

agRima



POWER - SPEED - CONTROL

www.agrimasprayer.com



ABOUT

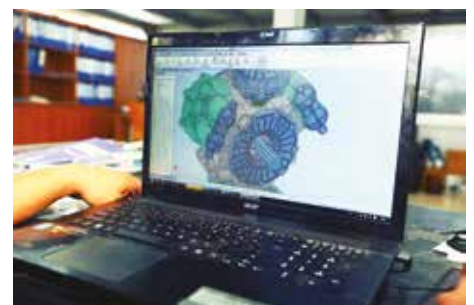
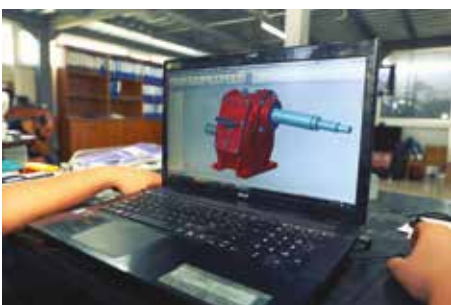
Our company is a professional metal processing company which has been operating since 1986. Cast iron, forged steels, steel bars, cast aluminum and brass materials are processed.

Our company; automotive, work machine, white goods, valves and machinery has a wide and flexible production network. Starting from 2015, Agrima brand has started to produce gearbox, diaphragm pump and control used in agriculture machines.



RESEARCH AND DEVELOPMENT

Produce products to customer needs, requirements and high quality, Parallel to the developments in world technologies. Customer requirements, demand for affordable and high quality, designed using CAD-CAM programs are produced in their own molds and fixtures context. Custom designs are designed very quickly in the direction of customer needs and presented to the service of the customers



PRODUCTION

Products; taking in the entire process from raw materials that are up to the mounting structure; CNC horizontal machining centers, CNC turnings, CNC gear processing centers, gear cutting and rasing machines meets the demands of customers with expert and skilled team of full-time manufacturing philosophy.



QUALITY

All kinds of dimensional measurements measured with the best modern quality measuring devices. During production process we use CMM (3D Measuring Machine), hardness meter, profile projection, surface roughness meter and work-specific measurement tools.



ASSEMBLY

Assembling of the products is done with a team of experts. After installation, products are subjected to leakage, pressure, temperature and flow test. Products are delivered with proper product quality.





AGR 903 C/SP cod. 1702

Technical Specifications			
AGR Code	1702	RPM	550
Version	AP C/SP	Weight (Kg)	30.8
Diaphragms	3	Size (mm) - L	378
Max Flow (lpm)	91.9	Size (mm) - H	386
Max Flow (gpm)	24.3	Size (mm) - W	427
Max Pressure (bar)	50	Suction (mm)	ø 40
Max Pressure (psi)	725	Outlet (mm)	ø 34
Power (Hp)	9.1	Max Temperature(°C)	60



AGR 903 C/C cod. 1703

Technical Specifications			
AGR Code	1703	RPM	550
Version	AP C/C	Weight (Kg)	30.8
Diaphragms	3	Size (mm) - L	378
Max Flow (lpm)	91.9	Size (mm) - H	386
Max Flow (gpm)	24.3	Size (mm) - W	427
Max Pressure (bar)	50	Suction (mm)	ø 40
Max Pressure (psi)	725	Outlet (mm)	ø 34
Power (Hp)	9.1	Max Temperature(°C)	60



AGR 903 C/F cod. 1704

Technical Specifications			
AGR Code	1704	RPM	550
Version	AP C/F (Ø1"?)	Weight (Kg)	30.8
Diaphragms	3	Size (mm) - L	378
Max Flow (lpm)	91.9	Size (mm) - H	386
Max Flow (gpm)	24.3	Size (mm) - W	427
Max Pressure (bar)	50	Suction (mm)	ø 40
Max Pressure (psi)	725	Outlet (mm)	ø 34
Power (Hp)	9.1	Max Temperature(°C)	60



AGR 1053 C/SP cod. 1752

Technical Specifications			
AGR Code	1752	RPM	550
Version	AP C/C	Weight (Kg)	31.2
Diaphragms	3	Size (mm) - L	378
Max Flow (lpm)	102.4	Size (mm) - H	386
Max Flow (gpm)	27	Size (mm) - W	427
Max Pressure (bar)	50	Suction (mm)	ø 40
Max Pressure (psi)	725	Outlet (mm)	ø 34
Power (Hp)	12.1	Max Temperature(°C)	60



