



YILDIZ
GAZ ARMATÜRLERİ





YILDIZ ÇAZ ARMATURLERİ SAN. TIC. A.Ş. with more than 170 expert personnel is established on a 18.000 m² closed area new and modern factory in Istanbul.

Our company is the leader in Turkey with the best service backed up by experience and knowledge in its sector. We are also producing for many well known international Companies through the World for many years.

Our activities in production range have been steadily growing since 1979 in accordance with the International Standards and with our customers needs.

YILDIZ has received the ISO 9001 Certification proving that earnestness and professionalism can go with both production and company organization.

Our business strategy is based on ongoing technological research on both product and methods used to manufacture them with competitive prices.

The quality of YILDIZ products, which have attested the effective compliance with the requirements set forth by the standards of the various countries, has been recognized by the most important certification bodies worldwide (TÜV, APRAÇAZ, D.A.R.E. (CE), TSE)



OUR CERTIFICATES

- APRAGAZ COMPLIANCE CERTIFICATE
- EN 730 FLASHBACK ARRESTORS

TÜV CERT ISO 9001 QUALITY SYSTEM CERTIFICATE

- EN ISO 9001:2000

D.A.R.E. (CE) COMPLIANCE CERTIFICATES

- EN 50081-2 FLAME CUTTING MACHINE
- EN 50082-2 SHAPE CUTTING MACHINE

TSE COMPLIANCE CERTIFICATES

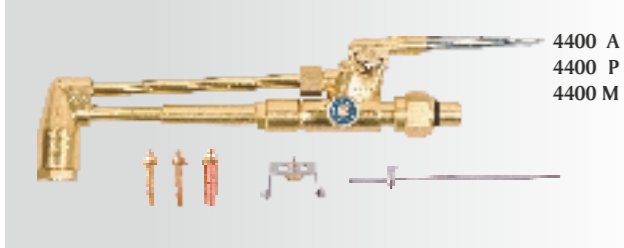
- TS EN ISO 2503 PRESSURE REDUCERS
- TS 6577 PROPANE SOLDERING AND BRAZING BURNERS
- TS 3579 WELDING AND CUTTING OUTPUTS
- TS 1520 EN 849 CYLINDER VALVES
- CONFORMITY OF PLANT FOR PRODUCTION FACILITY



2601

Order No.	Welding attachment connection size	Oxygen connection	Fuel gas connection	MOQ
2601	Ø 16 mm	G 1/4"	G 3/8" Left	24

SHANK



4400 A
4400 P
4400 M

Order No.	Specifications	MOQ
4400 A	Cutting torch + 3-100 mm Cutting nozzles + Cutting attachment, Oxygen-Acetylene	12
4400 P	Cutting torch + 3-100 mm Cutting nozzles + Cutting attachment, Oxygen-Propane	
4400 M	Cutting torch + 3-100 mm Cutting nozzles + Cutting attachment, Natural Gas	

CUTTING TORCH SET



4401 A
4401 P

Order No.	Specifications	MOQ
4401 A	Straight cutting torch, Oxygen-Acetylene	2
4401 P	Straight cutting torch, Oxygen-Propane	

STRAIGHT CUTTING TORCHES



4410 A
4410 P
4410 M

Order No.	Specifications	MOQ
4410 A	Cutting torch, Oxygen-Acetylene	12
4410 P	Cutting torch, Oxygen-Propane	
4410 M	Cutting torch, Oxygen-Natural gas	

CUTTING TORCHES



4416 A

Order No.	Specifications	MOQ
4416 A	Cutting torch + Shank + 3-100 mm Cutting nozzles	12
4416 P	Cutting torch + Shank + 3-100 mm Cutting nozzles	
4416 M	Cutting torch + Shank + 3-100 mm Cutting nozzles	

CUTTING TORCH SET



4426 A

Order No.	Specifications	MOQ
4426 A	Cutting torch + Shank + 3-100 mm Cutting nozzles + Cutting Attachment	12
4426 P	Cutting torch + Shank + 3-100 mm Cutting nozzles + Cutting Attachment	
4426 M	Cutting torch + Shank + 3-100 mm Cutting nozzles + Cutting Attachment	
44907	Used for linear and circular cutting. It is also possible to make 80-800 mm. circular cutting with a pair of compasses.	

CUTTING TORCH SET



4430

Order No.	Specifications	MOQ
4430	Nozzle mix type cutting torch	2
4435	Nozzle mix type cutting torch + Shank	

NOZZLE MIX TYPE CUTTING TORCHES

4430 series torches are being used with nozzle mix type cutting nozzles

OXYGEN - PROPANE CUTTING NOZZLES

Order No.	Cutting Thickness	Cutting Space	Oxygen Gas Pressure	Propane Gas Pressure	MOQ
44043	3-20 mm	2 mm	2.5-4 bar	0.3 bar	12
44044	20-50 mm	3 mm	4-5 bar	0.3 bar	
44045	50-100 mm	4 mm	5-6 bar	0.3 bar	
44047	3 - 100 mm	Outer case			
4420 P	3 - 100 mm	Propane cutting nozzles (set)			

4420 P



OXYGEN - ACETYLENE CUTTING NOZZLES

Order No.	Cutting Thickness	Cutting Space	Oxygen Gas Pressure	Acetylene Gas Pressure	MOQ
44037	3-20 mm	2 mm	2.5-4 bar	0.3 bar	12
44038	20-50 mm	3 mm	4-5 bar	0.3 bar	
44039	50-100 mm	4 mm	5-6 bar	0.3 bar	
4420A	3 - 100 mm	Acetylene cutting nozzles (set)			

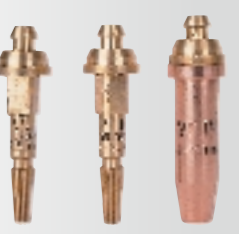
4420 A



OXYGEN - NATURAL GAS CUTTING NOZZLES

Order No.	Cutting Thickness	Cutting Space	Oxygen Gas Pressure	Natural Gas Gas Pressure	MOQ
44043 M	3-20 mm	2 mm	2.5-4 bar	0.3 bar	12
44044 M	20-50 mm	3 mm	4-5 bar	0.3 bar	
44045 M	50-100 mm	4 mm	5-6 bar	0.3 bar	
44047 M	3 - 100 mm	Outer case			
4420 M	3 - 100 mm	Natural Gas cutting nozzles (set)			

4420 M



WELDING ATTACHMENTS

Order No.	Welding Capacity	Oxygen Gas Pressure	Acetylene Gas Pressure	MOQ
3610	0.2-0.5 mm	2,5 bar	0,25-0,35 bar	12
3611	0.5-1 mm	2,5 bar	0,25-0,35 bar	12
3612	1-2 mm	2,5 bar	0,25-0,35 bar	12
3613	2-4 mm	2,5 bar	0,25-0,35 bar	12
3614	4-6 mm	2,5 bar	0,25-0,35 bar	12
3615	6-9 mm	2,5 bar	0,25-0,35 bar	12
3616	9-14 mm	2,5 bar	0,25-0,35 bar	12
3617	14-20 mm	2,5 bar	0,25-0,35 bar	6
3618	20-30 mm	2,5 bar	0,25-0,35 bar	6



WELDING NOZZLES

Order No.	Welding Attachment	Welding Capacity	Oxygen Gas Pressure	Acetylene Gas Pressure	MOQ
2010	3610	0.2-0.5 mm	2,5 bar	0,25-0,35 bar	12
2011	3611	0.5-1 mm	2,5 bar	0,25-0,35 bar	12
2012	3612	1-2 mm	2,5 bar	0,25-0,35 bar	12
2013	3613	2-4 mm	2,5 bar	0,25-0,35 bar	12
2014	3614	4-6 mm	2,5 bar	0,25-0,35 bar	12
2015	3615	6-9 mm	2,5 bar	0,25-0,35 bar	6
2016	3616	9-14 mm	2,5 bar	0,25-0,35 bar	6
2017	3617	14-20 mm	2,5 bar	0,25-0,35 bar	6
2018	3618	20-30 mm	2,5 bar	0,25-0,35 bar	6





OXYGEN - PROPANE HEATING ATTACHMENTS

Order No.	Oxygen Gas Pressure	Propane - LPG Gas Pressure	Attach. Length	MOQ
3701	1-2 bar	0.5 bar	420 mm	2
3702	2-3 bar	0.5 bar	420 mm	
3703	2-5 bar	1 bar	490 mm	
3704	3-6 bar	1 bar	600 mm	
3705	4-8 bar	1.5 bar	670 mm	



OXYGEN - PROPANE HEATING NOZZLES

Heating Nozzle Order No.	Heating Attach. Order No.	Oxygen Gas Pressure	Propane - LPG Gas Pressure	MOQ
37011	3701	1-2 bar	0.5 bar	2
37022	3702	1-2 bar	0.5 bar	
37033	3703	1-2 bar	0.5 bar	
37044	3704	1-2 bar	0.5 bar	
37055	3705	1-2 bar	0.5 bar	



OXYGEN - NATURAL GAS HEATING ATTACHMENT

Order No.	Oxygen Gas Pressure	Natural Gas Gas Pressure	Attach. Length	MOQ
3701 M	2-3 bar	0.3 - 1 bar	420 mm	2
3702 M	3,5-4 bar	0.3 - 1 bar	420 mm	
3703 M	4-5 bar	0.3 - 1 bar	490 mm	
3704 M	5-6 bar	0.3 - 1 bar	600 mm	
3705 M	6-7 bar	0.3 - 1 bar	670 mm	



OXYGEN - NATURAL GAS HEATING NOZZLES

Heating Nozzle Order No.	Heating Attach. Order No.	Oxygen Gas Pressure	Natural Gas Gas Pressure	MOQ
37011M	3701M	2 - 3,1 bar	0.3 bar	2
37022M	3702M	2,7 - 4,1 bar	0.3 bar	
37033M	3703M	4,1 - 5,5 bar	0.3 bar	
37044M	3704M	5,5 - 6,9 bar	0.3 bar	
37055M	3705M	6,2 - 7,5 bar	0.3 bar	

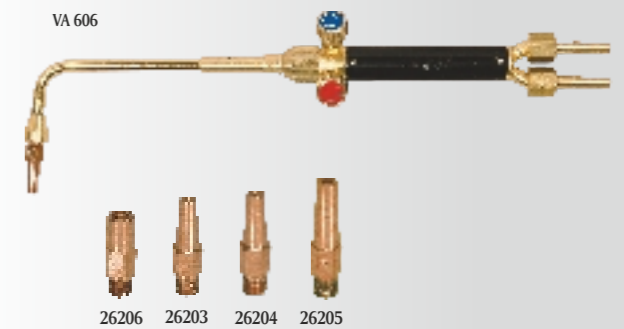
VA 607 LIGHT TYPE WELDING TORCH and NOZZLES

Order No.	Oxygen Gas Pressure	Acetylene Gas Pressure	MOQ
VA 607	Set (Shank + 5 pcs Nozzles)		2
26050	1 bar	0,15 bar	
26070	1 bar	0,15 bar	
26100	1 bar	0,15 bar	
26140	1 bar	0,15 bar	
26200	1 bar	0,15 bar	



VA 606 LIGHT WELDING TORCH and NOZZLES

Order No.	Oxygen Gas Pressure	Acetylene Gas Pressure	Propane / Natural Gas Gas Pressure	MOQ
VA 606	Set (Shank + 5 pcs Nozzles)			2
26202	1 bar	0,15 bar	0,3 bar	
26203	1 bar	0,15 bar	0,3 bar	
26204	1,5 bar	0,15 bar	0,3 bar	
26205	1,8 bar	0,15 bar	0,3 bar	
26206	2,5 bar	0,5 bar	0,3 bar	



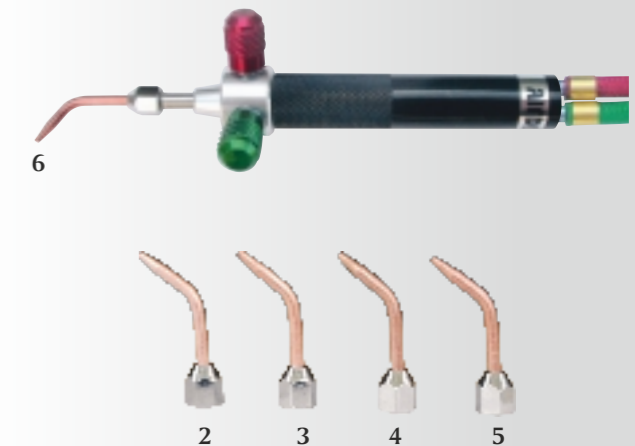
2630 JEWELRY TYPE HEATING TORCH and ATTACHMENTS (NATURAL GAS - AIR)

