		bar	psi		electric	petrol	
TTV1515	15	150	2200	1450	5.7	9	14.5
TTV2015	15	210	3000	1450	7.8	14.5	14.5
TTV1618	18	160	2300	1450	7.1	14	14.5
TTV2018	18	210	3000	1450	8.8	12.5	14.5
TTV1521	21	150	2200	1450	7.8	10	14.5
TTV2021	21	210	3000	1450	10.3	16	14.5
TTV1525	24	150	2200	1450	9.2	13	14.5
TTV2024	24	210	3000	1450	12.3	18	14.5

Three cylinder ceramic piston pumps with solid shaft diameter, 24mm, for electric motor with hollow shaft and petrol engine 5-12hp by flange gearbox RT1121 (TTV)



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ISO 9001 LUGREC1888  
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# "BIG BERTY" BERTOLINI TRIPLEX PUMPS

Model Numbers: **KKV Series**

## Product Description:

### Bertolini KKV Series

Slow speed, high performance triplex pumps, designed for extended life operating at high pressures.

Maximum Flows                      42 lpm  
 Maximum Pressure                3000 psi (210 bar)  
 Max Speed                            1725 rpm  
 Shaft size                            30 mm



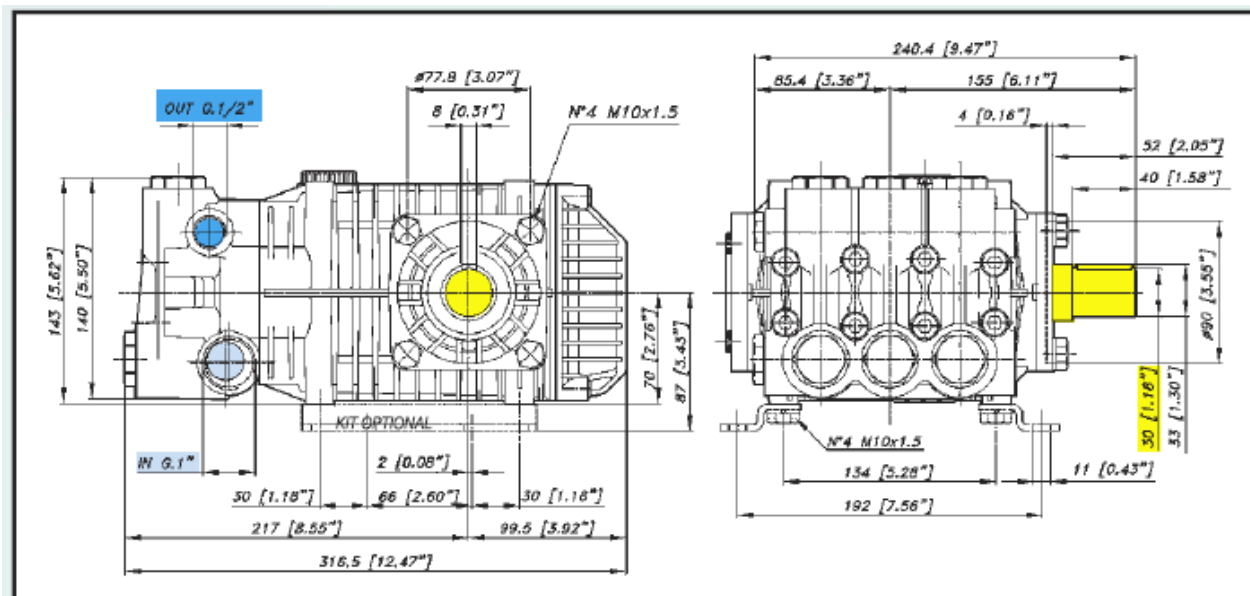
## Piston Pumps KKV Series

Pump Model	Volume (l/min)	Pressure		RPM	Required HP		Weight (kg)
		bar	psi		electric	petrol	
<b>KKV2025</b>	25	210	3000	1450	12.6	18	18
<b>KKV2028</b>	28	210	3000	1450	14	20	18
<b>KKV1232</b>	32	120	1750	1450	9.6	14	18
<b>KKV1632</b>	32	160	2300	1450	13	18	18
<b>KKV1636</b>	36	160	2300	1450	14.5	20	18

3 cylinder ceramic piston pumps with solid shaft diameter, 30mm, for electric motor with hollow shaft and petrol engine 10-18hp by flange gearbox.