AGR 1053 C/C cod. 1753

Technical Specifications			
AGR Code	1753	RPM	550
Version	AP C/C	Weight (Kg)	31.2
Diaphragms	3	Size (mm) - L	378
Max Flow (lpm)	102.4	Size (mm) - H	386
Max Flow (gpm)	27	Size (mm) - W	427
Max Pressure (bar)	50	Suction (mm)	ø 40
Max Pressure (psi)	725	Outlet (mm)	ø 34
Power (Hp)	12.1	Max Temperature(°C)	60



AGR 1053 C/F cod. 1755

Technical Specifications			
AGR Code	1755	RPM	550
Version	AP C/F	Weight (Kg)	31.2
Diaphragms	3	Size (mm) - L	378
Max Flow (lpm)	102.4	Size (mm) - H	386
Max Flow (gpm)	27.1	Size (mm) - W	427
Max Pressure (bar)	50	Suction (mm)	ø 40
Max Pressure (psi)	725	Outlet (mm)	ø 34
Power (Hp)	12.1	Max Temperature(°C)	60



AGR 1203 C/SP cod. 1758

Technical Specifications			
AGR Code	1758	RPM	550
Version	AP C/SP	Weight (Kg)	31.2
Diaphragms	3	Size (mm) - L	378
Max Flow (lpm)	115.8	Size (mm) - H	386
Max Flow (gpm)	30.6	Size (mm) - W	427
Max Pressure (bar)	50	Suction (mm)	ø 40
Max Pressure (psi)	725	Outlet (mm)	ø 34
Power (Hp)	13.6	Max Temperature(°C)	60



AGR 1203 C/C cod. 1759

Technical Specifications			
AGR Code	1759	RPM	550
Version	AP C/C	Weight (Kg)	31.2
Diaphragms	3	Size (mm) - L	378
Max Flow (lpm)	115.8	Size (mm) - H	386
Max Flow (gpm)	30.6	Size (mm) - W	427
Max Pressure (bar)	50	Suction (mm)	ø 40
Max Pressure (psi)	725	Outlet (mm)	ø 34
Power (Hp)	13.6	Max Temperature(°C)	60



AGR 1203 C/F cod. 1760

Technical Specifications			
AGR Code	1760	RPM	550
Version	AP C/F (Ø1"?)	Weight (Kg)	31.2
Diaphragms	3	Size (mm) - L	378
Max Flow (lpm)	115.8	Size (mm) - H	386
Max Flow (gpm)	30.6	Size (mm) - W	427
Max Pressure (bar)	50	Suction (mm)	ø 40
Max Pressure (psi)	725	Outlet (mm)	ø 34
Power (Hp)	13.6	Max Temperature(°C)	60



AGR 1604 C/SP cod. 1718

Technical Specifications			
AGR Code	1718	RPM	550
Version	AP C/C	Weight (Kg)	40
Diaphragms	4	Size (mm) - L	432
Max Flow (lpm)	153	Size (mm) - H	413
Max Flow (gpm)	40.4	Size (mm) - W	427
Max Pressure (bar)	50	Suction (mm)	ø 40
Max Pressure (psi)	725	Outlet (mm)	ø 34
Power (Hp)	18.6	Max Temperature(°C)	60



AGR 1604 C/C cod. 1719

Technical Specifications			
AGR Code	1719	RPM	550
Version	AP C/SP	Weight (Kg)	40
Diaphragms	4	Size (mm) - L	432
Max Flow (lpm)	153	Size (mm) - H	413
Max Flow (gpm)	40.4	Size (mm) - W	427
Max Pressure (bar)	50	Suction (mm)	ø 40
Max Pressure (psi)	725	Outlet (mm)	ø 34
Power (Hp)	18.6	Max Temperature(°C)	60



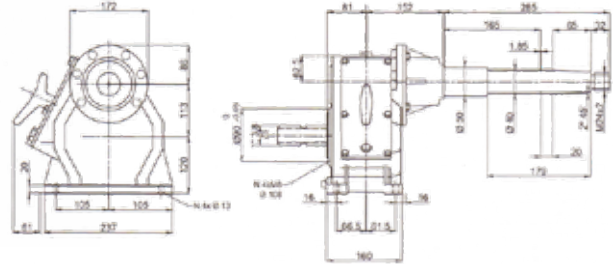
AGR 1604 C/F cod. 1720

Technical Specifications			
AGR Code	1720	RPM	550
Version	AP C/F (Ø1"3/8)	Weight (Kg)	40
Diaphragms	4	Size (mm) - L	432
Max Flow (lpm)	153	Size (mm) - H	413
Max Flow (gpm)	40.4	Size (mm) - W	427
Max Pressure (bar)	50	Suction (mm)	ø 40
Max Pressure (psi)	725	Outlet (mm)	ø 34
Power (Hp)	18.6	Max Temperature(°C)	60