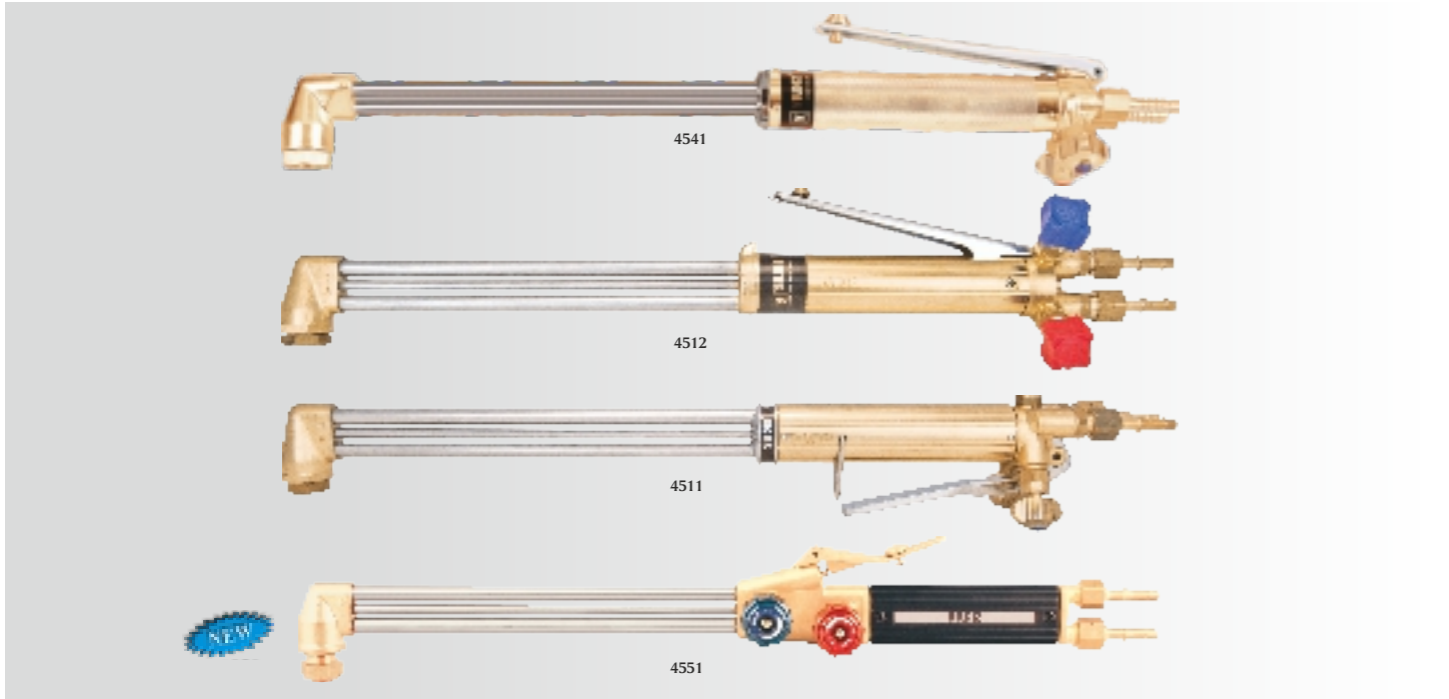
Order No.	Ø	Natural Gas Pressure	Air Pressure	MOQ
2630	Set (Shank + 4 pcs Başlık Set)			2
2631	Shank			
3415M	15 mm	0,3 bar	1,5 bar	
3418M	18 mm	0,3 bar	1,5 bar	
3422M	22 mm	0,3 bar	1,5 bar	
3440M	40 mm	0,3 bar	1,5 bar	



2605 JEWELRY TYPE WELDING TORCH and NOZZLES

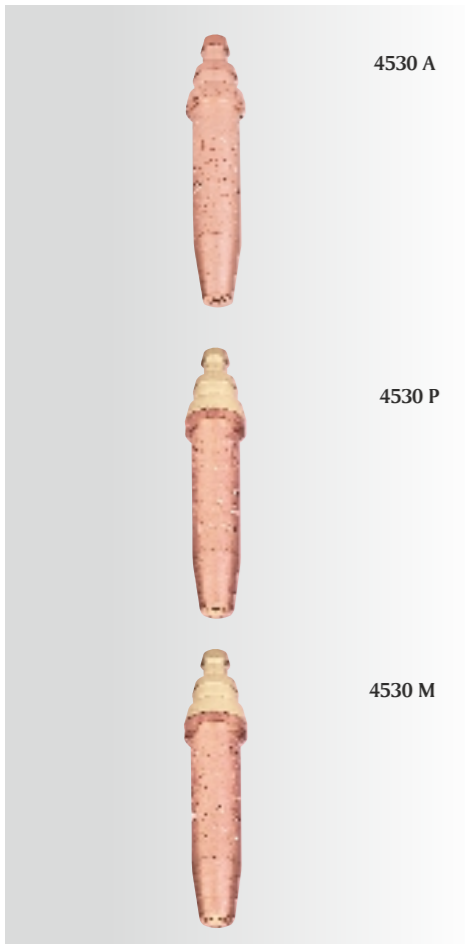
Order No.	Nozzle Dia	Fuel Gas Pressure (Natural Gas / Acetylene)	Oxygen Gas Pressure	MOQ
2605	JEWELRY TYPE WELDING TORCH and NOZZLES SET			2
No: 2	0,2 mm	0,13- 0,41 bar	0,13- 0,41 bar	
No: 3	0,3 mm			
No: 4	0,5 mm			
No: 5	0,7 mm			
No: 6	0,9 mm			





NOZZLE MIX TYPE CUTTING TORCHES

Order No.	Cutting Capacity	Lenght	Head Angle	MOQ
4511	0 - 300 mm	460 mm	90°	2
4541	0 - 250 mm	460 mm		
4512	0 - 300 mm	460 mm		
4551	0 - 300 mm	500 mm		
45907	Cutting Attachment (circular cutting 80 mm - 800 mm)			



NOZZLE MIX TYPE CUTTING NOZZLES (OXYGEN - ACETYLENE)

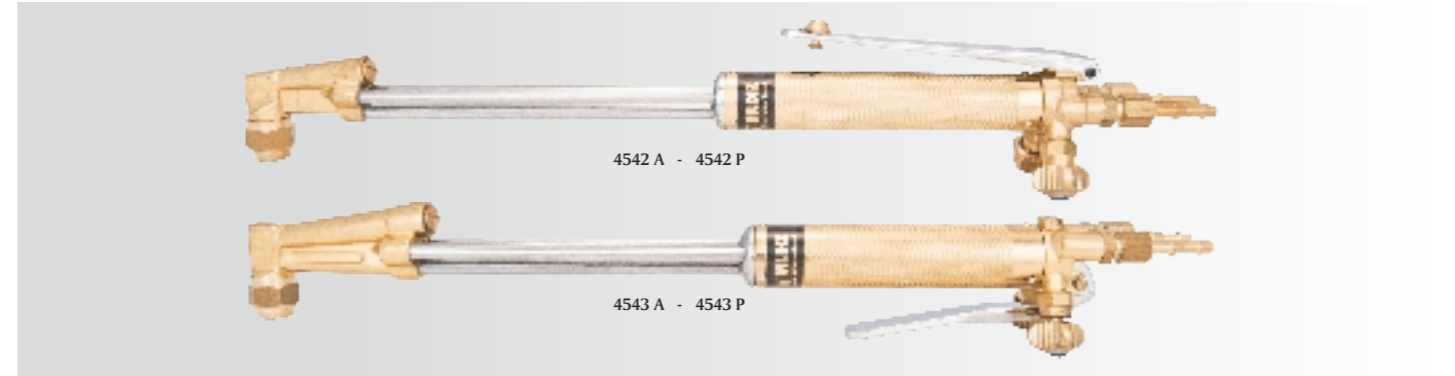
Order No.	Can be Used With Cutting Torches	Cutting Thickness	Oxygen Pressure	Acetylene Pressure	MOQ
4530 A	4435 - 4541	3-6 mm	2,5-3,5 bar	0.35 bar	6
4531 A	4511 - 4512	5-12 mm	3-4 bar	0.35 bar	
4532 A	4511 - 750	10-75 mm	4-5 bar	0.4 bar	
4533 A	4512 - 750	70-100 mm	4,5-5,5 bar	0.4 bar	
4534 A	4511 - 1000	90-150 mm	5-6 bar	0.4 bar	
4535 A	4512 - 1000	140-200 mm	5-6,5 bar	0.4 bar	
4536 A	4511 - 1500	190-300 mm	6,5-7,5 bar	0.45 bar	
4537 A	4512 - 1500	300-500 mm	6,5-7,5 bar	0.45 bar	

NOZZLE MIX TYPE CUTTING NOZZLES (OXYGEN - PROPANE)

Order No.	Can be Used With Cutting Torches	Cutting Thickness	Oxygen Pressure	Propane Pressure	MOQ
4530 P	4435 - 4541	3-6 mm	2,5-3,5 bar	0.3 bar	6
4531 P	4511 - 4512	5-12 mm	3-4 bar	0.3 bar	
4532 P	4511 - 750	10-75 mm	4-5 bar	0.4 bar	
4533 P	4512 - 750	70-100 mm	4,5-5,5 bar	0.4 bar	
4534 P	4511 - 1000	90-150 mm	5-6 bar	0.7 bar	
4535 P	4512 - 1000	140-200 mm	5-6,5 bar	0.7 bar	
4536 P	4511 - 1500	190-300 mm	6,5-7,5 bar	0.7 bar	
4537 P	4512 - 1500	300-500 mm	6,5-7,5 bar	0.8 bar	

NOZZLE MIX TYPE CUTTING NOZZLES (OXYGEN - NATURAL GAS)

Order No.	Can be Used With Cutting Torches	Cutting Thickness	Oxygen Pressure	Natural Gas Pressure	MOQ
4530 M	4435 - 4541	3-6 mm	3-4 bar	0.3-1 bar	6
4531 M	4511 - 4512	5-12 mm	4-5 bar	0.3-1 bar	
4532 M	4511 - 750	10-75 mm	4,5-5,5 bar	0.3-1 bar	
4533 M	4512 - 750	70-100 mm	5-6 bar	0.3-1 bar	
4534 M	4511 - 1000	90-150 mm	5-6,5 bar	0.3-1 bar	



HEAD MIX TYPE CUTTING TORCHES

Order No.	Gas Type	Cutting Capacity	Lenght	Head Angle	MOQ
4542A	Oxygen - Acetylene	0 - 250 mm	460 mm	90°	2
4542P	Oxygen - Propane	0 - 250 mm	460 mm		
4543A	Oxygen - Acetylene	0 - 300 mm	460 mm		
4543P	Oxygen - Propane	0 - 300 mm	460 mm		
45908	Cutting Attachment (circular cutting 80 mm - 800 mm)				

HEAD MIX TYPE CUTTING TORCHES (SPECIAL LENGHTS)

Order No.	Gas Type	Cutting Capacity	Lenght	Head Angle	MOQ
4542A - 750	Oxygen - Acetylene	0 - 250 mm	750 mm	90°	2
4542P - 750	Oxygen - Propane	0 - 250 mm	750 mm		
4543A - 750	Oxygen - Acetylene	0 - 300 mm	750 mm		
4543P - 750	Oxygen - Propane	0 - 300 mm	750 mm		
4542A - 1000	Oxygen - Acetylene	0 - 250 mm	1000 mm		
4542P - 1000	Oxygen - Propane	0 - 250 mm	1000 mm		
4543A - 1000	Oxygen - Acetylene	0 - 300 mm	1000 mm		
4543P - 1000	Oxygen - Propane	0 - 300 mm	1000 mm		

NOZZLE MIX TYPE CUTTING TORCHES (SPECIAL LENGHTS)

Order No.	Cutting Capacity	Lenght	Head Angle	MOQ
4511 - 750	0 - 300 mm	750 mm	90°	2
4512 - 750	0 - 300 mm	750 mm		
4511 - 1000	0 - 300 mm	1000 mm		
4512 - 1000	0 - 300 mm	1000 mm		
4511 - 1500	0 - 300 mm	1500 mm		
4512 - 1500	0 - 300 mm	1500 mm		

HEAD MIX TYPE CUTTING NOZZLES (OXYGEN - ACETYLENE)

Order No.	Can be Used With Cutting Torches	Cutting Thickness	Oxygen Pressure	Acetylene Pressure	MOQ
45400 A	4542 A - 4543 A	0-5 mm	2,5-3,5 bar	0.3 bar	6
45401 A		5-10 mm	3-4 bar	0.3 bar	
45402 A		10-15 mm	4-5 bar	0.4 bar	
45403 A		15-25 mm	4,5-5,5 bar	0.4 bar	
45404 A		25-50 mm	4-6 bar	0.5 bar	
45405 A		50-100 mm	5-6,5 bar	0.5 bar	
45406 A		100-175 mm	6,5-7,5 bar	0.5 bar	
45407 A		175-250 mm	6,5-7,5 bar	0.5 bar	
45408 A		250-300 mm	7-8 bar	0.5 bar	



HEAD MIX TYPE CUTTING NOZZLES (OXYGEN - PROPANE)

Order No.	Can be Used With Cutting Torches	Cutting Thickness	Oxygen Pressure	Propane Pressure	MOQ
45400 P	4542 P - 4543 P	0-5 mm	1-2 bar	0.3 bar	6
45401 P		5-10 mm	1,5-2 bar	0.3 bar	
45402 P		10-15 mm	2-3 bar	0.4 bar	
45403 P		15-25 mm	2,5-3,5 bar	0.4 bar	
45404 P		25-50 mm	3-4 bar	0.5 bar	
45405 P		50-100 mm	3-4,5 bar	0.5 bar	
45406 P		100-175 mm	3,5-5,5 bar	0.7 bar	
45407 P		175-250 mm	4,5-5,5 bar	0.7 bar	
45408 P		250-300 mm	5-6,5 bar	0.7 bar	





8800

WELDING AND CUTTING OUTFIT

Specifications	8600	8800
Welding capacity	0,5-14 mm	0,5-30 mm
Cutting capacity	3-100 mm	3-100 mm
Shank	1 pc	1 pc
Cutting torch	1 pc	1 pc
Cutting nozzles	1 pc	1 pc
Welding attachment	6 pcs	8 pcs
Cutting attachment	1 pc	1 pc
Nozzles cleaner set	1 pc	1 pc
Universal wrench	1 pc	1 pc
O-ring	7 pcs	9 pcs
Welding goggles	1 pc	1 pc
Spark lighter	1 pc	1 pc

