

PISTON PUMPS

**WITH SINGLE AND THREE PHASE MOTOR
FOR PROFESSIONAL USE**

CLEANING OF STABLES AND
WORK EQUIPMENT FOR THE
AGRICULTURAL SECTOR

CLEANING OF COURTYARDS,
STAIRS, PATHS AND OUTDOOR
AREAS; WASHING FURNITURE
OR WOODEN SURFACES

GRAFFITI REMOVAL FROM
WALLS AND SHUTTERS

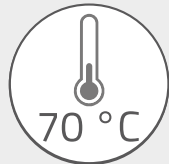
CLEANING OF MACHINERY,
REMOVAL OF CONCRETE,
CEMENT, GYPSUM AND
PLASTER RESIDUES

CLEANING AND SANITIZING OF
MACHINERY AND STEEL TANKS
FOR FOOD INDUSTRY

WASHING OF MOTOR
VEHICLES, HEAVY VEHICLES,
TRUCKS, WORK EQUIPMENT
AND PROPELLER BLADES



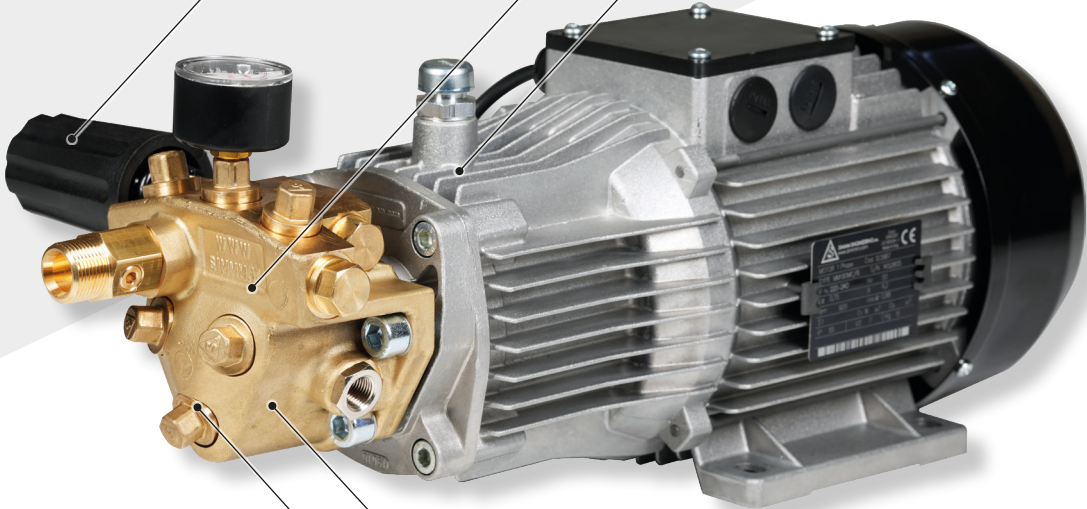
AXA PISTON PUMP



DRY-RUN SAFETY AND LEAKAGE RETURN SYSTEMS (UP TO 5 HOURS)

TOTAL STOP DEVICE

1.450 RPM MOTOR SPEED



AXA BRASS PUMP WITH DOUBLE WATER SEALS AND COATED CERAMIC PISTON EFFICIENCY 98%

SELF PRIMING PUMP

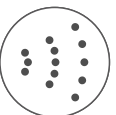


GENERAL FEATURES

- AXA pump with international patent
- High efficiency up to 98%
- Stainless steel plungers with ceramic coating
- Self-priming pump
- Easy pump maintenance
- Dry-run safety and leakage return systems (up to 5 hours)
- Double water seals for high temperature
- Integrated by-pass valve for pressure regulation
- Stainless steel valves
- Inlet 3/4" F
- Outlet M22 x 1,5
- Large pressure gauge with rubber protection (diam. 63 mm)
- Motor 1.450 rpm - electric low speed
- Pressure up to 200 bar with a single phase motor (230 V. 50 Hz.)
- Total stop device (optional)
- Easy front connection
- Professional use
- CE approved

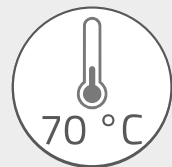


TECHNICAL FEATURES



Code	r.p.m	Pressure		Flow rate		Voltage V/ph/Hz.	Motor		Nozzle
		Bar	PSI	l./h	GPM		Hp.	Amps	
AXA080.540	1.450	30÷80	1.160	540	2.38	230/1/50-60	1.5	7.5	0.55
AXA100.660	1.450	30÷100	1.450	660	2.9	230/1/50-60	3	10.4	0.50
AXA105.720	1.450	30÷105	1.522	720	3.3	230/1/50-60	3	11.8	0.60
AXA120.420	1.450	30÷120	1.740	420	1.9	230/1/50-60	1.5	7.5	0.20
AXA120.660	1.450	30÷120	1.740	660	2.9	230/1/50-60	3	12.1	0.45
AXA130.630	1.450	30÷130	1.885	630	2.8	230/1/50-60	3	12.8	0.40
AXA130.660	1.450	30÷130	1.885	660	2.9	230/1/50-60	3	13.8	0.40
AXA150.600	1.450	30÷150	2.170	600	2.6	230/1/50-60	3	13.8	0.35
AXA200.420	1.450	30÷200	2.900	420	1.9	230/1/50-60	3	13.8	0.20
AXA160.900	1.450	30÷160	2.320	900	4.0	400/3/50-60	4	7.5	0.50
AXA185.780	1.450	30÷185	2.680	780	3.4	400/3/50-60	4	7.5	0.30
AXA200.660	1.450	30÷200	2.900	660	2.9	400/3/50-60	4	7.5	0.35
AXA200.900	1.450	30÷200	2.900	900	4.0	400/3/50-60	5.5	9.4	0.45

AXA PISTON PUMP



DRY-RUN SAFETY AND LEAKAGE
RETURN
SYSTEMS (UP TO 5 HOURS)