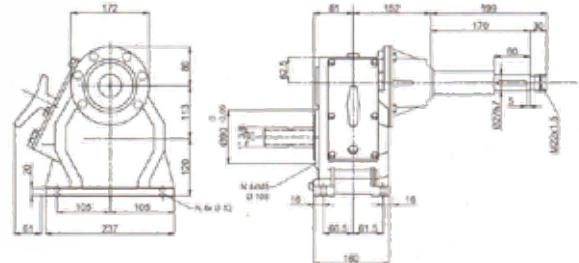
Gearbox Large D-21A

DEVİR ARTIRMA ÜNİTESİ (SPEED INCREASING UNIT)	Oran (Ratio)	Giriş (Input) Devri (r.p.m.)	Güç İhtiyacı (Input Power)		Ağırlık (Weight)	Yağ (Grease)
		HP	Kw	kg	lt (Qty) SAE 90EP	
	1:3.61 1:4.53	540	55	40.5	31	1.8
	Dişli Düzeni (Gear Arrangement)		Silindirik Kaplinler (Cylindrical Couplings)			
	 In	Sarmal (Helical)	Diş Sayısı (Teeth Number)		Modül (Module)	
			21	22	H	
			15	68	2.5	
			18	65	2.5	
	Malzeme Cinsi (Materials)					
	Gövde (Casing)	Giriş Mili (Input Shaft)	Çıkış Mili (Output Shaft)		Çavuş Dişliler (Spur Gear)	
GA200 (Şişir dikim)	20 MnCr5	16CrNi4		16CrNi4		



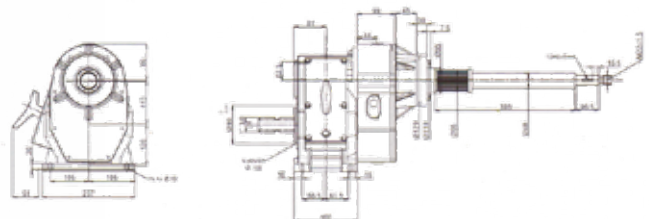
Gearbox Large D-21B

DEVİR ARTIRMA ÜNİTESİ (SPEED INCREASING UNIT)	Oran (Ratio)	Giriş (Input) Devri (r.p.m.)	Güç İhtiyacı (Input Power) HP	Kw	Ağırlık (Weight) kg	Yağ (Grease) lt (Qty) SAE 90EP
	1:3.61 1:4.53	540	55	40.5	31	1.8
	Dişli Düzeni (Gear Arrangement)		Silindirik Kaplinler (Cylindrical Couplings)			
		Sarmal (Helix)	Diş Sayısı (Teeth Number)		Modül (Module)	
			21	22	M	
			15	68	2.5	
			18	65	2.5	
	Malzeme Cinsi (Materials)					
	Gövde (Casing)	Giriş Mili (Input Shaft)	Çıkış Mili (Output Shaft)		Çavuş Dişliler (Spur Gear)	
	Gr100 (Siyer döküm)	20 MnCr5	16CrNi4		16CrNi4	



Gearbox Large D-21C

DEVİR ARTIRMA ÜNİTESİ (SPEED INCREASING UNIT)	Oran (Ratio) 	Giriş (Input) 	Güç İhtiyacı (Input Power) 	Ağırlık (Weight) 	Yağ (Grease) 
	Devri (r.p.m.)	HP	Kw	kg	lt (Qty) SAE 90EP
	1:3.61 1:4.53	540	55	40.5	55 1.8
	Dişli Düzeni (Gear Arrangement)		Silindirik Kaplinler (Cylindrical Couplings)		
		Sarmal (Helix)	Diş Sayısı (Teeth Number)		Modül (Module)
21			22	M	
15			68	2.5	
18			65	2.5	
Malzeme Cinsi (Materials)					
Gövde (Casing)	Giriş Mili (Input Shaft)	Çıkış Mili (Output Shaft)		Çavuş Dişliler (Spur Gear)	
Cast Iron (Grey cast iron)	20 MnCr5	16CrNi4		16CrNi4	