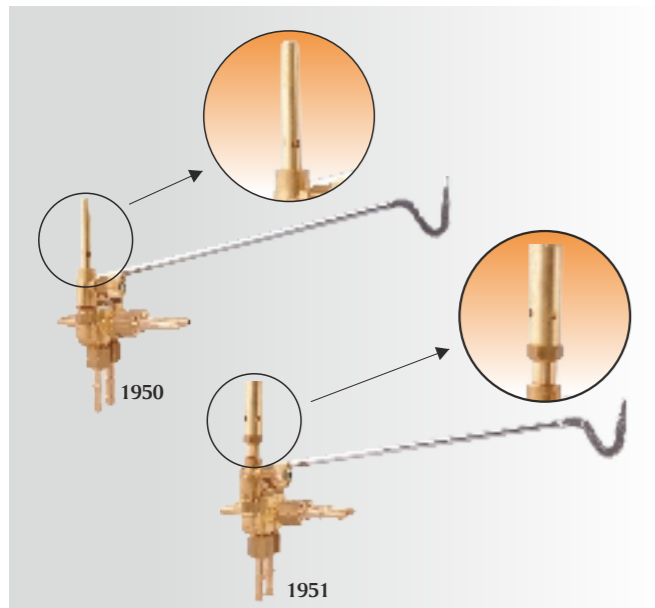


8210A

8210P

WELDING AND CUTTING OUTFIT

Specifications	8210P	8210A
Welding Capacity	4-6 mm	4-6 mm
Cutting Capacity	3-100 mm	3-100 mm
Gas Outlet Pressure	0-10 bar (Oxygen) 0-1,5 bar (Propane)	0-10 bar (Oxygen) 0-1,5 bar (Acetylene)
Gas Flow P ₂ =10 bar	30 m ³ /h (Oxygen)	30 m ³ /h (Oxygen)
Gas Flow P ₂ =1,5 bar	5 m ³ /h (Propane)	5 m ³ /h (Acetylene)
Using Pressure For Flashback Arrester	10 bar (Oxygen) 1,5 bar (Fuel Gas)	10 bar (Oxygen) 1,5 bar (Fuel Gas)
Flow For Flashback Arrester	35 m ³ /h 5,3 m ³ /h (Propane)	35 m ³ /h 7 m ³ /h (Acetylene)
Pressure Regulator	5301S (1pc) + 5120 (1pc)	5301S (1pc) + 5311S (1pc)
Shank	2601 (1 pc)	2601 (1 pc)
Cutting Torch	4410 P (1 pc)	4410 A (1 pc)
Cutting Nozzles	4420P (1 pc)	4420A (1 pc)
Welding Attachment	3614 (1 pc)	3614 (1 pc)
Flashback Arrester	1118 (1 pc) + 1128 (1pc)	1118 (1 pc) + 1128 (1pc)
Nozzle Cleaner	1010 (1pc)	1010 (1pc)
Spark Lighter	1012 (1pc)	1012 (1pc)
Welding Goggle	1014 (1pc)	1014 (1pc)
Welding Gloves	1017 (1 pc)	1017 (1 pc)
Lighter	1 pc	1 pc



1950

1951

**1950 OXYGEN - PROPANE
1951 OXYGEN - ACETYLENE**

GAS ECONOMIZER

On necessary interruptions of welding operation the torch is suspended on the book of the economizer. The book closes the gas passage valves and the torch goes out. When the torch is lifted again for use gas passage is reopened and gas is delivered to the torch. It is burned by the pilot flame and the flame adjusted previously is attained again to continue the welding operation.

Advantages of using gas economizer:

- Excess gas consumption is avoided.
- Time used for readjustment is saved.
- Wearing out and abrasion of opening / closing valves on torch occurring by continuous adjustment is avoided.
- It ensures a safe operation against the dangers that may be arisen by burning of torch without control.

FLASHBACK



ARRESTORS

FLASHBACK ARRESTORS FOR CUTTING TORCH

Order No.	Gas Type	Using Pressure	Flow	Inlet Connection	Outlet Connection	MOQ
1118	Acetylene	1,5 bar	7 m ³ /h	6,3 mm	G 3/8" Left	12
	Propane	5 bar	5,3 m ³ /h		G 3/8" Left	
1128	Oxygen	20 bar	35 m ³ /h		G 1/4"	

● NV (Gas non-return valve), FA (Flame Arrestor)

FLASHBACK ARRESTORS FOR CUTTING TORCH

Order No.	Gas Type	Using Pressure	Flow	Inlet Connection	Outlet Connection	MOQ
1018	Acetylene	1,5 bar	7 m ³ /h	6,3 mm	6,3 mm	12
	Propane	5 bar	5,3 m ³ /h			
1028	Oxygen	20 bar	35 m ³ /h			

● NV (Gas non-return valve), FA (Flame Arrestor)

The spring in the flashback arrestor does not allow the backflow of gas by exerting continuous pressure. So it prevents mixing in the hose and gaining an explosive property of gasses at low and high pressures. The flow pressure of gas releases the spring pressure exerted on to the valve and so a continuous gas flow is ensured into the torch. The special flame backfire guard in the flashback arrestor is made of sintered chrome-nickel and retatin backfire from the torch. The flashback arrestors for hoses are used in case the connection of flashback arrestor that is connected to the back of torch, can not be done.

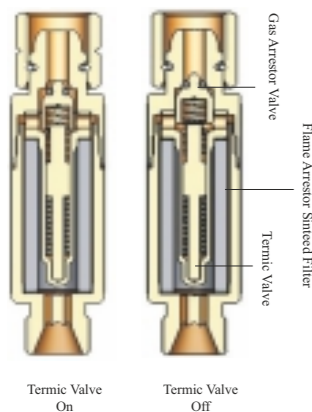
FLASHBACK ARRESTORS FOR REGULATORS

Order No.	Gas Type	Using Pressure	Flow	Inlet Connection	Outlet Connection	MOQ
1130	Acetylene	1,5 bar	9 m ³ /h	G 3/8" Left	G 3/8" Left	12
1131	Fuelgas	1,5 bar	9 m ³ /h	G 1/2" Inside	G 1/2" Outside	
1231	Propane	5 bar	6,9 m ³ /h	G 3/8" Left	G 3/8" Left	
1030	Oxygen	20 bar	50 m ³ /h	G 3/8"	G 3/8"	12
1031	Oxygen	20 bar	50 m ³ /h	G 1/2" Inside	G 1/2" Outside	

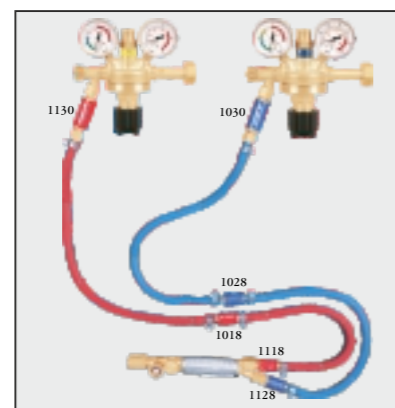
● NV (Gas non-return valve), FA (Flame Arrestor, TV (Termal Out-off Valve)



1231 1030



Gas Arrestor Valve
Thermic Valve
Thermic Valve



1130 1030
1028 1018 1118
1128

The spring in the flashback arrestor does not allow the backflow of gas by exerting continuous pressure. So it prevents mixing in the hose and gaining an explosive property of gasses at low and high pressures. The flow pressure of gas releases the spring pressure exerted on to the valve and so a continuous gas flow is ensured into the torch. The special flame backfire guard in the flashback arrestor is made of sintered chrome-nickel and retatin the back flame from the torch. Thermic valve in the 1030-1130 and 1231 begins when the flame by blocking the gas flow completely. Thermic Valve: It keeps the gas passage open by means of a pin soldered in the bed under spring load. When the temperature around the filer reaches 100 C, in case of a gas backfire, the solder fuses and the pin blocks the gas flow by releasing itself from its bed. Whenever a backfire happens protection valve is no more eseful.



5101



5212



54115

**PRESSURE
REGULATORS**



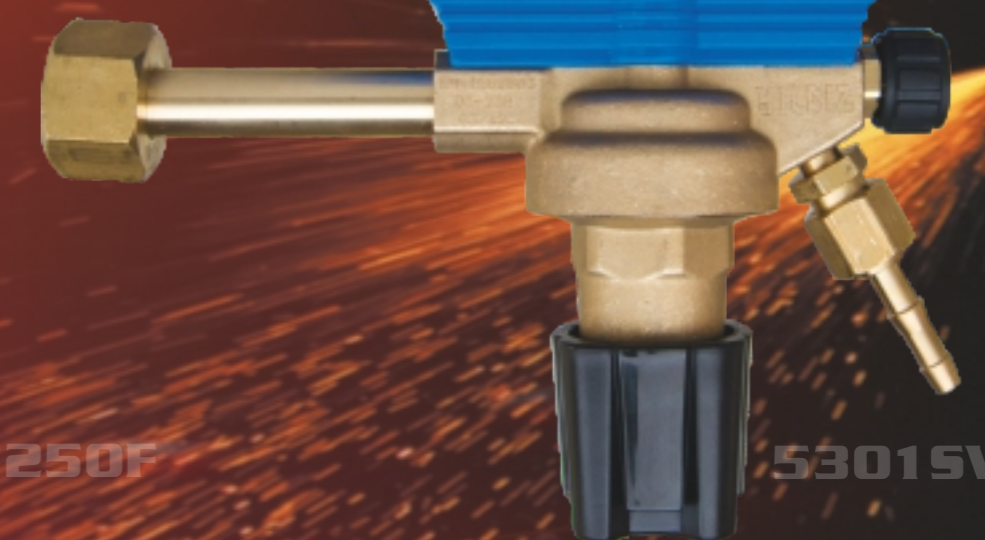
YILDIZ
OXYGEN



5440F



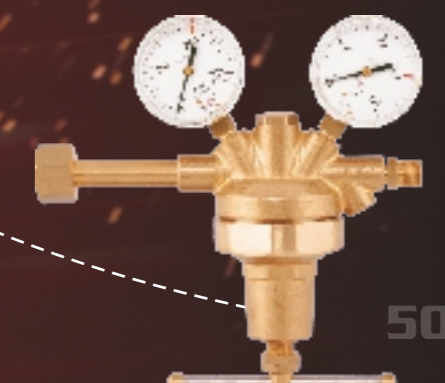
5250F



53015V

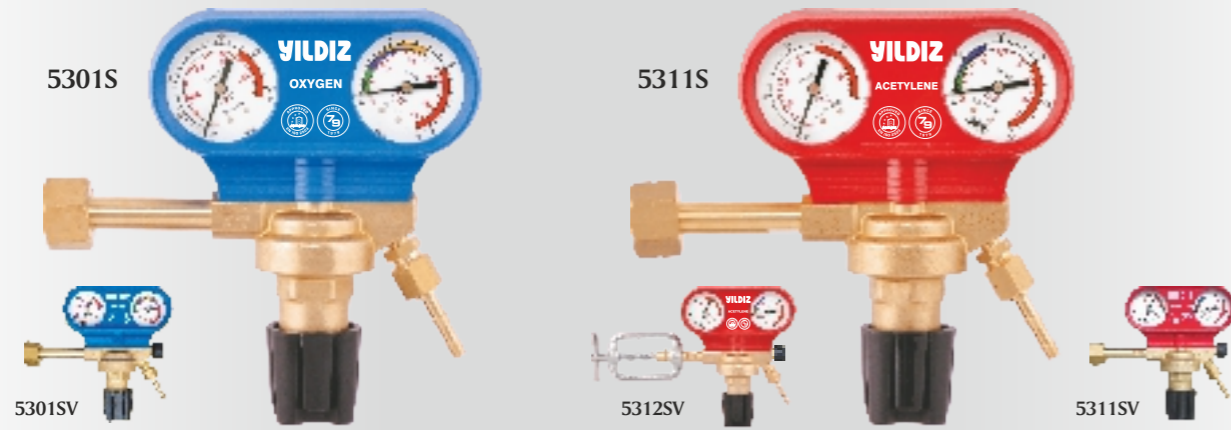


5060



50291





OXYGEN and ACETYLENE PRESSURE REGULATOR

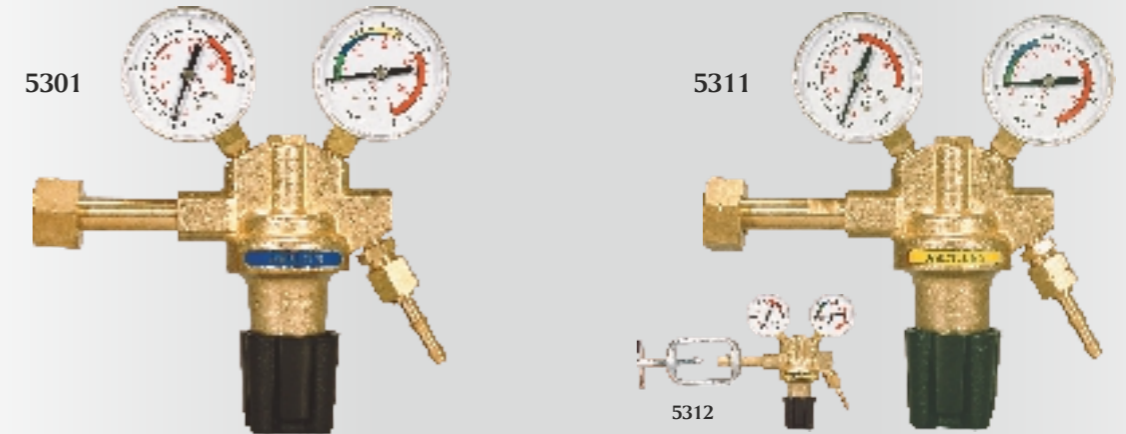
Order No.	Gas Type	Gas Inlet Connection	Gas Outlet Connection	Open-Close Valve	Manometer Guard	Gas Inlet Pressure	Gas Outlet Pressure	Gas Flow $P_2=10$ bar	MOQ
5301S	Oxygen	G 3/4"	G 3/8"	-	With	0-230 bar	0-10 bar	30 m ³ /h	12
5301SV	Oxygen	G 3/4"	G 3/8"	With Valve	With	0-230 bar	0-10 bar	30 m ³ /h	
5311S	Acetylene	W 23x1/18"	G 3/8" Left	-	With	0-25 bar	0-1.5 bar	5 m ³ /h	
5311SV	Acetylene	W 23x1/18"	G 3/8" Left	With Valve	With	0-25 bar	0-1.5 bar	5 m ³ /h	
5312S	Acetylene	With Clamp	G 3/8" Left	-	With	0-25 bar	0-1.5 bar	5 m ³ /h	
5312SV	Acetylene	With Clamp	G 3/8" Left	With Valve	With	0-25 bar	0-1.5 bar	5 m ³ /h	
5380S	Natural Gas	W21.80x1/14" Left	G 3/8" Left	-	With	0-230 bar	0-4 bar	5 m ³ /h	



NITROGEN, ARGON, MIXED GAS and CO₂ PRESSURE REGULATOR

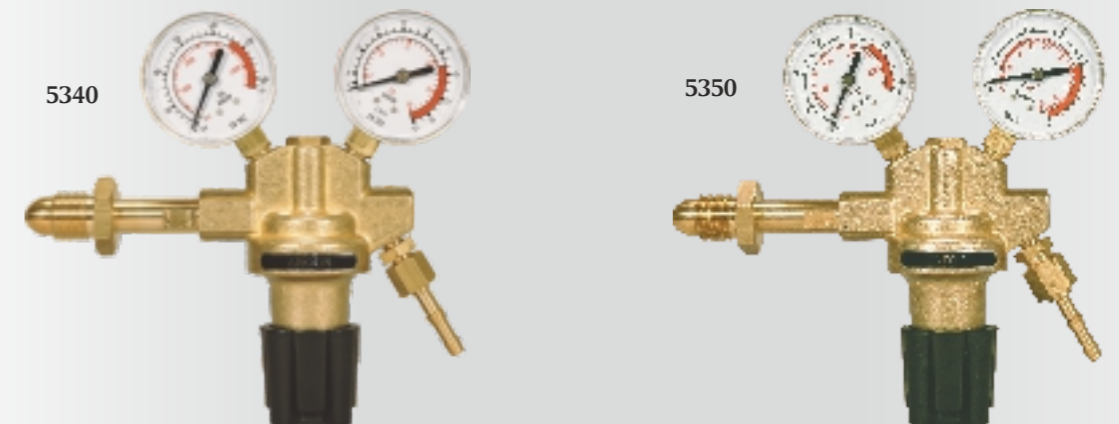
Order No.	Gas Type	Gas Inlet Connection	Gas Outlet Connection	Open-Close Valve	Manometer Guard	Gas Inlet Pressure	Gas Outlet Pressure/Flow	MOQ
5330S	Nitrogen	G 5/8"	G 3/8"	-	With	0-230 bar	0-4 bar	12
5330SV	Nitrogen	G 5/8"	G 3/8"	With Valve	With	0-230 bar	0-4 bar	
5340S	Argon	G 5/8"	G 1/4"	-	With	0-230 bar	0-22,5 l/min.	
5340SV	Argon	G 5/8"	G 1/4"	With Valve	With	0-230 bar	0-22,5 l/min.	
5342S	Mixed Gas	G 5/8"	G 1/4"	-	With	0-230 bar	0-22,5 l/min.	
5350S	CO ₂	W21.80x1/14"	G 1/4"	-	With	0-230 bar	0-21 l/min.	
5350SV	CO ₂	W21.80x1/14"	G 1/4"	With Valve	With	0-230 bar	0-21 l/min.	

