



## High Pressure Pumps

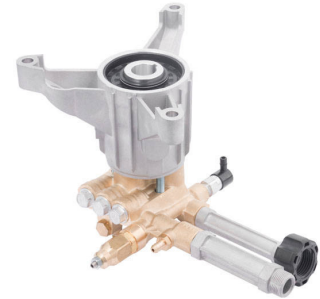
## Vertical Pumps

### Features:

- Axial style – 7/8" vertical shaft
- Stainless Steel pistons (3)
- Inbuilt unloader—pre-set pressure
- Thermal overload valve
- Built-in venturi

### Comments:

- Suitable replacement pump for most vertical shaft engines between 4-6hp, commonly on karcher and briggs engines.



Pump Model:	Part no.	Flow rate: (Lpm)	Max Pressure: (Psi)	Pump Style/ Type:	HP:	KW:	RPM:	Shaft size:	Price:
RMW2.5G28 D	24853	9.5	2800psi	Swash Plate/ Brass	5.1	3.8	3400	7/8"	

## Horizontal Pumps

### Features:

- Axial style – 3/4" shaft
- Stainless Steel pistons (3)
- Inbuilt unloader—pre-set pressure
- Thermal overload valve
- Built-in venturi

### Comments:

- Our most popular range of small pumps suitable for almost all water blaster engines from 4-7hp with horizontal shafts.



Pump Model:	Part no.	Flow rate: (Lpm)	Max Pressure: (Psi)	Pump Style/ Type:	HP:	KW:	RPM:	Shaft size:	Price:
RPV2G19 D	26074	7.6	1900psi	Swash Plate/ Aluminium	2.7	2	3400	3/4"	
RMV2.2G24 D	26073	8.3	2400psi	Swash Plate/ Aluminium	3.8	2.8	3400	3/4"	
RMV2.5G30 D	25009	9.5	3000psi	Swash Plate/ Brass	5.5	4	3400	3/4"	
RXV3.5G30 D	26075	13.2	3000psi	Swash Plate/ Brass	7	5.2	3400	3/4"	

### Features:

- Triplex style – 3/4" and 1" shaft
- Oil bath crank –bronze conrods
- Ceramic pistons (3)
- Inbuilt unloader—pre-set pressure
- Thermal overload valve
- Built-in venturi

### Comments:

- Suitable pump for engines from 6-7hp and 10-13hp, good bolt-on replacement or you will find them on our light commercial pressure cleaners



Pump Model:	Part no.	Flow rate: (Lpm)	Max Pressure: (Psi)	Pump Style/ Type:	HP:	KW:	RPM:	Shaft size:	Price:
RCV3G25 D DX+F7	23471	11.4	2500psi	Triplex/Brass	5	3.7	3400	3/4"	
RRV4G40H D DX+F41	24971	15.1	4000psi	Triplex/Nickle plated	11	8.2	3400	1"	

**Features:**

- Triplex style – 3/4" and 1" vertical shaft
- Oil bath crank –bronze conrods
- Ceramic pistons (3)
- Requires external unloader valve and components

**Comments:**

- Suitable pump for engines from 6-7hp and 10-13hp, good solution if you are wanting to customise how something set-up and you will find them on our light commercial pressure cleaners



Pump Model:	Part no.	Flow rate: (Lpm)	Max Pressure: (Psi)	Pump Style/ Type:	HP:	KW:	RPM:	Shaft size:	Price:
RRV3G27 D	23787	11.4	2700psi	Triplex/Brass	5.5	4	3400	3/4"	
RRV4G40H D	24935	15.1	4000psi	Triplex/Nickle plated	11	8.2	3400	1"	

**Features:**

- Triplex style – 3/4" and 1" shaft
- Oil bath crank –bronze conrods
- Ceramic pistons (3)
- Requires external unloader valve and components

**Comments:**

- Suitable pump for engines from 6-7hp, good solution if you are wanting to customise how something set-up and you will find them on our commercial and industrial pressure cleaners



Pump Model:	Part no.	Flow rate: (Lpm)	Max Pressure: (Psi)	Pump Style/ Type:	HP:	KW:	RPM:	Shaft size:	Price:
XMV3G30 D + F25	20095	11.4	3000	Triplex/Brass	5.5	4	3400	3/4"	
XMV3.5G30 D + F25	7996	13.2	2500	Triplex/Brass	5.5	4	3400	3/4"	
SXM11.20 N	21374	11	2900	Triplex/Brass	5.5	3.7	1450	24mm	
XM11.11	21434	11	1595	Triplex/Brass	3	2.2	1450	24mm	

**Features:**

- Triplex style – 3/4" and 1" shaft
- Oil bath crank –bronze conrods
- Ceramic pistons (3)
- Nickle plated pump head
- Requires external unloader valve and components

**Comments:**

- Suitable pump for engines from 10-20hp, good quality well priced solution if you are wanting to customise how something set-up and you will find them on our commercial pressure cleaners. Able to handle regular use.