GEAR BOX

AXA BRASS PUMP WITH DOUBLE
WATER SEALS AND COATED CERAMIC
PISTON EFFICIENCY 98%

SELF PRIMING PUMP

GENERAL FEATURES

- AXA pump with international patent
- High efficiency up to 98%
- Stainless steel plungers with ceramic coating
- Self-priming pump
- Easy pump maintenance
- Dry-run safety and leakage return systems (up to 5 hours)
- Double water seals for high temperature
- Integrated by-pass valve for pressure regulation
- Stainless steel valves
- Inlet 3/4" F
- Outlet M22 x 1,5
- Adjustable detergent device (optional)
- Large pressure gauge with rubber protection (diam. 63 mm)
- Motor 1.750 rpm
- Gear box included
- Easy front connection
- Professional use
- CE approved



TECHNICAL FEATURES

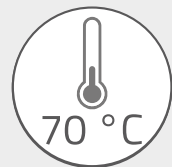


Code	r.p.m	Pressure		Flow rate		Power Hp.	Gear Ratio	Nozzle
		Bar	PSI	l./h	GPM			
AXA150.720LR	1.750 *	30÷150	2.175	720	3.1	5.5	2.3:1	0.35

* with gear box

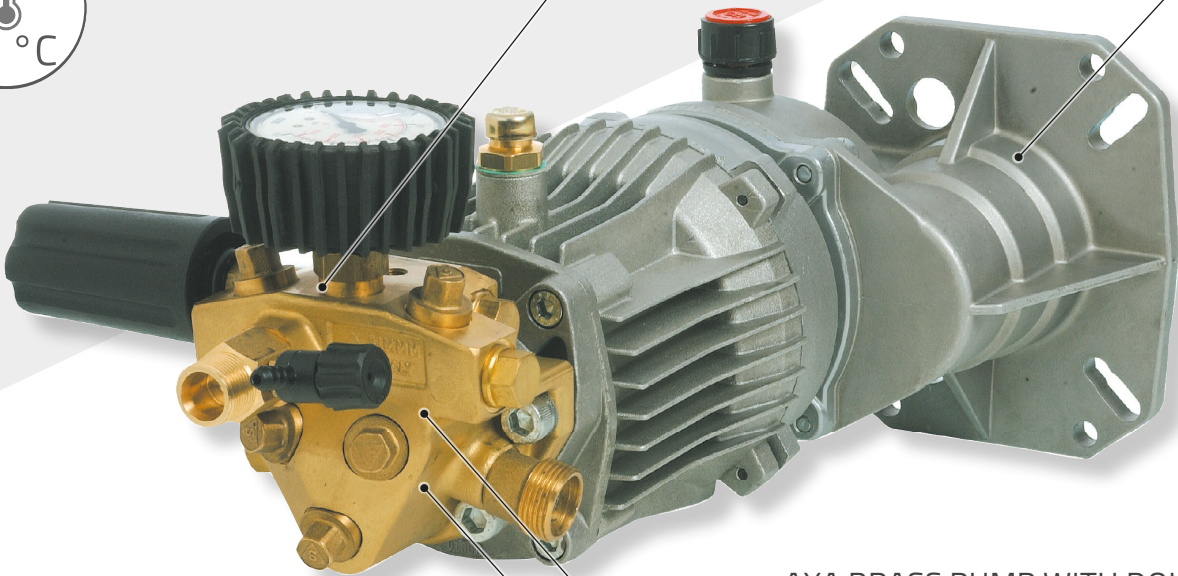


AXA PISTON PUMP



DRY-RUN SAFETY AND LEAKAGE
RETURN SYSTEMS (UP TO 5 HOURS)

GEAR BOX

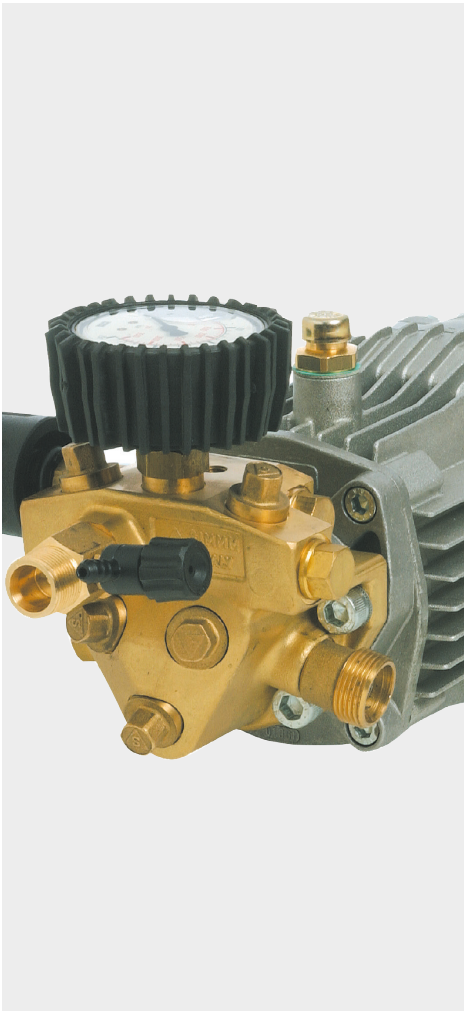


AXA BRASS PUMP WITH DOUBLE
WATER SEALS AND COATED CERAMIC
PISTON EFFICIENCY 98%

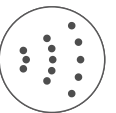
SELF PRIMING PUMP

GENERAL FEATURES

- AXA pump with international patent
- High efficiency up to 98%
- Stainless steel plungers with ceramic coating
- Self-priming pump
- Easy pump maintenance
- Dry-run safety and leakage return systems (up to 5 hours)
- Double water seals for high temperature
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- Adjustable detergent device (optional)
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TECHNICAL FEATURES