Note: It is available with various connection sizes in accordance with customer requirements. Our "S" models have gauge guard.



OXYGEN and ACETYLENE PRESSURE REGULATOR

Order No.	Gas Type	Gas Inlet Connection	Gas Outlet Connection	Gas Inlet Pressure	Gas Outlet Pressure	Gas Flow $P_2=10$ bar	MOQ
5301	Oxygen	G 3/4"	G 3/8"	0-230 bar	0-10 bar	30 m ³ /h	12
5311	Acetylene	W 23x1/18"	G 3/8" Left	0-25 bar	0-1.5 bar	5 m ³ /h	
5312	Acetylene	With Clamp	G 3/8" Left	0-25 bar	0-1.5 bar	5 m ³ /h	
5380	Natural Gas	W21.80x1/14" Left	G 3/8" Left	0-230 bar	0-4 bar	5 m ³ /h	



NITROGEN, ARGON, MIXED GAS and CO₂ PRESSURE REGULATOR

Order No.	Gas Type	Gas Inlet Connection	Gas Outlet Connection	Gas Inlet Pressure	Gas Outlet Pressure/Flow	MOQ
5330	Nitrogen	G 5/8"	G 3/8"	0-230 bar	0-4 bar	12
5340	Argon	G 5/8"	G 1/4"	0-230 bar	0-22,5 l/min.	
5342	Mixed Gas	G 5/8"	G 1/4"	0-230 bar	0-22,5 l/min.	
5350	CO ₂	W21.80x1/14"	G 1/4"	0-230 bar	0-21 l/min.	

Note: It is available with various connection sizes in accordance with customer requirements. Our "S" models have gauge guard.



OXYGEN and ACETYLENE PRESSURE REGULATOR

Order No.	Gas Type	Gas Inlet Connection	Gas Outlet Connection	Manometer Guard	Gas Inlet Pressure	Gas Outlet Pressure	Gas Flow P ₂ =10 bar	MOQ
5401S	Oxygen	G 3/4"	G 3/8"	With	0-230 bar	0-10 bar	30 m ³ /h	12
5411S	Acetylene	W 23x1/18"	G 3/8" Left	With	0-25 bar	0-1.5 bar	5 m ³ /h	
5412S	Acetylene	Clamp	G 3/8" Left	With	0-25 bar	0-1.5 bar	5 m ³ /h	



NITROGEN, ARGON, MIXED GAS and CO₂ PRESSURE REGULATOR

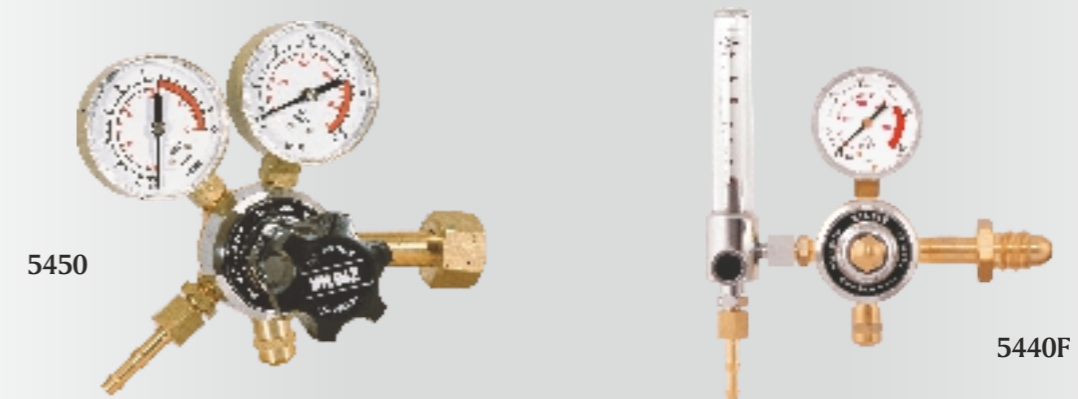
Order No.	Gas Type	Gas Inlet Connection	Gas Outlet Connection	Manometer Guard	Gas Inlet Pressure	Gas Outlet Pressure/Flow	MOQ
5430S	Nitrogen	G 5/8"	G 3/8"	With	0-230 bar	0-4 bar	12
5440S	Argon	G 5/8"	G 1/4"	With	0-230 bar	0-22,5 l/min.	
5442S	Mixed Gas	G 5/8"	G 1/4"	With	0-230 bar	0-22,5 l/min.	
5450S	CO ₂	W21.80x1/14"	G 1/4"	With	0-230 bar	0-21 l/min.	
5440F16	Argon	G 5/8"	G 1/4"	-	0-230 bar	Flowmeter 16 l/min.	
5440F20	Argon	G 5/8"	G 1/4"	-	0-230 bar	Flowmeter 20 l/min.	
5440F30	Argon	G 5/8"	G 1/4"	-	0-230 bar	Flowmeter 30 l/min.	
5450F16	CO ₂	W21.80x1/14"	G 1/4"	-	0-230 bar	Flowmeter 16 l/min.	
5450F20	CO ₂	W21.80x1/14"	G 1/4"	-	0-230 bar	Flowmeter 20 l/min.	
5450F30	CO ₂	W21.80x1/14"	G 1/4"	-	0-230 bar	Flowmeter 30 l/min.	

Note:It is available with various connection sizes in accordance with customer requirements. Our "S" models have gauge guard.



OXYGEN and ACETYLENE PRESSURE REGULATOR

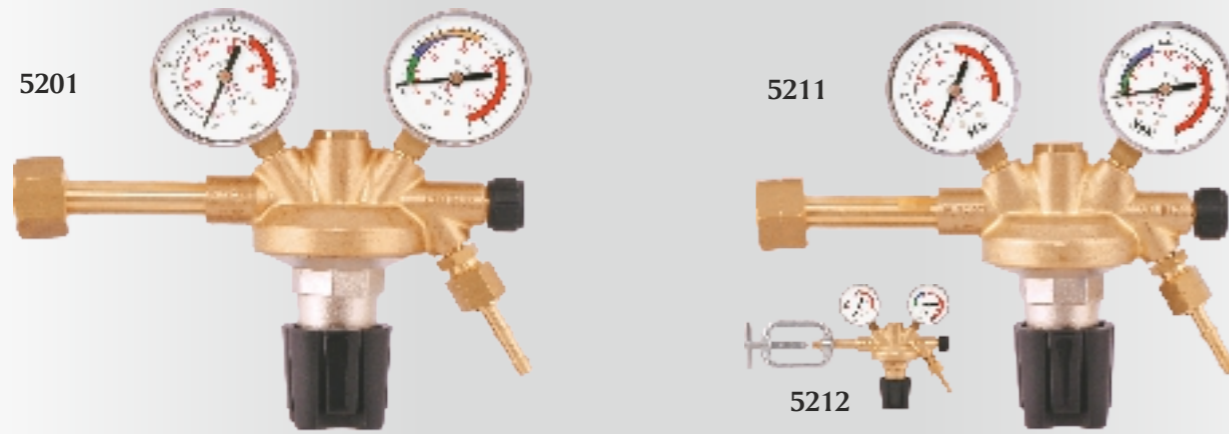
Order No.	Gas Type	Gas Inlet Connection	Gas Outlet Connection	Gas Inlet Pressure	Gas Outlet Pressure	Gas Flow P ₂ =10 bar	MOQ
5401	Oxygen	G 3/4"	G 3/8"	0-230 bar	0-10 bar	30 m ³ /h	12
5411	Acetylene	W 23x1/18"	G 3/8" Left	0-25 bar	0-1.5 bar	5 m ³ /h	
5412	Acetylene	Clamp	G 3/8" Left	0-25 bar	0-1.5 bar	5 m ³ /h	



NITROGEN, ARGON, MIXED GAS and CO₂ PRESSURE REGULATOR

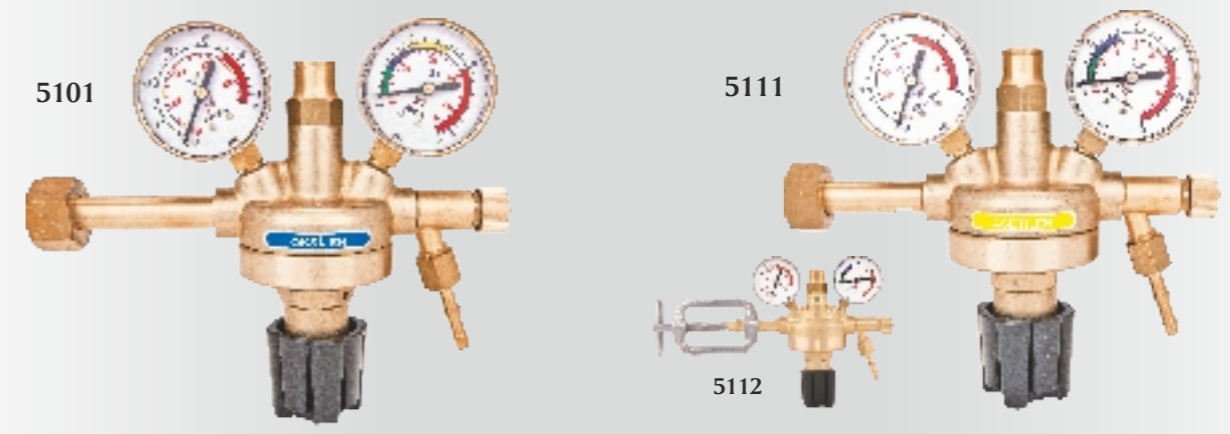
Order No.	Gas Type	Gas Inlet Connection	Gas Outlet Connection	Gas Inlet Pressure	Gas Outlet Pressure/Flow	MOQ
5430	Nitrogen	G 5/8"	G 3/8"	0-230 bar	0-4 bar	12
5440	Argon	G 5/8"	G 1/4"	0-230 bar	0-22,5 l/min.	
5442	Mixed Gas	G 5/8"	G 1/4"	0-230 bar	0-22,5 l/min.	
5450	CO ₂	W21.80x1/14"	G 1/4"	0-230 bar	0-21 l/min.	

Note:It is available with various connection sizes in accordance with customer requirements. Our "S" models have gauge guard.