Pump Model:	Part no.	Flow rate: (Lpm)	Max Pressure: (Psi)	Pump Style/ Type:	HP:	KW:	RPM:	Shaft size:	Price:
RKV4G40H D	21133	15.1	4000	Triplex/Nickle	11	8.2	3400	1"	
RKV4.5G40H D	21134	17	4000	Triplex/Nickle	12	8.7	3400	1"	
RKV5.5G40H D	21135	20.8	4000	Triplex/Nickle	15	11	3400	1"	

## Motor/Pump

### Features:

- Triplex style pumps – 24mm shaft
- Hollow shaft 4 pole motors
- Oil bath crank –bronze conrods
- Ceramic pistons (3)
- Brass pump head
- Requires external unloader valve and components

### Comments:

- These motor/pump combinations allow for a quick good quality solution for an electric water blaster and misting purposes, they will come tagged and tested with the appropriate plug unless stated otherwise.



Model:	Part no.	Flow rate: (Lpm)	Max Pressure: (Psi)	Pump Style/ Type:	HP:	KW:	RPM:	Motor type:	Price:
HPE-M 02.08	22096	2	1145	Triplex/Brass	0.5	0.35	1450	Single phase	
HPE-M 04.08	22097	4	1145	Triplex/Brass	1	0.7	1450	Single phase	
HPE-M 06.08	22838	6	1145	Triplex/Brass	1	0.7	1450	Single phase	
HXM 11.11 EM	25970	8.3	2400psi	Triplex/Brass	3	2.2	1450	Single phase	
HXW 15.20 ET	20872	15	2900psi	Triplex/Brass	7.5	5.5	1450	Three phase	
HXW 21.20 ET	20224	21	2900psi	Triplex/Brass	10	7.5	1450	Three phase	

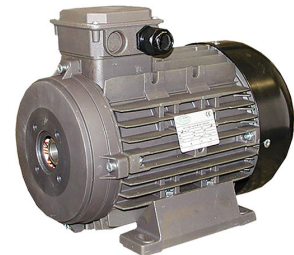
## Motors

### Features:

- Hollow shaft 4 pole motors
- Single phase and three phase options

### Comments:

- Suitable as a replacement for the motor/ pump combinations we sell or others provided the specifications match, if these aren't suitable we can definitely assist further with your electric motor requirements.



Model:	Part no.	HP:	KW:	RPM:	Motor type:	Price:
MOT.EM 3 HP AC 230V/50Hz 4P	44894	3	2.2	1450	Single Phase	
MOT.ET 5,5 HP AC 230-400V/50Hz 4P	4393	5.5	4.1	1450	Three Phase	
MOT.ET 7,5 HP AC 400V/50Hz 4P	44092	7.5	5.5	1450	Three Phase	
MOT.ET 10 HP 230V/50Hz 4P	44332	10	7.5	1450	Three Phase	

**Features:**

- Triplex style – 24mm shaft
- Oil bath crank –heavy duty conrods
- Ceramic pistons (3)
- Brass plated pump head
- Requires external unloader valve and components

**Comments:**

- These pumps are most common for commercial and industrial activities and are commonly driven by a gearbox and sometimes by belt/pulley systems. They are common because of the size and what is required to do most cleaning tasks efficiently.



Pump Model:	Part no.	Flow rate: (Lpm)	Max Pressure: (Psi)	Pump Style/ Type:	HP:	KW:	RPM:	Shaft size:	Price:
XW 15.20 N	20353	15	2900	Triplex/Brass	7.5	5.5	1450	24mm	
XW 21.20 N	20174	21	2900	Triplex/Brass	10	7.5	1450	24mm	
XW 21.25 N	20058	21	3625	Triplex/Brass	12.5	9.2	1450	24mm	
XW 21.28 N	21136	21	4060	Triplex/Brass	15	11	1450	24mm	
XWA 7G40 N	21140	26.5	4000	Triplex/Brass	17	12.5	1750	24mm	
XWA 8G35 N	21141	30.2	3500	Triplex/Brass	18	13.4	1750	24mm	
XW 30.20 N	20060	30	2900	Triplex/Brass	15	10	1450	24mm	
XW 30.25 N	21137	30	3625	Triplex/Brass	19	14	1450	24mm	
XWA 9G30 N	21645	34	3000	Triplex/Brass	18	13.4	1750	24mm	

**Features:**

- Triplex style – 24mm shaft
- Oil bath crank –heavy duty conrods
- Ceramic pistons (3)
- Brass plated pump head
- Requires external unloader valve and components

**Comments:**

- These pumps are most common for high pressure activities that require more pressure and are commonly driven by a gearbox and sometimes by belt/pulley systems. Activities like low end surface preparation.