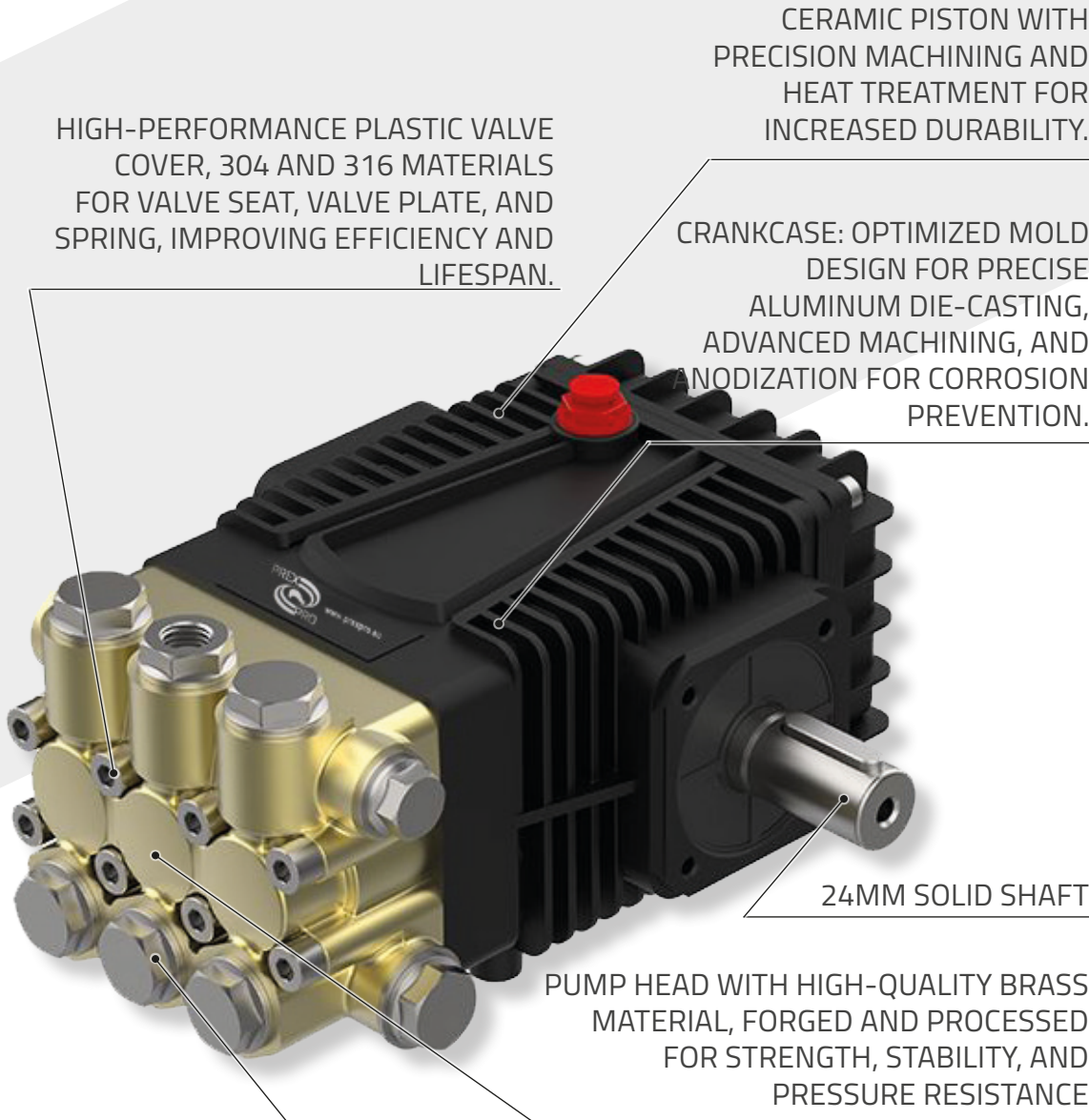


Code	r.p.m	Pressure		Flow rate		Power Hp.	Gear Ratio	Nozzle
		Bar	PSI	l./h	GPM			
AXA200.900BR	1.750 *	30÷200	2.900	900	3.9	11	2.176:1	0.45

* with gear box



AXC PISTON PUMP



HIGH-PERFORMANCE PLASTIC VALVE COVER, 304 AND 316 MATERIALS FOR VALVE SEAT, VALVE PLATE, AND SPRING, IMPROVING EFFICIENCY AND LIFESPAN.

CERAMIC PISTON WITH PRECISION MACHINING AND HEAT TREATMENT FOR INCREASED DURABILITY.

CRANKCASE: OPTIMIZED MOLD DESIGN FOR PRECISE ALUMINUM DIE-CASTING, ADVANCED MACHINING, AND ANODIZATION FOR CORROSION PREVENTION.

24MM SOLID SHAFT

PUMP HEAD WITH HIGH-QUALITY BRASS MATERIAL, FORGED AND PROCESSED FOR STRENGTH, STABILITY, AND PRESSURE RESISTANCE

DUAL WATER SEAL DESIGN, HIGH PRESSURE MAIN SEAL WITH SPECIAL FABRIC MATERIAL, ENGINEERING PLASTIC SUPPORT RING, ENSURING PLUNGER COAXIALITY AND EXTENDED SEALING PERFORMANCE, IMPROVING EFFICIENCY AND RESISTANCE.