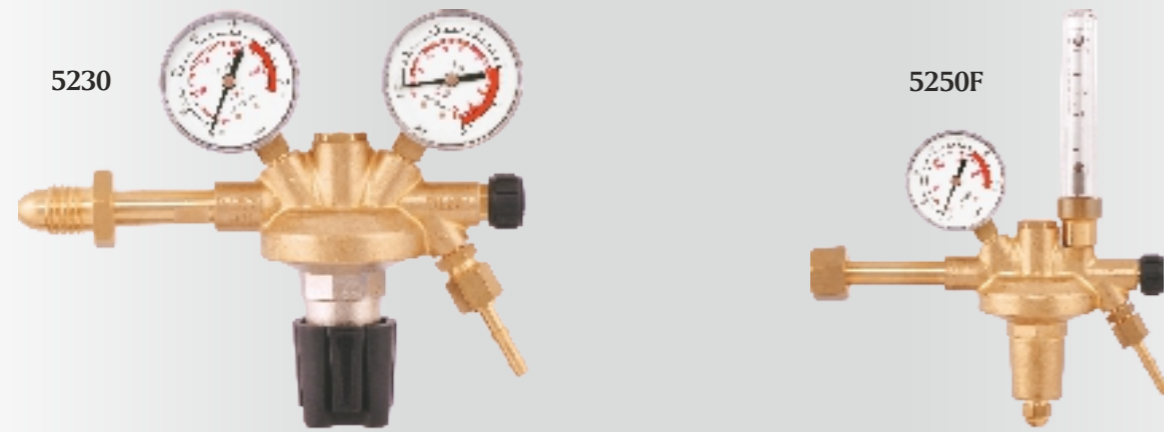
OXYGEN and ACETYLENE PRESSURE REGULATOR

Order No.	Gas Type	Gas Inlet Connection	Gas Outlet Connection	Open-Close Valve	Gas Inlet Pressure	Gas Outlet Pressure	Gas Flow $P_2 = 10 \text{ bar}$	MOQ
5201	Oxygen	G 3/4"	G 3/8"	With Valve	0-230 bar	0-10 bar	35 m ³ /h	12
5211	Acetylene	W 23x1/18"	G 3/8" Sol	With Valve	0-25 bar	0-1.5 bar	5 m ³ /h	
5212	Acetylene	Clamp	G 3/8" Sol	With Valve	0-25 bar	0-1.5 bar	5 m ³ /h	



OXYGEN and ACETYLENE PRESSURE REGULATOR

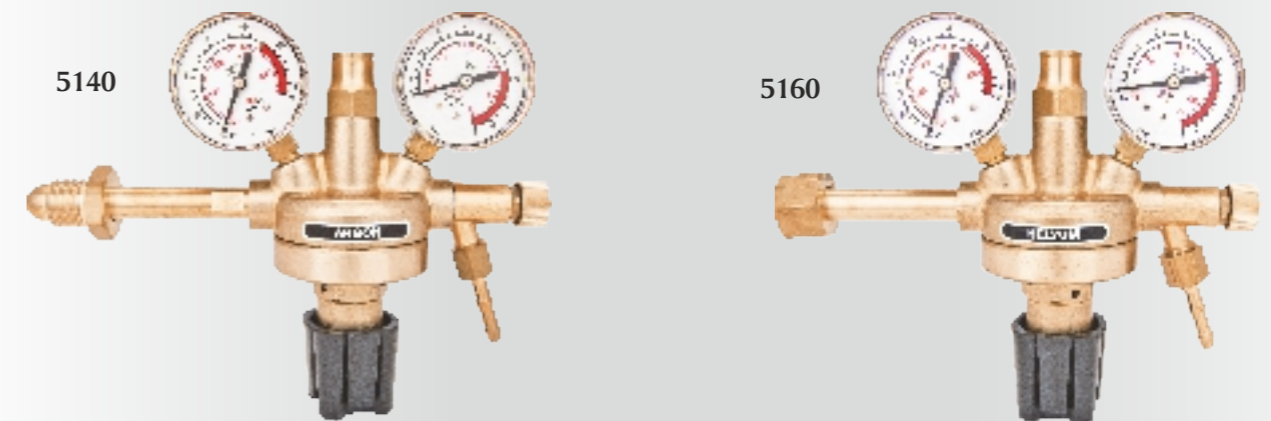
Order No.	Gas Type	Gas Inlet Connection	Gas Outlet Connection	Open-Close Valve	Gas Inlet Pressure	Gas Outlet Pressure	Gas Flow $P_2 = 10 \text{ bar}$	MOQ
5101	Oxygen	G 3/4"	G 3/8"	With Valve	0-230 bar	0-10 bar	35 m ³ /h	12
5111	Acetylene	W 23x1/18"	G 3/8" Left	With Valve	0-25 bar	0-1.5 bar	5 m ³ /h	
5112	Acetylene	With Clamp	G 3/8" Left	With Valve	0-25 bar	0-1.5 bar	5 m ³ /h	



NITROGEN, ARGON, MIXED GAS and CO₂ PRESSURE REGULATOR

Order No.	Gas Type	Gas Inlet Connection	Gas Outlet Connection	Open-Close Valve	Gas Inlet Pressure	Gas Outlet Pressure/Flow	MOQ
5230	Nitrogen	G 5/8"	G 3/8"	With Valve	0-230 bar	0-4 bar	12
5231	Nitrogen	G 5/8"	G 3/8"	With Valve	0-230 bar	0-10 bar	
5240	Argon	G 5/8"	G 1/4"	With Valve	0-230 bar	0-22,5 l/min.	
5241	Argon	G 5/8" Outside	G 3/8"	With Valve	0-230 bar	0-10 bar	
5250	CO ₂	W21.80x1/14"	G 1/4"	With Valve	0-230 bar	0-21 l/min.	
5251	CO ₂	W21.80x1/14"	G 1/4"	With Valve	0-230 bar	0-10 bar	
5240F16	Argon	G 5/8"	G 1/4"	With Valve	0-230 bar	Flowmeter 16 l/min.	
5240F20	Argon	G 5/8"	G 1/4"	With Valve	0-230 bar	Flowmeter 20 l/min.	
5240F30	Argon	G 5/8"	G 1/4"	With Valve	0-230 bar	Flowmeter 30 l/min.	
5250F16	CO ₂	W21.80x1/14"	G 1/4"	With Valve	0-230 bar	Flowmeter 16 l/min.	
5250F20	CO ₂	W21.80x1/14"	G 1/4"	With Valve	0-230 bar	Flowmeter 20 l/min.	
5250F30	CO ₂	W21.80x1/14"	G 1/4"	With Valve	0-230 bar	Flowmeter 30 l/min.	

Note: It is available with various connection sizes in accordance with customer requirements.



NITROGEN, ARGON, CO₂, HELIUM, HYDROGEN and DRY AIR PRESSURE REGULATOR

Order No.	Gas Type	Gas Inlet Connection	Gas Outlet Connection	Open-Close Valve	Gas Inlet Pressure	Gas Outlet Pressure/Flow	MOQ
5130	Nitrogen	G 5/8"	G 3/8"	With Valve	0-230 bar	0-4 bar	12
5140	Argon	G 5/8"	G 1/4"	With Valve	0-230 bar	0-22,5 l/min.	
5150	CO ₂	W21.80x1/14"	G 1/4"	With Valve	0-230 bar	0-21 l/min.	
5160	Helium	W21.80x1/14"	G 3/8"	With Valve	0-230 bar	0-10 bar	
5170	Hydrogen	W21.80x1/14"	G 3/8" Left	With Valve	0-230 bar	0-10 bar	
5190	Dry Air	W21.80x1/14"	G 3/8"	With Valve	0-230 bar	0-10 bar	

Note: It is available with various connection sizes in accordance with customer requirements.



5701



5711

OXYGEN and ACETYLENE PRESSURE REGULATOR

Order No.	Gas Type	Gas Inlet Connection	Gas Outlet Connection	Gas Inlet Pressure	Gas Outlet Pressure	Gas Flow P ₂ =10 bar	MOQ
5701	Oxygen	G 3/4"	G 3/8"	0-230 bar	0-10 bar	30 m ³ /h	12
5711	Acetylene	W 23x1/18"	G 3/8" Left	0-25 bar	0-1.5 bar	5 m ³ /h	



5740



5750

ARGON and CO₂ PRESSURE REGULATOR

Order No.	Gas Type	Gas Inlet Connection	Gas Outlet Connection	Gas Inlet Pressure	Gas Outlet Pressure/Flow	MOQ
5740	Argon	G 5/8"	Ø 4-6 mm	0-230 bar	0-22,5 l/min	12
5750	CO ₂	W 21,8 x 1/14"	Ø 4-6 mm	0-230 bar	0-21 l/min	



5950



5951



5952

OXYGEN, ACETYLENE, PROPANE, NITROGEN, ARGON and CO₂ PRESSURE REGULATOR

Order No.	Gas Type	Gas Inlet Connection	Gas Outlet Connection	Gas Inlet Pressure	Gas Outlet Pressure	Gas Flow	MOQ
5901	Oxygen	G 3/4"	Ø 6 mm Hose	0-230 bar	0-4 bar	5 m ³ /h	24
5911	Acetylene	W23x1/18"	Ø 6 mm Hose	0-25 bar	0-1.5 bar	1 m ³ /h	
5930	Nitrogen	G 5/8" Outside	Ø 6 mm Hose	0-230 bar	0-4 bar	5 m ³ /h	
5940	Argon	G 5/8" Outside	Ø 6 mm Hose	0-230 bar	-	0-12 l/min.	
5950	CO ₂	W21.80x1/14"	Ø 6 mm Hose	0-230 bar	-	0-12 l/min.	
5941	Argon	G 5/8" Outside	Ø 6 mm Hose	0-230 bar	-	0-12 l/min.	
5951	CO ₂	W21.80x1/14"	Ø 6 mm Hose	0-230 bar	-	0-12 l/min.	
5942	Argon	G 5/8" Outside	Ø 6 mm Hose	0-230 bar	-	0-12 l/min.	
5952	CO ₂	W21.80x1/14"	Ø 6 mm Hose	0-230 bar	-	0-12 l/min.	
5920	Propane	W21.80x1/14" Left	Ø 6 mm Hose	0-25 bar	0-1.5 bar	1 m ³ /h	
5921	Propane	W21.80x1/14" Left	Ø 6 mm Hose	0-25 bar	0-1.5 bar	1 m ³ /h	
5922	Propane	W21.80x1/14" Left	Ø 6 mm Hose	0-25 bar	0-1.5 bar	1 m ³ /h	

Note: Regulators 5922 - 5942 - 5952 are without manometers.



5120



5121



5680

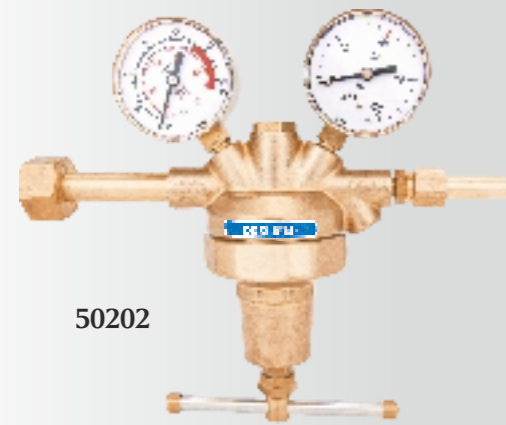


5690

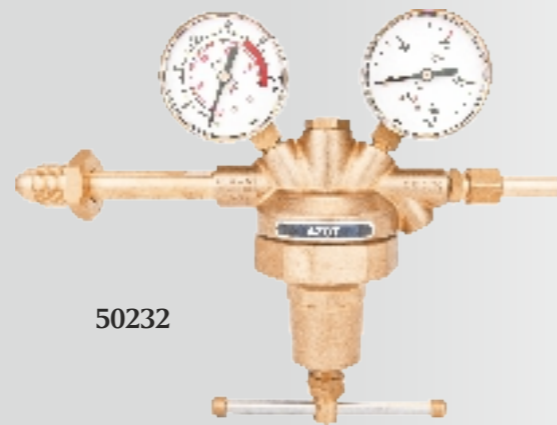
PROPANE, HELIUM and DRY AIR PRESSURE REGULATOR

Order No.	Gas Type	Gas Inlet Connection	Gas Outlet Connection	Outlet	Gas Outlet Pressure	Gas Flow	MOQ
5120	Propane	W21.80x1/14" Left	Ø 6 mm Hose	With manometer	0-1.5 bar	5 m ³ /h	24
5121	Propane	W21.80x1/14" Left	Ø 6 mm Hose	Without manometer	0-1.5 bar	5 m ³ /h	
5122	Propane	W21.80x1/14" Left	Ø 6 mm Hose	With single exit	0-1.5 bar	2x2,5 m ³ /h	
5680	Helium (Balloon Inflation)	G 5/8"	With Inflation Aparatus	-	-	-	12
5690	Dry Air	W21.80x1/14" Left	Ø 6 mm Hose	-	0-4 bar	5 m ³ /h	

Note: Regulators 5221 - 5122 are without manometers.



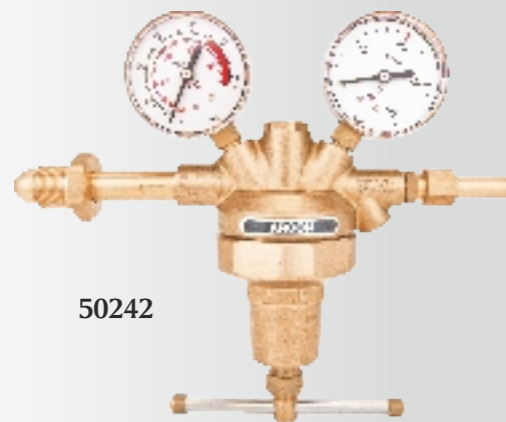
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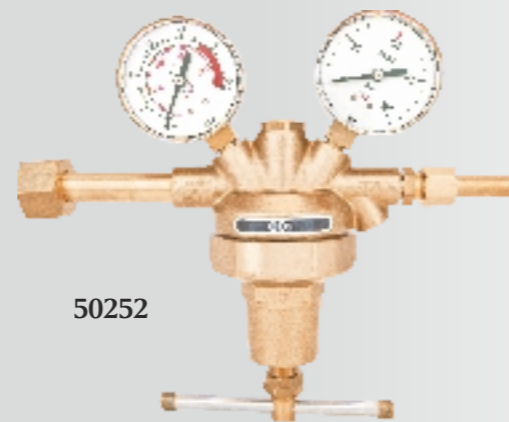
50232

OXYGEN and NITROGEN HIGH PRESSURE REGULATORS

Order No.	Gas Type	Gas Inlet Connection	Gas Outlet Connection	Gas Inlet Pressure	Gas Outlet Pressure	MOQ
50201	Oxygen	G 3/4"	G 3/8"	0-230 bar	0-50 bar	3
50202	Oxygen	G 3/4"	G 3/8" Line	0-230 bar	0-100 bar	
50203	Oxygen	G 3/4"	G 3/8" Line	0-230 bar	0-150 bar	
50230	Nitrogen	G 5/8"	G 3/8"	0-230 bar	0-20 bar	
50231	Nitrogen	G 5/8"	G 3/8"	0-230 bar	0-50 bar	
50232	Nitrogen	G 5/8"	G 3/8" Line	0-230 bar	0-100 bar	
50233	Nitrogen	G 5/8"	G 3/8" Line	0-230 bar	0-150 bar	



50242

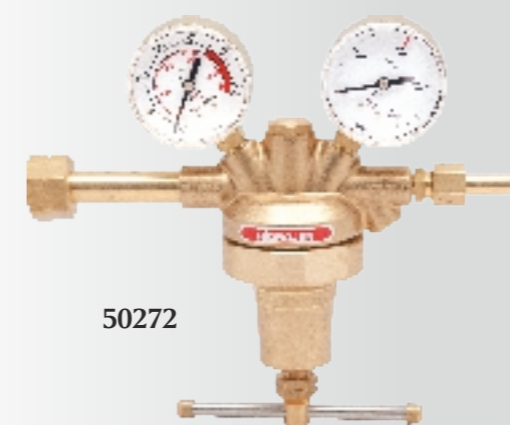


50252

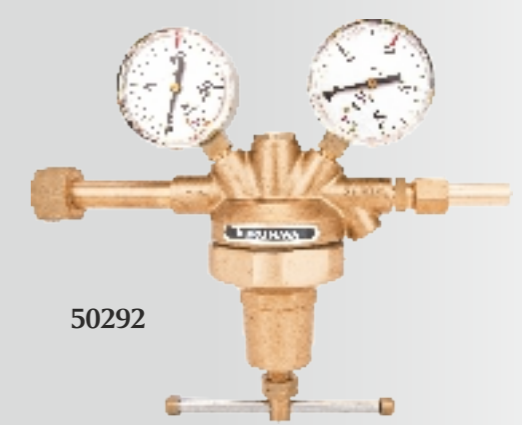
ARGON and CO₂ HIGH PRESSURE REGULATORS

Order No.	Gas Type	Gas Inlet Connection	Gas Outlet Connection	Gas Inlet Pressure	Gas Outlet Pressure	MOQ
50241	Argon	G 5/8"	G 1/4"	0-230 bar	0-50 bar	3
50242	Argon	G 5/8"	G 3/8" Line	0-230 bar	0-100 bar	
50243	Argon	G 5/8"	G 3/8" Line	0-230 bar	0-150 bar	
50251	CO ₂	W21.80 x 1/14"	G 1/4"	0-230 bar	0-50 bar	
50252	CO ₂	W21.80 x 1/14"	G 3/8" Line	0-230 bar	0-100 bar	
50253	CO ₂	W21.80 x 1/14"	G 3/8" Line	0-230 bar	0-150 bar	

Note: It is available with various connection sizes in accordance with customer requirements.