Pump Model:	Part no.	Flow rate: (Lpm)	Max Pressure: (Psi)	Pump Style/ Type:	HP:	KW:	RPM:	Shaft size:	Price:
SXW 21.35 N	20808	21	5100	Triplex/Brass	20	15	1450	24mm	
SXWA 5.5G50 N	21006	20.8	5000	Triplex/Brass	18	13.4	1750	24mm	
SXWA 7G50 N	21211	26.5	5000	Triplex/Brass	22	16.2	1750	24mm	

**Features:**

- Triplex style – 24mm shaft
- Oil bath crank –heavy duty conrods
- Ceramic pistons (3)
- Brass plated pump head
- Requires external unloader valve and components

**Comments:**

- These pumps are at the low end of the ultra high pressure category where they are used in the industries like manufacturing, steel and surface preparation



Pump Model:	Part no.	Flow rate: (Lpm)	Max Pressure: (Psi)	Pump Style/ Type:	HP:	KW:	RPM:	Shaft size:	Price:
SHP 15.50 N	21825	15	7250	Triplex/Brass	20	15	1450	24mm	
SHPA 4G70 N	23022	15.1	7250	Triplex/Brass	20	15	1750	24mm	
SHP 22.50 N	21826	22	7250	Triplex/Brass	27	20	1450	24mm	

**Features:**

- Triplex style – 24mm shaft
- Oil bath crank –heavy duty conrods
- Ceramic pistons (3)
- Brass plated pump head
- Requires external unloader valve and components

**Comments:**

- These pumps are most commonly used for the smaller drain cleaning units, due to the higher flow and lower pressure as this isn't a huge requirement for drain cleaning. It allows for cost effective solutions before going to larger pumps.



Pump Model:	Part no.	Flow rate: (Lpm)	Max Pressure: (Psi)	Pump Style/ Type:	HP:	KW:	RPM:	Shaft size:	Price:
XWL 41.15 N	21060	41	2200	Triplex/Brass	16	11.8	1450	24mm	
XWL 41.20 N	22462	41	2900	Triplex/Brass	20	15	1450	24mm	
XWL 50.15 N	23709	50	2200	Triplex/Brass	20	15	1450	24mm	
XWP 70.15 N	26919	70	2200	Triplex/Brass	27	20	1450	24mm	

**Features:**

- Triplex style – 30mm shaft
- Oil bath crank –heavy duty conrods
- Ceramic large pistons (3)
- Nickle plated pump head
- Requires external unloader valve and components

**Comments:**

- These pumps are most commonly used for the medium sized drain cleaning units, due to the higher flow and lower pressure as this isn't a huge requirement for drain cleaning. We can use these pumps to build a custom solution for drain cleaning or multi trigger factory operations.



Pump Model:	Part no.	Flow rate: (Lpm)	Max Pressure: (Psi)	Pump Style/ Type:	HP:	KW:	RPM:	Shaft size:	Price:
RTX 50.200 N	25066	50	2900	Triplex/Nickle	34	26	1450	30mm	
RTX 60.300 N	26068	60	4351	Triplex/Nickle	47	35	1450	30mm	
RTX 70.200 N	28258	70	2900	Triplex/Nickle	37	28	1450	30mm	
RTX 85.150 N	28259	85	2200	Triplex/Nickle	34	26	1450	30mm	

**Features:**

- Triplex style – 35mm shaft
- Oil bath crank –heavy duty conrods
- Ceramic large pistons (3)
- Brass plated pump head with oversized inlet/ outlet valves
- Requires external unloader valve and components

**Comments:**

- These pumps are most commonly used for the large drain cleaning units, due to the higher flow and lower pressure as this isn't a huge requirement for drain cleaning. We can use these pumps to build a custom solution for drain cleaning or multi trigger factory operations. The higher the flow the more outlets using the water blaster at the same time.



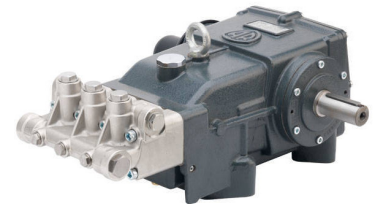
Pump Model:	Part no.	Flow rate: (Lpm)	Max Pressure: (Psi)	Pump Style/ Type:	HP:	KW:	RPM:	Shaft size:	Price:
RTD 100.200 N	26327	100	2900	Triplex/Brass	65	41	1000	35mm	
RTD 130.160 N	26105	130	2300	Triplex/Brass	54	41	1000	35mm	

**Features:**

- Triplex style – 35mm shaft
- Oil bath crank –heavy duty conrods
- Ceramic pistons (3)
- Nickel/stainless plated pump head
- Requires external unloader valve and components

**Comments:**

- These pumps are also at the low end of the ultra high pressure category but they also have a high enough flow for efficiency of cleaning a surface.