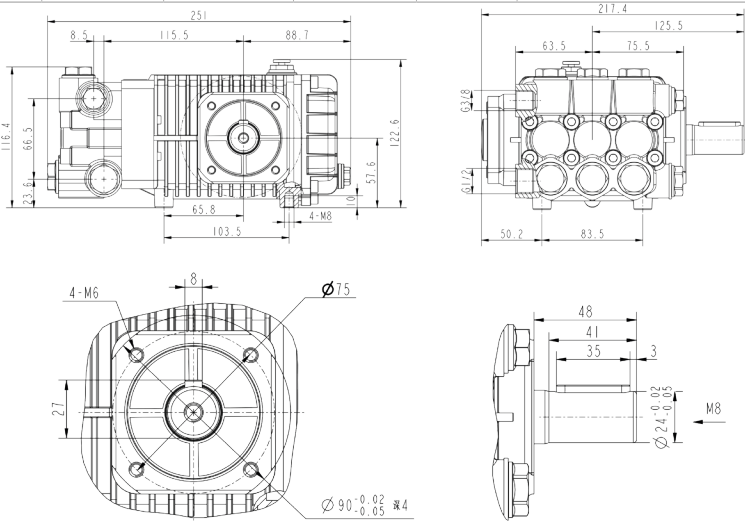
GENERAL FEATURES

- AXC pump
- Stainless steel plungers with ceramic coating
- Self-priming pump
- Easy pump maintenance
- Stainless steel valves
- Dual water seals for high resistance
- Outlet 3/8" F
- By-pass valve (optional)
- Inlet 3/4" F
- Adjustable detergent device (optional)
- Motor 1.450 rpm - electric low speed
- Motor (optional)
- On/Off thermal switch (optional)
- Power cable (optional)
- Easy front connection
- Professional use



TECHNICAL FEATURES

Code	r.p.m	Pressure		Flow rate		Motor Hp.	Nozzle
		Bar	PSI	l./h	GPM		
AXC200.900	1.450	30÷200	2.900	900	4.0	7.5	0.50
AXC230.860	1.450	30÷230	3.335	860	3.4	7.5	0.40
AXC260.900	1.450	30÷260	3.770	900	4.0	10	0.40
AXC280.660	1.450	30÷280	4.000	660	2.9	10	0.30



AXC PISTON PUMP



HIGH-PERFORMANCE PLASTIC VALVE COVER, 304 AND 316 MATERIALS FOR VALVE SEAT, VALVE PLATE, AND SPRING, IMPROVING EFFICIENCY AND LIFESPAN.

CERAMIC PISTON WITH PRECISION MACHINING AND HEAT TREATMENT FOR INCREASED DURABILITY.

CRANKCASE: OPTIMIZED MOLD DESIGN FOR PRECISE ALUMINUM DIE-CASTING, ADVANCED MACHINING, AND ANODIZATION FOR CORROSION PREVENTION.

3/4" (19.5MM) SHAFT

FLANGE F08

PUMP HEAD WITH HIGH-QUALITY BRASS MATERIAL, FORGED AND PROCESSED FOR STRENGTH, STABILITY, AND PRESSURE RESISTANCE

DUAL WATER SEAL DESIGN, HIGH PRESSURE MAIN SEAL WITH SPECIAL FABRIC MATERIAL, ENGINEERING PLASTIC SUPPORT RING, ENSURING PLUNGER COAXIALITY AND EXTENDED SEALING PERFORMANCE, IMPROVING EFFICIENCY AND RESISTANCE.



GENERAL FEATURES

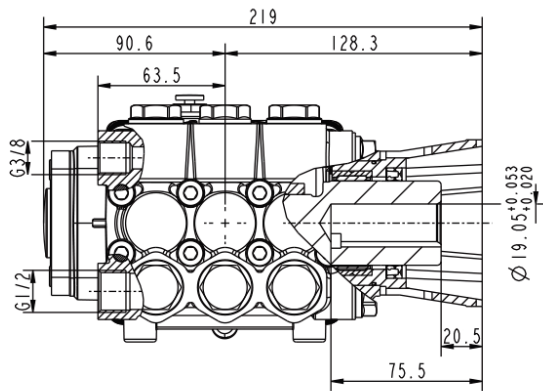
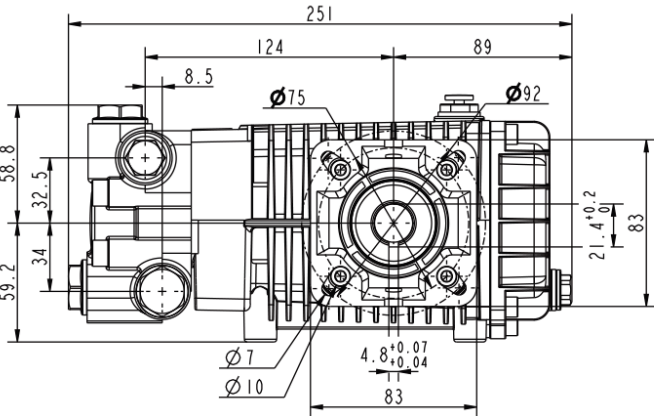
- AXC pump
- Stainless steel plungers with ceramic coating
- Self-priming pump
- Easy pump maintenance
- Stainless steel valves
- Dual water seals for high resistance
- Outlet 3/8" F
- By-pass valve (optional)
- Inlet 3/4" F
- Adjustable detergent device (optional)
- Motor 3.400 rpm
- Easy front connection
- Professional use



TECHNICAL FEATURES



Code	r.p.m	Pressure		Flow rate		Motor Hp.	Nozzle
		Bar	PSI	l./h	GPM		
AXC200.600LG	3.400	30÷200	2.900	600	2.6	7.0	0.30
AXC170.780LG	3.400	30÷170	2.500	780	3.4	7.0	0.45



AXC PISTON PUMP



HIGH-PERFORMANCE PLASTIC VALVE COVER, 304 AND 316 MATERIALS FOR VALVE SEAT, VALVE PLATE, AND SPRING, IMPROVING EFFICIENCY AND LIFESPAN.

CERAMIC PISTON WITH PRECISION MACHINING AND HEAT TREATMENT FOR INCREASED DURABILITY.

CRANKCASE: OPTIMIZED MOLD DESIGN FOR PRECISE ALUMINUM DIE-CASTING, ADVANCED MACHINING, AND ANODIZATION FOR CORROSION PREVENTION.