50272



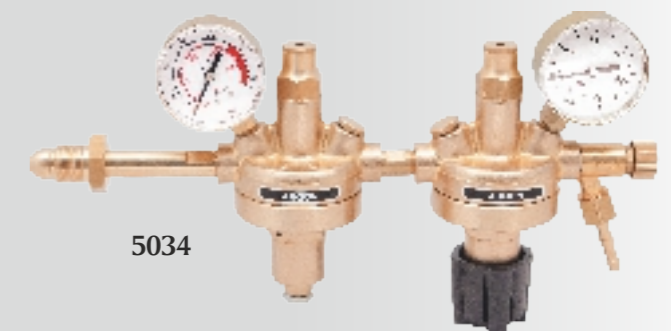
50292

HELIUM, HYDROGEN and DRY AIR HIGH PRESSURE REGULATORS

Order No.	Gas Type	Gas Inlet Connection	Gas Outlet Connection	Gas Inlet Pressure	Gas Outlet Pressure	MOQ
50261	Helium	W21.80 x 1/14"	G 3/8"	0-230 bar	0-50 bar	3
50262	Helium	W21.80 x 1/14"	G 3/8" Line	0-230 bar	0-100 bar	
50263	Helium	W21.80 x 1/14"	G 3/8" Line	0-230 bar	0-150 bar	
50271	Hydrogen	W21.80 x 1/14" Left	G 3/8"	0-230 bar	0-50 bar	
50272	Hydrogen	W21.80 x 1/14" Left	G 3/8" Line	0-230 bar	0-100 bar	
50273	Hydrogen	W21.80 x 1/14" Left	G 3/8" Line	0-230 bar	0-150 bar	
50291	Dry Air	W21.80 x 1/14"	G 3/8"	0-230 bar	0-50 bar	
50292	Dry Air	W21.80 x 1/14"	G 3/8" Line	0-230 bar	0-100 bar	
50293	Dry Air	W21.80 x 1/14"	G 3/8" Line	0-230 bar	0-150 bar	



5030



5034

DOUBLE STAGE PRESSURE REGULATORS

Order No.	Gas Type	Gas Inlet Connection	Gas Outlet Connection	Gas Inlet Pressure	Gas Outlet Pressure	MOQ
5030	Oxygen	G 3/4"	G 3/8"	0-230 bar	0-1 bar	3
5033	Nitrogen	G 5/8" Outside	G 3/8"			
5034	Argon	G 5/8" Outside	G 3/8"			
5035	CO ₂	W21.80 x 1/14"	G 3/8"			
5038	Natural Gas	W21.80 x 1/14" Left	G 3/8" Left			

HIGH FLOW PRESSURE REGULATORS



5040

Order No.	Gas Type	Gas Inlet Connection	Gas Outlet Connection	Gas Inlet Pressure	Gas Outlet Pressure	Gas Flow	MOQ
5040	Oxygen	G 3/4"	G 3/4" Line	0-230 bar	10 bar	300 m³/h	3
5041	Acetylene	G 3/4"	G 3/4" Line	0-25 bar	1,5 bar	30 m³/h	
5042	Nitrogen	G 3/4"	G 3/4" Line	0-230 bar	10 bar	300 m³/h	
5043	Argon - CO ₂	G 3/4"	G 3/4" Line	0-230 bar	10 bar	300 m³/h	
5044	Propane	W 21.80x1/14" Left	G 3/4" Line	0-30 bar	2,5 bar	60 m³/h	

LINE PRESSURE REGULATORS



5060

Order No.	Gas Type	Gas Inlet Connection	Gas Outlet Connection	Gas Outlet Pressure	Gas Flow	MOQ
5060	Oxygen	G 3/8"	G 3/8"	0-10 bar	35 m³/h	3
5061	Acetylene	G 3/8" Left	G 3/8" Left	0-1.5 bar	5 m³/h	
5062	Propane	G 3/8" Left	G 3/8" Left	0-1.5 bar	5 m³/h	
5063	Nitrogen	G 3/8"	G 3/8"	0-4 bar	-	
5064	Argon	G 3/8"	G 1/4"	22,5 l/min.	-	
5069	Dry Air	G 3/8"	G 3/8"	0-10 bar	35 m³/h	

LINE PRESSURE REGULATORS (FOR GAS INSTALLATION)



5064T

Order No.	Gas Type	Gas Inlet Connection	Gas Outlet Connection	Gas Inlet Pressure	Gas Flow	MOQ
5060 T	Oxygen	G 1/2" Line	G 3/8"	0-10 bar	35 m³/h	3
5061 T	Acetylene	G 1/2" Line	G 3/8" Left	0-1.5 bar	5 m³/h	
5062 T	Propane	G 1/2" Line	G 3/8" Left	0-1.5 bar	5 m³/h	
5063 T	Nitrogen	G 1/2" Line	G 3/8"	0-4 bar	-	
5064 T	Argon	G 1/2" Line	G 1/4"	22,5 l/min.	-	
5069 T	Dry Air	G 1/2" Line	G 3/8"	0-10 bar	35 m³/h	

ARGON LINE PRESSURE REGULATORS WITH DOUBLE FLOWMETERS



5064F16

Order No.	Gas Type	Gas Inlet Connection	Gas Outlet Connection	Gas Flow	MOQ
5064F16	Argon	G 3/8"	G 1/4"	16 l/min. x 2	3
5064F20	Argon	G 3/8"	G 1/4"	20 l/min. x 2	
5064F30	Argon	G 3/8"	G 1/4"	30 l/min. x 2	

ARGON LINE PRESSURE REGULATORS WITH DOUBLE FLOWMETERS (FOR GAS INSTALLATION)



5064F16T

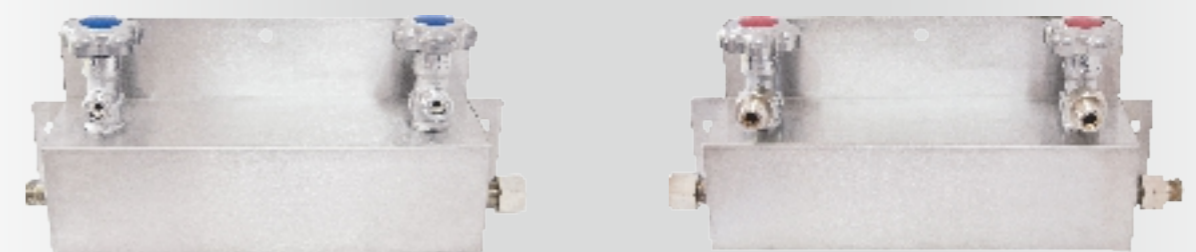
Order No.	Gas Type	Gas Inlet Connection	Gas Outlet Connection	Gas Flow	MOQ
5064F16 T	Argon	G 1/2" Line	G 1/4"	16 l/min. x 2	3
5064F20 T	Argon	G 1/2" Line	G 1/4"	20 l/min. x 2	
5064F30 T	Argon	G 1/2" Line	G 1/4"	30 l/min. x 2	

GAS SAVING REGULATOR



GTC-100

Order No.	Gas Type	Specifications	MOQ
GTC-100	Argon - CO ₂	This device is designed for more than %60 gas saving by eliminating pressure surge and supplying constant pressure and flow at the beginning of each MIG/TIG welding.	3



Order No.	Gas Type	Gas Inlet Pressure	Valve Connection Quantity	Dimension	Description	MOQ
IP60530	Oxygen	0-230 bar	2	160 x 385 x 100	With Stainless surface and active discharge valve for high pressure action.	1
IP6053F	Acetylene-Propane	0-40 bar				
IP6053I	Argon-CO ₂ -Mix	0-230 bar				



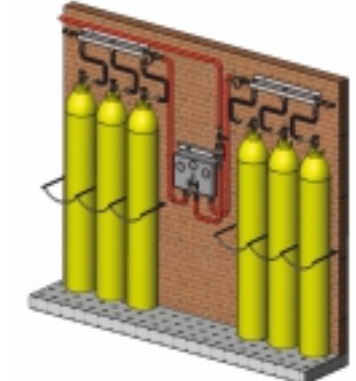
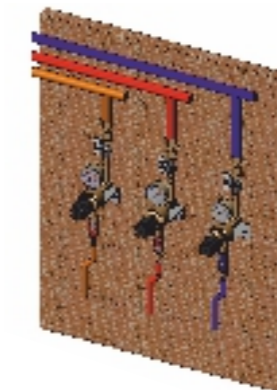
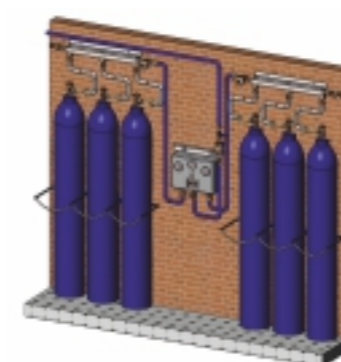
Stainless Steel



Rubber

Order No.	Gas Type	Test Pressure	Working Pressure	Outer Cover	Inlet Connection	Outlet Connection	Dimension	MOQ
YB101-P	Oxygen	345 bar	230 bar	Stainless Steel	W 21,70 x 1/14"	G 3/4"	Length 1 mt Inner Dia 8 mm	1
YB120-P	Propane LPG-Hydrogen					W 21,80 X 1/14" Left		
YB111-P	Acetylene					W 23 X 1/18"		
YB140-P	Argon-Mix					G 5/8" Outside		
YB150-P	CO ₂					W 21,80 X 1/14"		
YB120-K	Propane LPG-Hydrogen	345 bar	230 bar	Rubber	W 21,70 x 1/14"	W 21,80 X 1/14" Left	Length 1 mt Inner Dia 8 mm	1
YB111-K	Acetylene					W 23 X 1/18"		
YB140-K	Argon-Mix					G 5/8" Outside		
YB150-K	CO ₂					W 21,80 X 1/14"		

Note: Protection wire is included. Please contact for different sizes.



OXYGEN PRESSURE GAUGES (MANOMETERS)

Order No.	Gauge Pressure	Using Pressure	Outer Diameter	Connection Size	MOQ
51315	0-315 bar	0-230 bar	Ø 63	G 1/4"	3
51016	0-16 bar	0-10 bar	Ø 63	G 1/4"	

ACETYLENE PRESSURE GAUGES (MANOMETERS)

Order No.	Gauge Pressure	Using Pressure	Outer Diameter	Connection Size	MOQ
51140	0-40 bar	0-25 bar	Ø 63	G 1/4"	3
51102	0-2,5 bar	0-1,5 bar	Ø 63	G 1/4"	

NITROGEN PRESSURE GAUGES (MANOMETERS)

Order No.	Gauge Pressure	Using Pressure	Outer Diameter	Connection Size	MOQ
53315	0-315 bar	0-230 bar	Ø 63	G 1/4"	3
53006	0-6 bar	0-4 bar	Ø 63	G 1/4"	

ARGON-CO₂ PRESSURE GAUGES (MANOMETERS)

Order No.	Gauge Pressure	Using Pressure		Outer Diameter	Connection Size	MOQ
		Argon	CO ₂			
59315	0-315 bar	0-230 bar		Ø 63	G 1/4"	3
59032	32 l/min.	0-22,5 l/min.	0-21 l/min.	Ø 63	G 1/4"	

PROPANE PRESSURE GAUGES (MANOMETERS)

Order No.	Gauge Pressure	Using Pressure	Outer Diameter	Connection Size	MOQ
51202	0-2,5 bar	0-1,5 bar	Ø 63	G 1/4"	3

ARGON and CO₂ FLOWMETER SET

Order No.	Specifications		MOQ
50168-16	Flowmeter Set	Argon - CO ₂ 16 l/min	3
50168-20	Flowmeter Set	Argon - CO ₂ 20 l/min	
50168-30	Flowmeter Set	Argon - CO ₂ 30 l/min	

PRESSURE GAUGES (MANOMETERS)

Sipariş No	Gauge Pressure	Using Pressure	Outer Diameter	Connection Size	MOQ
59012-50	0-12 l/min.	0- 3,5 bar	Ø 50	G 1/8"	3
51140-50	0-40 bar	0-25 bar	Ø 50	G 1/8"	
51315-50	0-315 bar	0-230 bar	Ø 50	G 1/8"	
51102-50	0-2,5 bar	0-1,5 bar	Ø 50	G 1/8"	
51006-50	0-6 bar	0- 3,5 bar	Ø 50	G 1/8"	



51315 51016



51140 51102



53006 53315



50168-30



51140-50 51102-50

59012-50 59015-50

Propane LINE



2200 SERIES PROPANE SOLDERING AND BRAZING TORCHES

2201



PROPANE SHANK (WITH TRIGGER)