Pump Model:	Part no.	Flow rate: (Lpm)	Max Pressure: (Psi)	Pump Style/ Type:	HP:	KW:	RPM:	Shaft size:	Price:
RTP 30.500 N AP	22215	30	7250	Triplex/Stainless	40	30	1000	35mm	
RTP 30.600 N AP	22982	30	8702	Triplex/Nickle	48	36	1000	35mm	
RTP 25.800 N AP	28141	25	11603	Triplex/Nickle	40	30	1000	35mm	

**Features:**

- Triplex style – 35mm shaft
- Oil bath crank –heavy duty conrods
- Tungsten carbide pistons (3)
- Built in cooling system
- Stainless pump head with INOX delivery and suction valves
- Requires external unloader valve and components

**Comments:**

- These pumps are in the ultra high pressure category, they are ideal for surface preparation where the surface is tougher or has a coating that requires more pressure to strip back, example being the fouling found on boat hulls.



Pump Model:	Part no.	Flow rate: (Lpm)	Max Pressure: (Psi)	Pump Style/ Type:	HP:	KW:	RPM:	Shaft size:	Price:
CR 15.1000 N DX	28512	15	14500	Triplex/INOX	40	30	1000	35mm	
CR 20.1000 N DX	27803	20	14500	Triplex/INOX	52	39	1000	35mm	



## Hydraulic/PTO Drive

### Comments:

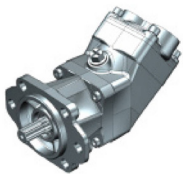
- Hydraulic and PTO driven options are common in certain industries where they already have easy access to hydraulics on there existing equipment, this can be a tractor on a farm or a vacuum truck that uses hydraulic for other functions and you are able to tee into this system to drive you high pressure pump. There are lot of different mounting solutions when it comes to this. Below you can see a select few of what's available, it is completely dependant on the how you are wanting something to be set-up. Please contact us if you are needing assistance to determine what is going to be required for your needs.



Pump Model:	Part no.	Flow rate: (Lpm)	Max Pressure: (Psi)	Pump Style/ Type:	HP:	KW:	RPM:	Hydraulic motor size: (cm3)	Price:
HYD-XM15.15	21603	15	2200	Triplex/Brass	5.5	4	1450	19.2	
HYD-RK15.20	21605	15	2900	Triplex/Brass	7.5	5.5	1450	19.2	
HYD-RK21.15	22086	21	2200	Triplex/Brass	7.5	5.5	1450	19.2	
HYD-XW30.15	22694	30	2200	Triplex/Brass	12	8.7	1450	22.8	

### Drive options:

Option One



Option Two



Option Three



Option Four





## Stainless Steel

### Comments:

- Stainless steel pumps are used for many specific scenarios, they tend to cost a lot more than you standard brass or nickle plated pump heads, this is mainly down to the materials involved and the additional cost of manufacturing with them. With stainless as a material being used the advantages come when dealing with corrosive liquids, like chemicals, salt water or even water with high levels of iron in it. The stainless steel, also depending on the type of stainless being used allows it to be far more corrosive resistant than the alternatives listed already. These pumps are commonly used in the food processing industry and industries where they only have access to salt water for example.

Pump Model:	Part no.	Flow rate: (Lpm)	Max Pressure: (Psi)	Pump Style/ Type:	HP:	KW:	RPM:	Shaft size:	Price:
RK-SS 13.17 N	20959	13	2500	Triples/ Stainless	5.5	4	1450	24mm	
RK-SS 21.15 N	21368	21	2200	Triples/ Stainless	7.5	5.5	1450	24mm	



Pump Model:	Part no.	Flow rate: (Lpm)	Max Pressure: (Psi)	Pump Style/ Type:	HP:	KW:	RPM:	Shaft size:	Price:
RKA-SS 7G22 N	21195	27	2200	Triples/ Stainless	11	8.2	1750	24mm	



Pump Model:	Part no.	Flow rate: (Lpm)	Max Pressure: (Psi)	Pump Style/ Type:	HP:	KW:	RPM:	Shaft size:	Price:
XWL42.15 N	21704	42	2200	Triples/ Stainless	15	11	1450	24mm	



Pump Model:	Part no.	Flow rate: (Lpm)	Max Pressure: (Psi)	Pump Style/ Type:	HP:	KW:	RPM:	Shaft size:	Price:
STP-I 22.50 N	27172	22	7250	Triples/ Stainless	27	20	1450	24mm	
RTX-I 30.500 N	26611	30	7250	Triples/ Stainless	40	30	1350	30mm	