1" (25.4MM) SHAFT

FLANGE: F09

PUMP HEAD WITH HIGH-QUALITY BRASS MATERIAL, FORGED AND PROCESSED FOR STRENGTH, STABILITY, AND PRESSURE RESISTANCE

DUAL WATER SEAL DESIGN, HIGH PRESSURE MAIN SEAL WITH SPECIAL FABRIC MATERIAL, ENGINEERING PLASTIC SUPPORT RING, ENSURING PLUNGER COAXIALITY AND EXTENDED SEALING PERFORMANCE, IMPROVING EFFICIENCY AND RESISTANCE.



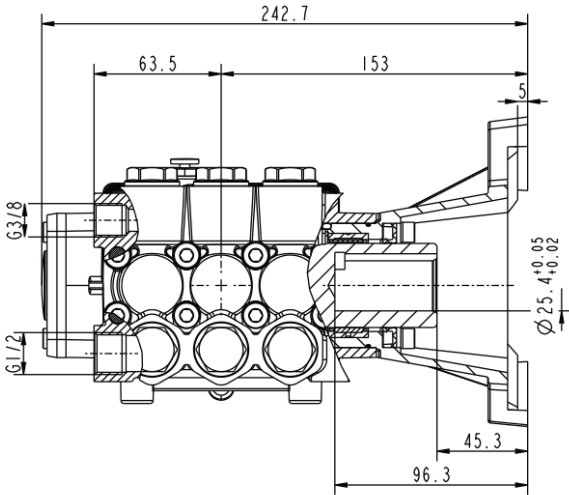
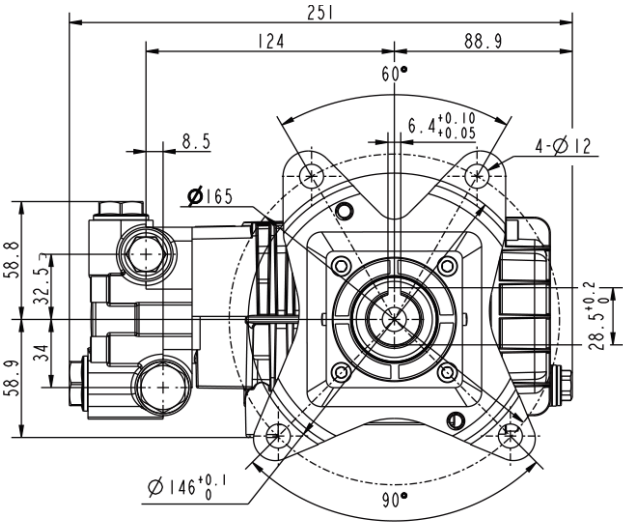
GENERAL FEATURES

- AXC pump
- Stainless steel plungers with ceramic coating
- Self-priming pump
- Easy pump maintenance
- Stainless steel valves
- Dual water seals for high resistance
- Outlet 3/8" F
- By-pass valve (optional)
- Inlet 3/4" F
- Adjustable detergent device (optional)
- Motor 3.400 rpm
- Easy front connection
- Professional use



TECHNICAL FEATURES

Code	 r.p.m	 Pressure		 Flow rate		 Motor	 Nozzle
		Bar	PSI	l./h	GPM		
AXC280.900BG	3.400	30÷280	4.000	900	4.0	15	0.40
AXC250.1020BG	3.400	30÷250	3.600	1020	4.5	15	0.45



AXC PISTON PUMP



HIGH-PERFORMANCE PLASTIC VALVE COVER, 304 AND 316 MATERIALS FOR VALVE SEAT, VALVE PLATE, AND SPRING, IMPROVING EFFICIENCY AND LIFESPAN.

CERAMIC PISTON WITH PRECISION MACHINING AND HEAT TREATMENT FOR INCREASED DURABILITY.

CRANKCASE: OPTIMIZED MOLD DESIGN FOR PRECISE ALUMINUM DIE-CASTING, ADVANCED MACHINING, AND ANODIZATION FOR CORROSION PREVENTION.

24MM HOLLOW SHAFT

Gear box

PUMP HEAD WITH HIGH-QUALITY BRASS MATERIAL, FORGED AND PROCESSED FOR STRENGTH, STABILITY, AND PRESSURE RESISTANCE



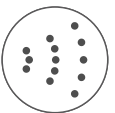
DUAL WATER SEAL DESIGN, HIGH PRESSURE MAIN SEAL WITH SPECIAL FABRIC MATERIAL, ENGINEERING PLASTIC SUPPORT RING, ENSURING PLUNGER COAXIALITY AND EXTENDED SEALING PERFORMANCE, IMPROVING EFFICIENCY AND RESISTANCE.

GENERAL FEATURES

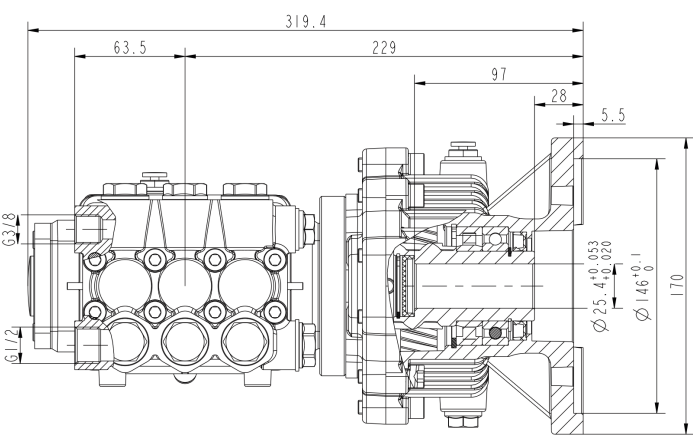
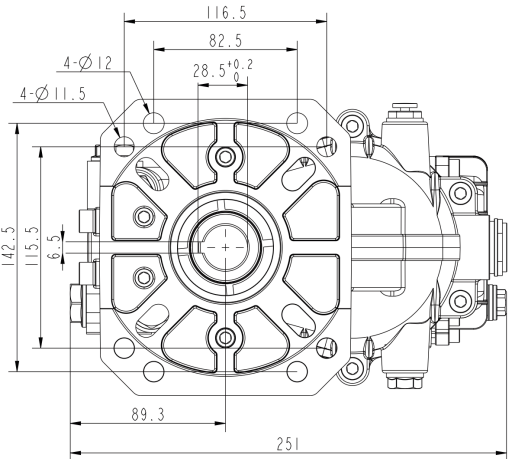
- AXC pump
- Stainless steel plungers with ceramic coating
- Self-priming pump
- Easy pump maintenance
- Stainless steel valves
- Dual water seals for high resistance
- Outlet 3/8" F
- By-pass valve (optional)
- Inlet 3/4" F
- Motor 1.450 rpm - low speed
- Gear box included
- Easy front connection
- Professional use