Order No.	Gas Type	Neck Connection Size	Hose Size	Gas Pressure (max)	MOQ
2201	Propane	M 14x1	Ø 6 mm	4 bar	12

2202



SHANK

Order No.	Gas Type	Neck Connection Size	Hose Size	Gas Pressure (max)	MOQ
2202	Propane	M 14x1	Ø 6 mm	4 bar	12

2206



SHANK (WITH FIXED NECK)

Order No.	Gas Type	Neck Size	Neck Connection Size	Hose Size	Gas Pressure (max)	MOQ
2206	Propane	100	M 20x1	Ø 6 mm	4 bar	12
2210	Propane	200	M 20x1	Ø 6 mm	4 bar	

2220



SOLDERING IRON

Order No.	Gas Type	Specifications	Copper Bit Weight	Gas Pressure	MOQ
2220	Propane	Propane Soldering Iron	350 gr.	1,5 bar	12
2221	Propane	Propane Soldering Iron	500 gr.	1,5 bar	

23370



SOLDERING IRON

Order No.	Gas Type	Specifications	Copper Bit Weight	Gas Pressure	MOQ
23270	Propane	Propane Soldering Iron	270 gr.	1,5 bar	12
23370	Propane	Propane Soldering Iron	370 gr.	1,5 bar	
23500	Propane	Propane Soldering Iron	500 gr.	1,5 bar	

2203



SHANK (LIGHT WEIGHT TYPE)

Order No.	Gas Type	Neck Connection Size	Hose Size	Gas Pressure (max)	MOQ
2203	Propane	M 14x1	Ø 6 mm	4 bar	12

2400 SERIES PROPANE SOLDERING AND BRAZING TORCHES

2401



PROPANE SHANK (WITH TRIGGER)

Order No.	Gas Type	Neck Connection Size	Hose Size	Gas Pressure (max)	MOQ
2401	Propane	M 14x1	Ø 6 mm	4 bar	12

SHANK

Order No.	Gas Type	Neck Connection Size	Hose Size	Gas Pressure (max)	MOQ
2402	Propane	M 14x1	Ø 6 mm	4 bar	12

2402



SHANK (WITH FIXED NECK)

Order No.	Gas Type	Neck Size	Neck Connection Size	Hose Size	Gas Pressure (max)	MOQ
2406	Propane	100	M 20x1	Ø 6 mm	4 bar	12
2410	Propane	200	M 20x1	Ø 6 mm	4 bar	

2406



SOLDERING IRON

Order No.	Gas Type	Specifications	Copper Bit Weight	Gas Pressure	MOQ
2420	Propane	Propane Soldering Iron	350 gr.	1,5 bar	12
2421	Propane	Propane Soldering Iron	500 gr.	1,5 bar	

2420



SOLDERING IRON

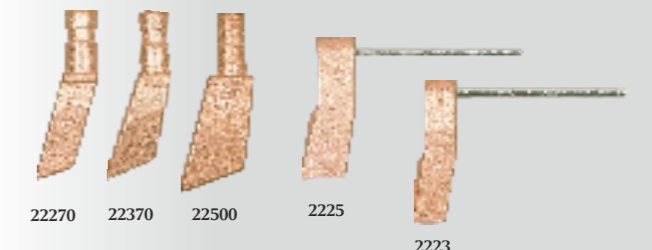
Order No.	Gas Type	Specifications	Copper Bit Weight	Gas Pressure	MOQ
24270	Propane	Propane Soldering Iron	270 gr.	1,5 bar	12
24370	Propane	Propane Soldering Iron	370 gr.	1,5 bar	
24500	Propane	Propane Soldering Iron	500 gr.	1,5 bar	

24270



COPPER BITS

Order No.	Can be used with soldering irons	Specifications	Copper Bit Weight	MOQ
2223	2220 - 2221	Copper Bit	350 gr.	12
2225	2420 - 2421	Copper Bit	500 gr.	
22270	23270 - 23370	Copper Bit	270 gr.	
22370	23500 - 24270	Copper Bit	370 gr.	
22500	24370 - 24500	Copper Bit	500 gr.	





PROPANE SOLDERING and BRAZING BURNERS

Order No.	Gas Type	Flame Length	MOQ
3214	Propane	2,5 cm	12
3217	Propane	3 cm	
3219	Propane	4,5 cm	
3222	Propane	15 cm	
3214 M	Natural Gas / Air	2,5 cm	
3217 M	Natural Gas / Air	3 cm	
3219 M	Natural Gas / Air	4,5 cm	
3222 M	Natural Gas / Air	15 cm	



PROPANE SOLDERING and BRAZING BURNERS

Order No.	Gas Type	Flame Length	MOQ
3122	Propane	15 cm	12
3128	Propane	20 cm	
3132	Propane	22 cm	
3135	Propane	25 cm	
3122 M	Natural Gas / Air	15 cm	
3128 M	Natural Gas / Air	20 cm	
3132 M	Natural Gas / Air	22 cm	
3135 M	Natural Gas / Air	25 cm	



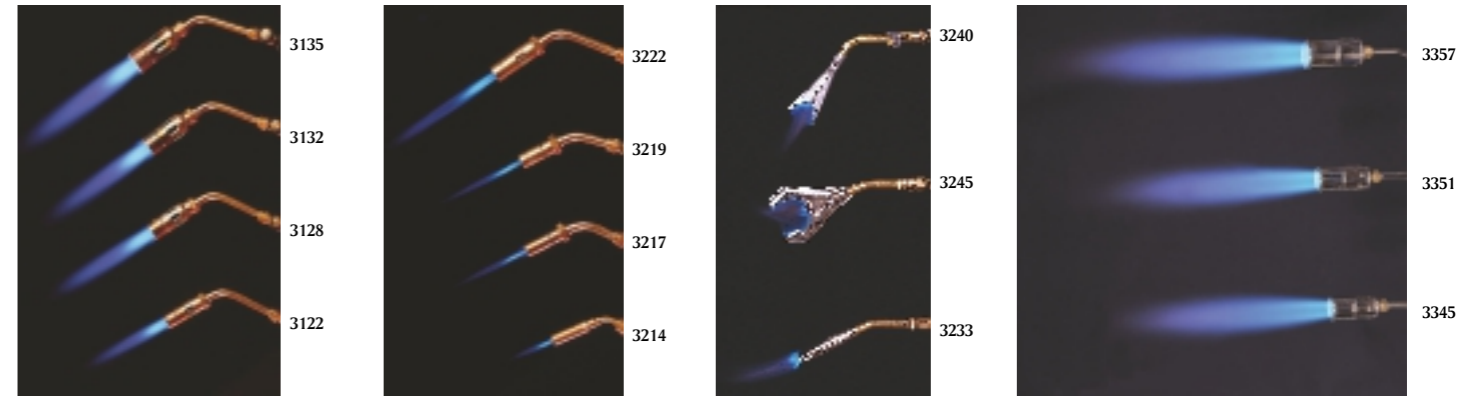
SOLDERING BURNERS

Order No.	Gas Type	Flame Length	MOQ
3345	Propane	40 cm	12
3351	Propane	47 cm	
3357	Propane	49 cm	
3363	Propane	52 cm	
3345 M	Natural Gas / Air	40 cm	
3351 M	Natural Gas / Air	47 cm	
3357 M	Natural Gas / Air	49 cm	
3363 M	Natural Gas / Air	52 cm	



SOLDERING BURNERS

Order No.	Gas Type	Flame Length	MOQ
3445	Propane	40 cm	12
3451	Propane	47 cm	
3457	Propane	49 cm	
3463	Propane	52 cm	
3445 M	Natural Gas / Air	40 cm	
3451 M	Natural Gas / Air	47 cm	
3457 M	Natural Gas / Air	49 cm	
3463 M	Natural Gas / Air	52 cm	



JEWELLERY TYPE BRAZING BURNERS

Order No.	Gas Type	Flame Length	MOQ
35037	Propane	2,5 cm	12
39038	Propane	3 cm	
39039	Propane	4,5 cm	
39040	Propane	15 cm	
39041	Propane	25 cm	
35037 M	Natural Gas / Air	2,5 cm	
39038 M	Natural Gas / Air	3 cm	
39039 M	Natural Gas / Air	4,5 cm	
39040 M	Natural Gas / Air	15 cm	
39041 M	Natural Gas / Air	25 cm	



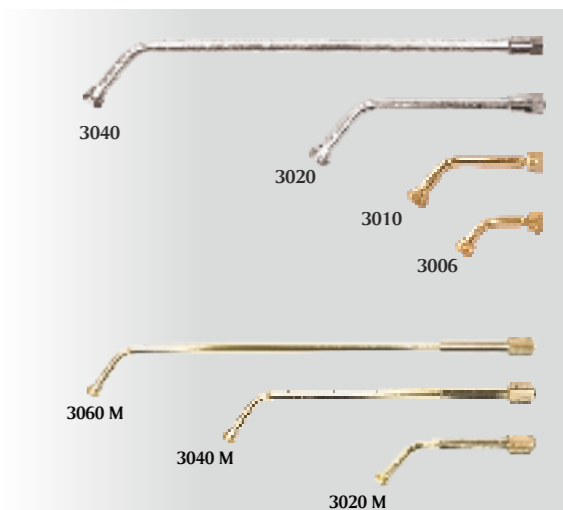
BRAZING BURNER

Order No.	Gas Type	Gas Consumption	Shank Connection Size	MOQ
3240	Propane	310 g/h (P=1.5 bar)	M 14x1	12
3245	Propane	450 g/h (P=1.5 bar)	M 14x1	
3241	Brazing Burner Tip			



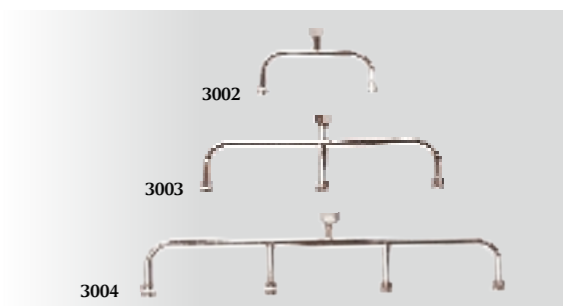
CONNECTION NECKS

Order No.	Gas Type	Neck Length	Can be used with Handles	Shank Connection Size	Burner Connection Size	MOQ
3006	Propane	60 mm	2201	M 14x1	M 20x1	12
3010	Propane	100 mm		M 14x1	M 20x1	
3020	Propane	200 mm		M 14x1	M 20x1	
3040	Propane	400 mm	2203	M 14x1	M 20x1	
3060	Propane	600 mm		M 14x1	M 20x1	
3075	Propane	750 mm	2402	M 14x1	M 20x1	
3100	Propane	1000 mm		M 14x1	M 20x1	
3020 M	Natural Gas	200 mm	2601	Ø 16 mm	M 20x1	
3040 M	Natural Gas	400 mm		Ø 16 mm	M 20x1	
3060 M	Natural Gas	600 mm		Ø 16 mm	M 20x1	



CONNECTION NECKS

Order No.	Gas Type	Description	Shank Connection Size	Burner Connection Size	MOQ
3002	Propane	for 2 burners	M 20x1	M 20x1	12
3003	Propane	for 3 burners	M 20x1	M 20x1	
3004	Propane	for 4 burners	M 20x1	M 20x1	
3016	Propane	for 6 burners	M 20x1	M 20x1	
30900	Propane neck holder for 3002, 3003 and 3004.				





3260



3632



SOLDERING BURNERS WITH PROPANE NECK

Order No.	Gas Type	Boyun Uzunluğu	Flame Size	Shank Connection Size	Gas Consumption	MOQ
3235	Propane	35 cm	55 cm	M 14x1	3850 g/h	6
3260	Propane	60 cm	55 cm	M 14x1	3850 g/h	

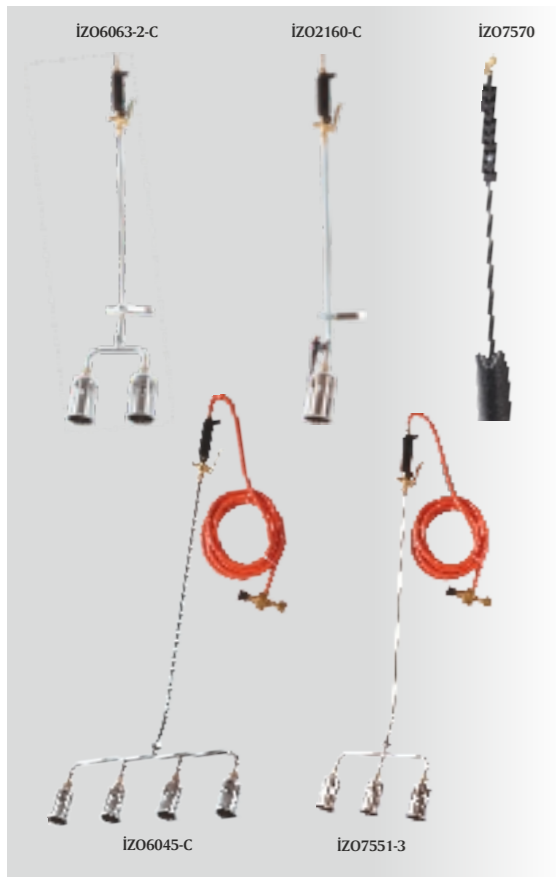
EASY BURN

Order No.	Gas Type	Gas Pressure	Flame Size	Gas Consumption	MOQ
3631	Propane	1.5 bar	40 cm	2040 g/h	12
3632	Propane	1.5 bar	40 cm	2040 g/h	

INSULATION CAR

Order No.	Gas Type	Burner	Weight	MOQ
İZOCar5106	Propane	3351	13 Kg	1

- Designed for base implementation.
- Easy usage arising from ergonomic structure and light weight.
- Can be used by one person.
- It is practical and faster for larger areas.
- It increases quality and efficiency due to its multiple heating nozzle structure.