<b>KKV2367</b>	25	160	2300	1725	10.2	15	18
<b>KKV3067</b>	25	210	3000	1725	13.4	18	18
<b>KKV3078</b>	30	210	3000	1725	15.7	24	18
<b>KKV3087</b>	33	210	3000	1725	17.4	28	18
<b>KKV2311</b>	42	160	2300	1725	17	28	18

3 cylinder ceramic piston pumps with solid shaft diameter, 30mm, for electric motor with hollow shaft and petrol engine 12-18hp by flange gearbox.





# "BIG BERTY" BERTOLINI TRIPLEX PUMPS

Model Numbers: **KTV Series**

## Product Description:

### Bertolini KTV Series

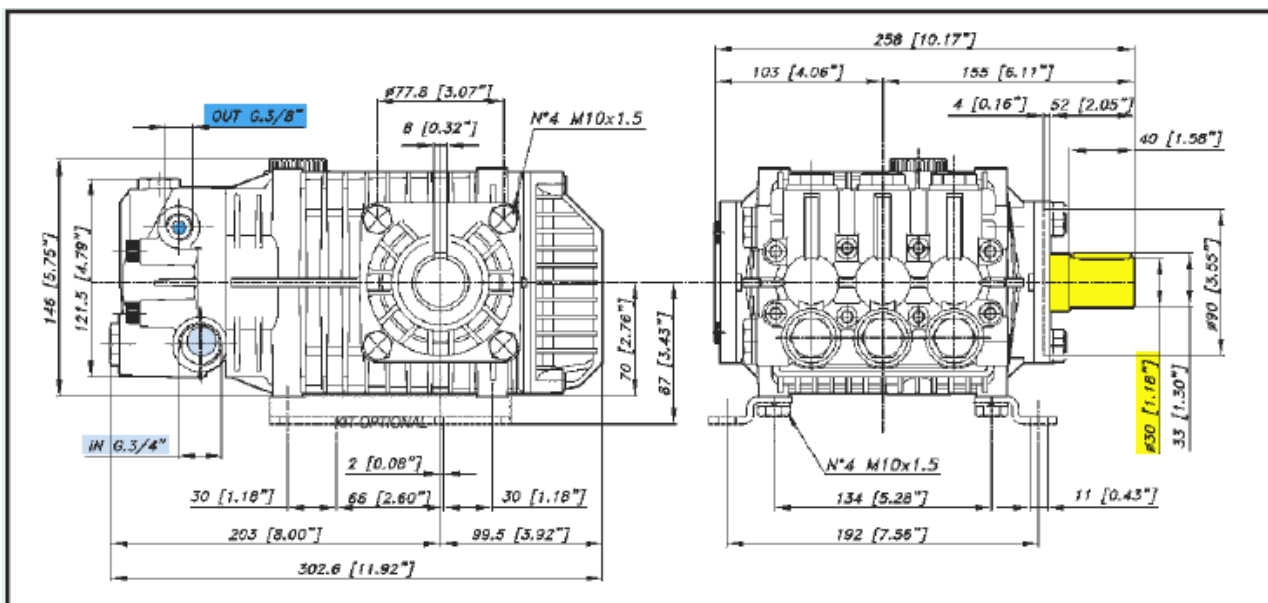
Slow speed, high performance triplex pumps, designed for extended life operating at high pressures.