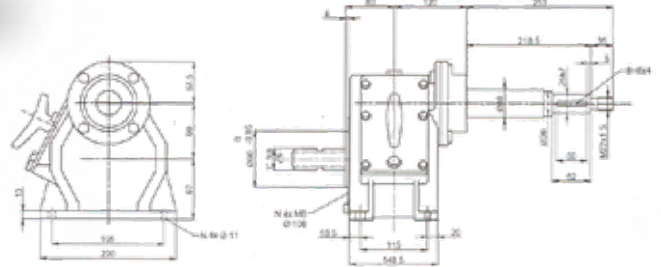


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Gearbox Small D-27A

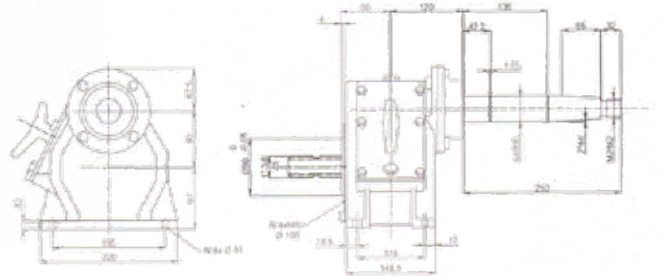
DEVİR ARTIRMA ÜNİTESİ (SPEED INCREASING UNIT)	Oran (Ratio) 	Giriş (Input)  Devri (r.p.m.)	Güç İhtiyacı (Input Power)  HP	Kw	Ağırlık (Weight)  kg	Yağ (Grease)  lt (Q.ty) SAE 90EP
	1:3.69	1:4.8	540	30	22.1	25
	Dişli Düzeni (Gear Arrangement)		Silindirik Kaplinler (Cylindrical Couplings)			
		Sarmal (Helix)	Diş Sayısı (Teeth Number)		Modül (Module)	
			21	22	M	
			15	60	2.25	
			19	56	2.25	
Malzeme Cinsi (Materials)						
Gövde (Casing)	Giriş Mili (Input Shaft)	Çıkış Mili (Output Shaft)		Çavuş Dişliler (Spur Gear)		
Q400 (Steno 600m)	20 MnCr5	16GNi4		16GNi4		



Gearbox Small D-27B

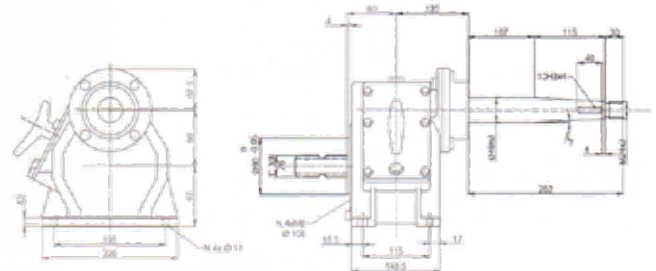
DEVİR ARTIRMA ÜNİTESİ
(SPEED INCREASING UNIT)

Oran (Ratio)	Giriş (Input) Devri (r.p.m.)	Güç İhtiyacı (Input Power) HP	Kw	Ağırlık (Weight) kg	Yağ (Grease) lt (Qty) SAE 90EP
1:3.69	1:4.8	540	30	22.1	25
Dişli Düzeni (Gear Arrangement)		Silindirik Kaplinler (Cylindrical Couplings)			
	Sarmal (Helix)	Diş Sayısı (Teeth Number)		Modül (Module)	
		21	22	M	
		15	60	2.25	
		19	56	2.25	
Malzeme Cinsi (Materials)					
Gövde (Casing)	Giriş Mili (Input Shaft)	Çıkış Mili (Output Shaft)		Çavuş Dişliler (Spur Gear)	
Q400 (Steno 600m)	20 MnCr5	16GNi4		16GNi4	



Gearbox Small D-27D

DEVİR ARTIRMA ÜNİTESİ [SPEED INCREASING UNIT]	Oran (Ratio)	Giriş (Input) Devri (r.p.m.)	Güç İhtiyacı (Input Power)		Ağırlık (Weight)	Yağ (Grease)
			HP	KW	kg	lit (l) SAE 90EP
	1:3.69 1:4.36	540	30	22.1	25	1.3
	Dişli Düzeni (Gear Arrangement)		Silindirik Kaplinler (Cylindrical Couplings)			
		Sarmal (Helicon)	Diş Sayısı (Teeth Number)		Modül (Module)	
			21	22	M	
			15	60	2.25	
19			56	2.25		
Malzeme Cinsi (Materials)						
Gövde (Casing)	Giriş Mili (Input Shaft)	Çıkış Mili (Output Shaft)		Çavuş Dişliler (Spur Gear)		
Q400 (Steno 600m)	20 MnCr5	16CrNi4		16CrNi4		





Galvanized Fans



Coated Fans



Stainless Steel Fans



Plastic Propeller



Aluminium Straight Propeller



Spray Gun



Pistol Ceramic



Gun Triggered



Homon Triggered
with a Pistol



Agrima 200 BR

Flow rate (l / min)	200
Pressure (bar)	50
Weight (kg)	3



Agrima 200 AL

Flow rate (l / min)	200
Pressure (bar)	50
Weight (kg)	2.9



Brass Nozzle With
Drop Breaker



Brass Nozzle Without
Drop Breaker



Filter



Mini Filter



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