TECHNICAL FEATURES



Code	r.p.m	Pressure		Flow rate		Power Hp.	Gear Ratio	Nozzle
		Bar	PSI	l/h	GPM			
AXC240.910BR	1.450	30÷240	3.480	810	3.5	15	2.19:1	0.45
AXC240.888BR	1.450	30÷240	3.480	888	3.9	17	2.19:1	0.45
AXC240.966BR	1.450	30÷240	3.480	966	4.3	17	2.19:1	0.50
AXC240.1080BR	1.450	30÷240	3.480	1.080	5.0	17	2.19:1	0.55



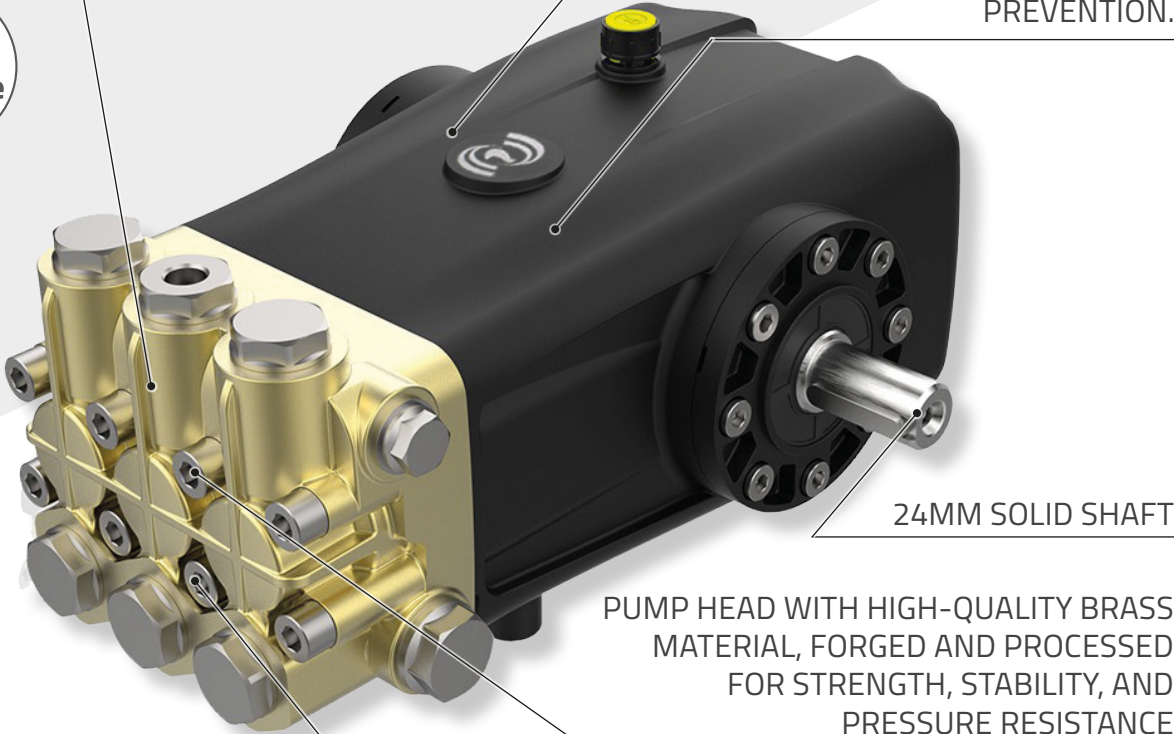
AXD PISTON PUMP



HIGH-PERFORMANCE PLASTIC VALVE COVER, 304 AND 316 MATERIALS FOR VALVE SEAT, VALVE PLATE, AND SPRING, IMPROVING EFFICIENCY AND LIFESPAN.

CERAMIC PISTON WITH PRECISION MACHINING AND HEAT TREATMENT FOR INCREASED DURABILITY.

CRANKCASE: OPTIMIZED MOLD DESIGN FOR PRECISE ALUMINUM DIE-CASTING, ADVANCED MACHINING, AND ANODIZATION FOR CORROSION PREVENTION.



24MM SOLID SHAFT

PUMP HEAD WITH HIGH-QUALITY BRASS MATERIAL, FORGED AND PROCESSED FOR STRENGTH, STABILITY, AND PRESSURE RESISTANCE

DUAL WATER SEAL DESIGN, HIGH PRESSURE MAIN SEAL WITH SPECIAL FABRIC MATERIAL, ENGINEERING PLASTIC SUPPORT RING, ENSURING PLUNGER COAXIALITY AND EXTENDED SEALING PERFORMANCE, IMPROVING EFFICIENCY AND RESISTANCE.