Maximum Flows	21 lpm
Maximum Pressure	4300 psi (300 bar)
Max Speed	1725 rpm
Shaft size	30 mm



Piston Pumps KTV Series							
Pump Model	Volume (l/min)	Pressure		RPM	Required HP		Weight (kg)
		bar	psi		electric	petrol	
KTV3015	15	300	4300	1450	12.1	17	15.5
KTV3018	18	300	4300	1450	13.4	18	15.5
KTV3021	21	300	4300	1450	16	21	15.5
KTV4040	15	280	4000	1725	10.7	15	15.5
KTV4047	18	280	4000	1725	12.7	18	15.5
KTV4055	21	280	4000	1725	14.5	20	15.5

Three cylinder ceramic piston pumps with solid shaft diameter, 30mm, for electric motor with hollow shaft and petrol engine 10-18 hp by flange gearbox.





# "BIG BERTY" BERTOLINI TRIPLEX PUMPS

Model Numbers: **HD Series**

## Product Description:

### Bertolini HD Series

Slow speed, high performance triplex pumps, designed for extended life operating at high pressures.

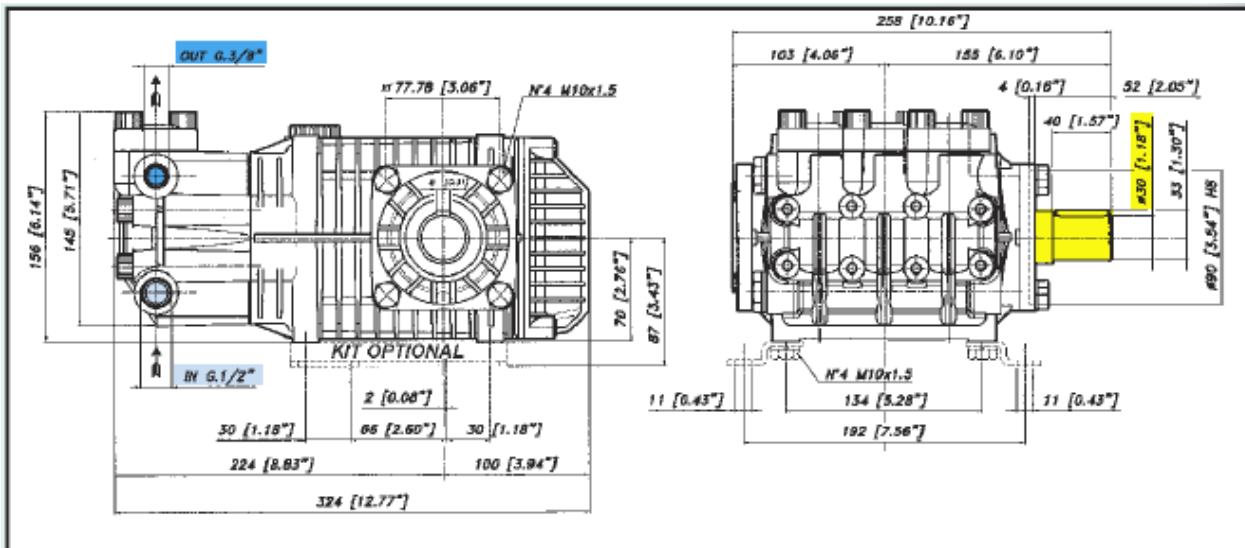
Maximum Flows	21.5 lpm
Maximum Pressure	5000 psi (350 bar)
Speed	1725 rpm
Shaft size	30 mm



### Piston Pumps HD Series

Pump Model	Volume (l/min)	Pressure		RPM	Required HP		Weight (kg)
		bar	psi		electric	petrol	
HD5033	12.5	350	5000	1000	11	15	20.4
HDL5035	13.2	350	5000	1450	11.5	16	20.4
HDL5039	14.7	350	5000	1450	13	18	20.4
HDL5043	16.2	350	5000	1450	14.5	20	20.4
HDL5048	18.1	350	5000	1450	16	24	20.4
HDL5040	15.2	350	5000	1725	13.5	19	20.4
HDL5057	21.5	350	5000	1725	19.5	30	20.4

Interchange with most other brands - UPGRADE with Big Berty or make your own heavy duty blaster.



Due to our program of continuous product development the manufacturer reserves the right to alter specifications without notice.



Quality Endorsed Company  
ISO 9001 LUGEC2168  
SAS Global