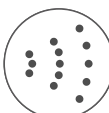


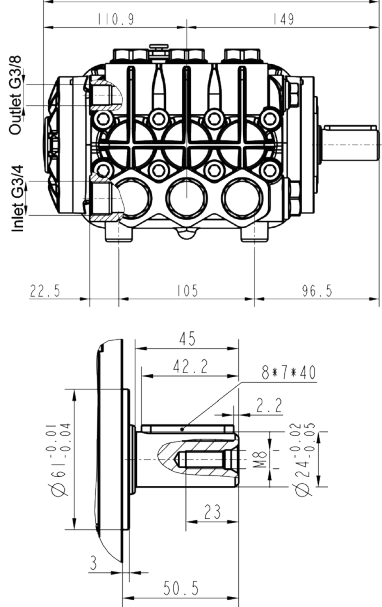
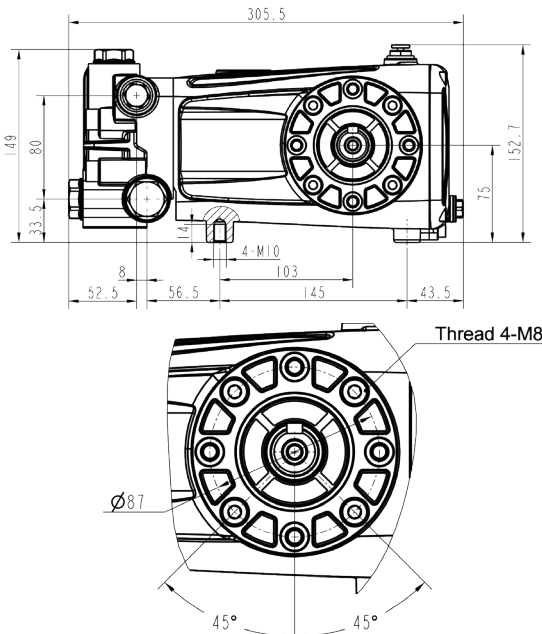
GENERAL FEATURES

- AXD pump
- Stainless steel plungers with ceramic coating
- Self-priming pump
- Easy pump maintenance
- Stainless steel valves
- Dual water seals for high resistance
- Inlet 1/2" F
- Outlet 3/8" F
- By-pass valve (optional)
- Adjustable detergent device (optional)
- Motor 1.450 rpm - electric low speed
- Motor (optional)
- Total stop device (optional)
- On/Off thermal switch (optional)
- Power cable (optional)
- Easy front connection
- Professional use



TECHNICAL FEATURES

Code	 r.p.m	 Pressure		 Flow rate		 Motor	 Nozzle
		Bar	PSI	l./h	GPM	Hp.	
AXD250.1360	1.450	30÷250	3.625	1.360	5.8	10	0.60
AXD350.1360	1.450	30÷350	5.075	1.360	5.8	19.4	0.50



AXD PISTON PUMP



HIGH-PERFORMANCE PLASTIC VALVE COVER, 304 AND 316 MATERIALS FOR VALVE SEAT, VALVE PLATE, AND SPRING, IMPROVING EFFICIENCY AND LIFESPAN.

CERAMIC PISTON WITH PRECISION MACHINING AND HEAT TREATMENT FOR INCREASED DURABILITY.

CRANKCASE: OPTIMIZED MOLD DESIGN FOR PRECISE ALUMINUM DIE-CASTING, ADVANCED MACHINING, AND ANODIZATION FOR CORROSION PREVENTION.

24MM HOLLOW SHAFT

GEAR BOX

PUMP HEAD WITH HIGH-QUALITY BRASS MATERIAL, FORGED AND PROCESSED FOR STRENGTH, STABILITY, AND PRESSURE RESISTANCE



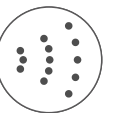
DUAL WATER SEAL DESIGN, HIGH PRESSURE MAIN SEAL WITH SPECIAL FABRIC MATERIAL, ENGINEERING PLASTIC SUPPORT RING, ENSURING PLUNGER COAXIALITY AND EXTENDED SEALING PERFORMANCE, IMPROVING EFFICIENCY AND RESISTANCE.

GENERAL FEATURES

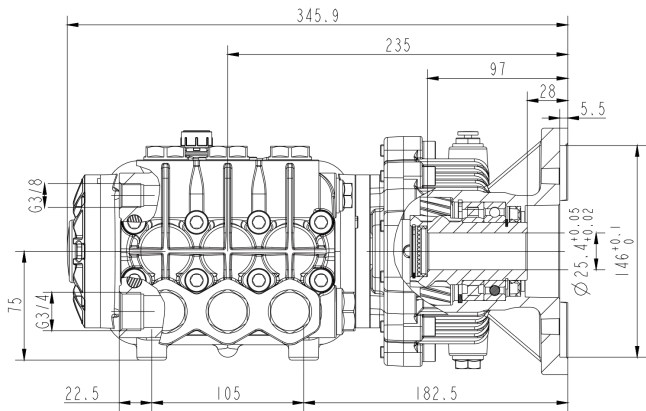
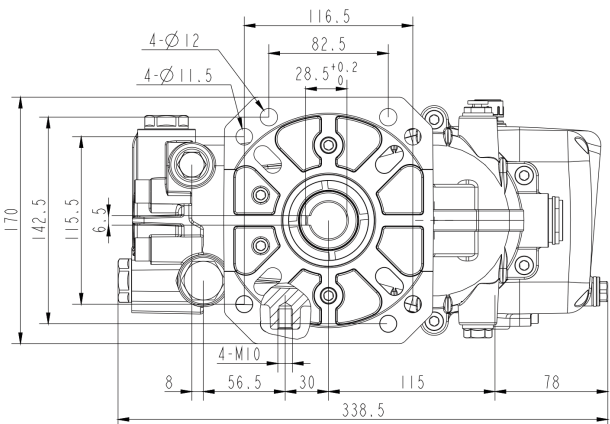
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- Stainless steel plungers with ceramic coating
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- Stainless steel valves
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- Inlet 1/2" F
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- By-pass valve (optional)
- Adjustable detergent device (optional)
- Motor 1.450 rpm - low speed
- Gear box included
- Easy front connection
- Professional use



TECHNICAL FEATURES



Code	r.p.m	Pressure		Flow rate		Power Hp.	Gear Ratio	Nozzle
		Bar	PSI	l/h	GPM			
AXD310.1344BR	1.450	30÷310	4.495	1.344	5.90	22	2.19:1	0.55
AXD210.2000BR	1.450	30÷210	3.045	2.000	8.80	22	2.19:1	1.0
AXD130.3240BR	1.450	30÷130	1.885	3.240	14.3	22	2.19:1	2.0



AXE PISTON PUMP



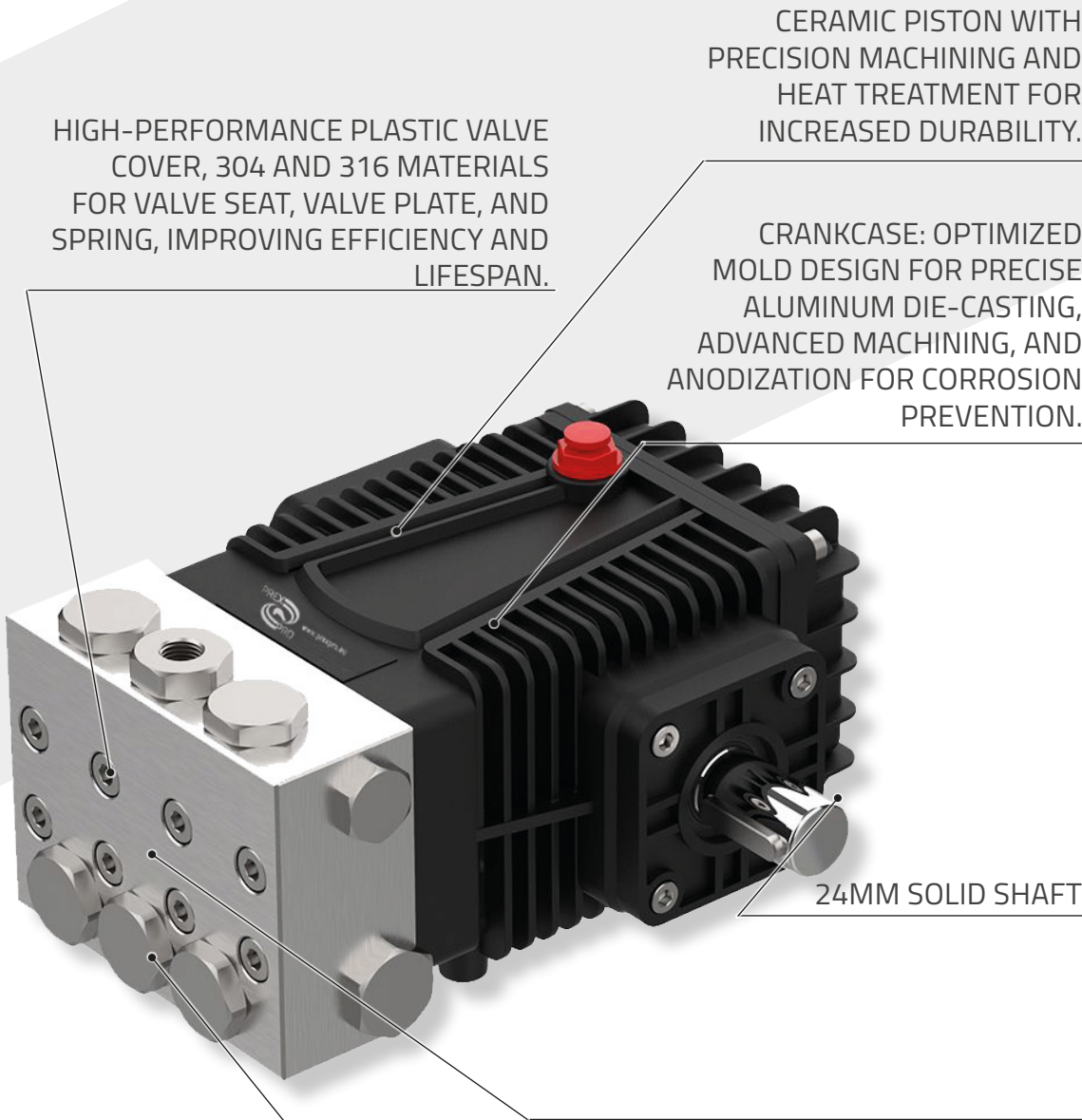
MADE IN
ITALY



RPM
1.450



Motor
Available



DUAL WATER SEAL DESIGN, HIGH PRESSURE MAIN SEAL WITH SPECIAL FABRIC MATERIAL, ENGINEERING PLASTIC SUPPORT RING, ENSURING PLUNGER COAXIALITY AND EXTENDED SEALING PERFORMANCE, IMPROVING EFFICIENCY AND RESISTANCE.

GENERAL FEATURES

- AXE pump
- Stainless steel plungers with ceramic coating
- Self-priming pump
- Easy pump maintenance
- Stainless steel valves
- Dual water seals for high resistance
- Outlet 3/8" F
- By-pass valve (optional)
- Inlet 3/4" F
- Outlet M22 x 1,5
- Adjustable detergent device (optional)
- Motor 1.450 rpm - electric low speed
- Motor (optional)
- Total stop device (optional)
- On/Off thermal switch (optional)
- Power cable (optional)
- Easy front connection
- Professional use



TECHNICAL FEATURES

Code	 r.p.m	 Pressure		 Flow rate		 Motor	 Nozzle
		Bar	PSI	l./h	GPM	Hp.	
AXE200.900	1.450	30÷200	2.900	900	4.0	7.5	0.60
AXE200.1080	1.450	30÷200	2.900	1.080	4.8	10	0.55
AXE250.900	1.450	30÷250	3.600	900	4.0	10	0.40
AXE280.660	1.450	30÷280	4.000	660	2.9	10	0.30