PROPANE HEATING SETS (INSULATION)

Order No.	Description	Hose Con. Size	MOQ
İZO2135-C	Propane Heating Insulation Set 2201+3235	Ø 6 mm	3
İZO2160-C	Propane Heating Insulation Set 2201+3260		
İZO6045-4	Propane Heating Insulation Set 2201+3060+3004+30900+4 pcs. 3345		
İZO6051-3	Propane Heating Insulation Set 2201+3060+3003+30900+3 pcs. 3351		
İZO6063-2	Propane Heating Insulation Set 2201+3060+3002+30900+2 pcs. 3363		
İZO7545-4	Propane Heating Insulation Set 2201+3075+3004+4 pcs. 3345+5 mt Lpg Hose+ 5921		
İZO7545-6	Propane Heating Insulation Set 2201+3075+3016+6 pcs. 3345+5 mt Lpg Hose+ 5120		
İZO7551-3	Propane Heating Insulation Set 2201+3075+3003+3 pcs. 3351+5 mt Lpg Hose+ 5921		
İZO7557-1	Propane Heating Insulation Set 2201+3075+1 pc. 3357+5 mt Lpg Hose+ 5921		
İZO7563-1	Propane Heating Insulation Set 2201+3075+1 pc. 3363+5 mt Lpg Hose+ 5921		
İZO7563-2	Propane Heating Insulation Set 2201+3075+3002+2 pcs. 3363+5 mt Lpg Hose+ 592		
İZO7570	Propane Heating Insulation Set		

SOLDERING AND BRAZING OUTFIT

Specifications	8400
2202 Shank	1 Piece
3010 Neck	1 Piece
3222 Burner	1 Piece
3128 Burner	1 Piece
3132 Burner	1 Piece
3135 Burner	1 Piece
23371 Soldering Iron	1 Piece
5121 Propane Pressure Regulator Without Gauge	1 Piece
(Propane) Hose	3 m
Hose Clamp	3 Piece



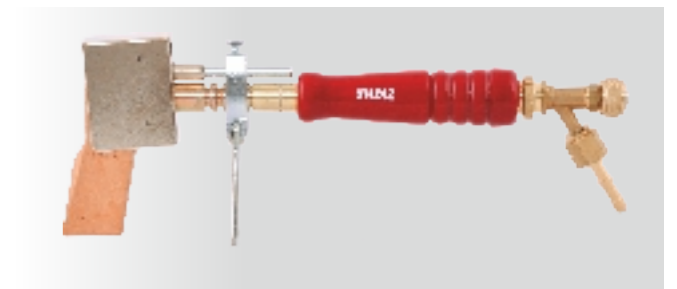
SHANK (WOODEN)

Order No.	Gas Type	Soldering Iron Connection	Hose Size	Gas Pressure (max)	MOQ
2502	Propane	M 15x1	Ø 6 mm	4 bar	12



SOLDERING IRON (WITH WOODEN SHANK)

Order No.	Gas Type	Description	Copper Bit Weight	MOQ
2520	Propane	Soldering Iron Set	350 gr.	12
2521	Propane	Soldering Iron Set	500 gr.	



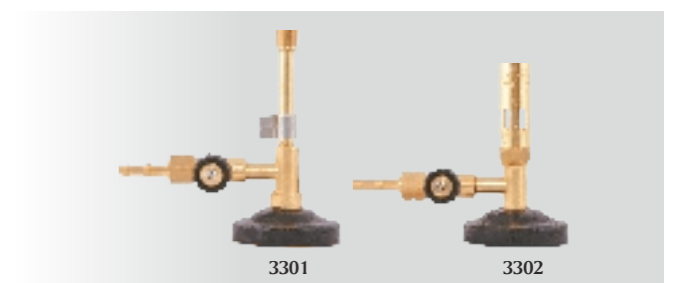
TURBO SOLDERING and BRAZING BURNERS

Order No.	Gas Type	Burner Size	Heating Pipe Diameter	Shank Connection Size	Gas Cons. (P= 1,5 bar)	MOQ
3512	Propane	12 mm	12 mm	M 14x1	150 g/h	6
3518	Propane	14 mm	18 mm	M 14x1	250 g/h	
3522	Propane	17 mm	22 mm	M 14x1	315 g/h	
3528	Propane	20 mm	28 mm	M 14x1	440 g/h	



PROPANE BUNSEN

Order No.	Gas Type	Description	MOQ
3301	Propane	Bunsen With Fixed Burner	12
3302	Propane	Bunsen With Fixed Burner	



VACUUM SOLDERING AND BRAZING SETS



VA050 VA061 VA062



VA100 VA150 VA151 VA350



VA610 VA611 VA620 VA632



Va622 VA623

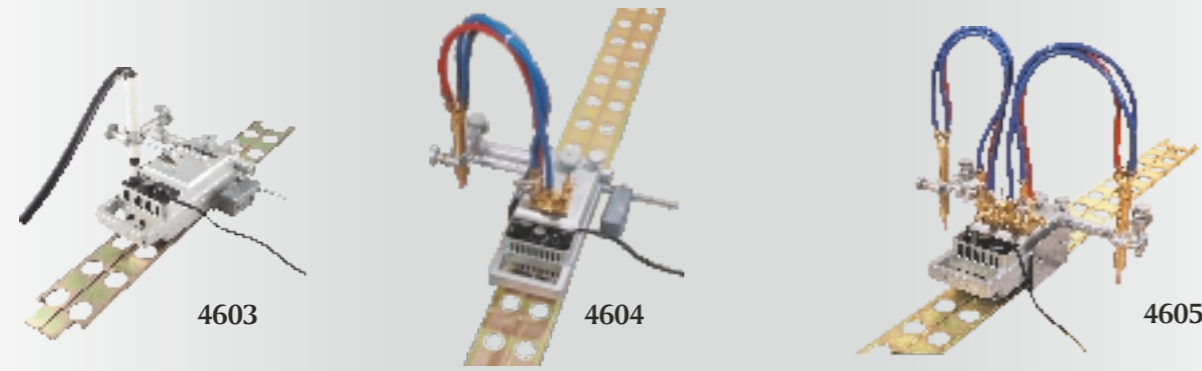


VA613 VA615

Order No.	Specifications	MOQ
VA050	Vacuum Set 2202 + 3214	6
VA060	Vacuum Set 2202 + 3006 + 3217	
VA061	Vacuum Set 2202 + 3006 + 3219	
VA062	Vacuum Set 2202 + 3006 + 3222	
VA100	Vacuum Set 2202 + 3010 + 3222	
VA150	Vacuum Set 2202 + 3240	
VA151	Vacuum Set 2202 + 3245	
VA350	Vacuum Set 2203 + 3214	
VA610	Vacuum Set 2206 + 3122	
VA611	Vacuum Set 2206 + 3128	
VA620	Vacuum Set 2206 + 3122 + 3128	
VA622	Vacuum Set 2220	
VA623	Vacuum Set 23270	
VA632	Vacuum Set 2206 + 3132	
VA635	Vacuum Set 2210 + 3135	
VA645	Vacuum Set 2210 + 3345	
VA902	Vacuum Set 2 m Hose + 2 pcs Clamps and Adaptors	
VA613	Vacuum Set Three Welding Outfit (2601 + 3611 + 3612 + 3613)	
VA615	Vacuum Set Five Weld. Out. (2601 + 3611 + 3612 + 3613 + 3614 + 3615)	



CNC CUTTING
MACHINES



PORTABLE STRAIGHT FLAME CUTTING MACHINE

Specifications	4603	4604 (With Single Cutting Torch)	4605 (With Double Cutting Torch)
Weight	10 kg.	13 kg.	16 kg.
WidthxLenghtxHeight	180 x 380 x 160 mm	180 x 380 x 160 mm	180 x 380 x 160 mm
Used Gases	Air	Oxygen-Acetylene or Oxygen-Propane	Oxygen-Acetylene or Oxygen-Propane
Cutting Thickness	Due to Plasma Machines Amper	3-150 mm.	3-100 mm.
Cutting Speed	75-1800 mm/min.	75 - 700 mm/min.	75 - 700 mm/min.
Circular Cutting Sizes	Ø 100 mm - Ø 1300 mm	Ø 100 mm - Ø 1300 mm	Ø 100 mm - Ø 1680 mm
Cutting Torch Angle	± 45°	± 45°	± 45°
Motor	24 V DC	24 V DC	24 V DC
Voltage	220 V	220 V (depends on inquiry 110 - 50 - 48 - 42 - 32 - 24 V DC)	
Accessories	2 mt rail, circular cutting equipment, spark lighter,	2 mt rail, circular cutting equipment, spark lighter, nozzle cleaner tips, 4 pcs wrenches.	

Note: Inquiry applicable for plasma cutiing machines and shielding gas machines.



PORTABLE SHAPE CUTTING MACHINE

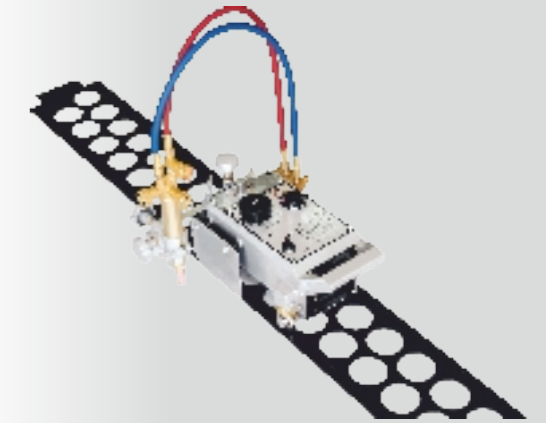
Specifications	4683	4684	
Weight	45 kg	50 kg	
WidthxLenghtxHeight	550 x 1260 x 800 mm	550 x 1260 x 800 mm	
Used Gases	Air	Oxygen-Acetylene or Oxygen-Propane	
Cutting Thickness	Due to Plasma Machines Amper	3-100 mm.	
Cutting Speed	100-1700 mm/min.	100-1000 mm/min.	
Circular Cutting Sizes	Ø 30 - 600 mm (with apparatus Ø 600 - 1700 mm)	Ø 30 - 600mm (with apparatus Ø 600 - 1700mm)	
Square Cutting Sizes	□ 30 - 600 mm (with apparatus □ 500 - 1200 mm)	□ 30 - 600 mm (with apparatus □ 500 - 1200 mm)	
Magnet Axel Diameter	Ø 10 mm	Ø 10 mm	
Cutting Torch Angle	-	± 45°	
Motor	24 V DC	24 V DC	
Voltage	220 V	220 V (depends on inquiry 110 - 50 - 48 - 42 - 32 - 24 V DC)	
Accessories	-	Spark lighter, nozzle cleaner tips and 3 pcs wrenches	

Note: Inquiry applicable for plasma cutiing machines and shielding gas machines.

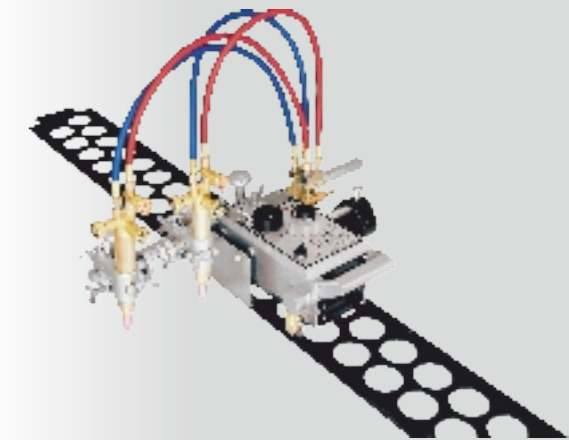
FLAME CUTTING MACHINE WITH RAIL

Toch RK 201 IV cutting , with RK 202 double torch IVY cutting could be done. Portable, light and easy to use. Adjustment and operating units are designed to use easily by hand. Even in high temprature, it keeps moving speed. It supplies balanced and problem-free cutting. It could be used in circular cutting by straight and optimal rails. Standart Rail lenght is 1800 mm and longer cutting lenghts could be reachable by consecutivly additional rails .

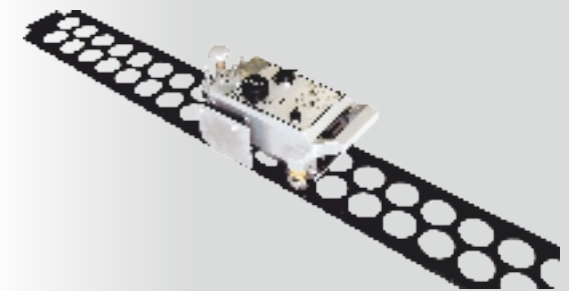
Specifications	RK201
Weight	10 kg
Width x Lenght x Height	350 x 140 x 175 mm
Used Gases	Oxygen-acetylene or Oxygen-Propane
Cutting Thickness	5-60 mm.
Cutting Speed 50 Hz	180-800 mm/min.
Cutting Speed 60 Hz	100-1000 mm/min.
Circular Cutting Diameter	Ø 30-2400 mm
Cutting Type	I - V
Cutting Torch Angle	± 45°
Voltage	220 V
Rail	1800 mm and multiples
Accessories	3 pcs cutting Nozzles



Specifications	RK202
Weight	14,5 kg
Width x Lenght x Height	350 x 140 x 175 mm
Used Gases	Oxygen-acetylene or Oxygen-Propane
Cutting Thickness	5-60 mm.
Cutting Speed 50 Hz	180-800 mm/min.
Cutting Speed 60 Hz	100-1000 mm/min.
Circular Cutting Diameter	Ø 30-2400 mm
Cutting Type	I - V - Y
Cutting Torch Angle	± 45°
Voltage	220 V
Rail	1800 mm and multiples
Accessories	3 pcs cutting Nozzles

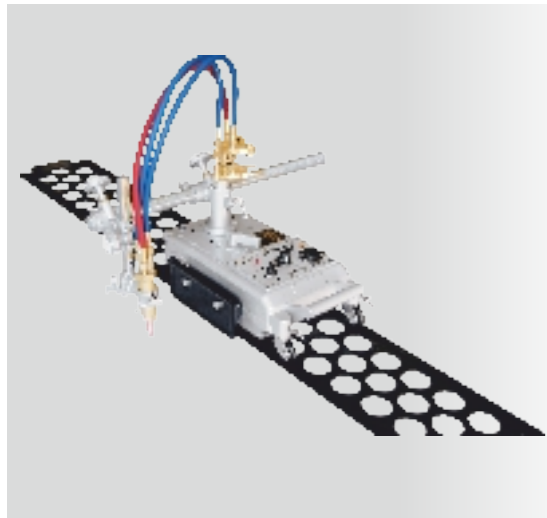


Specifications	RK209
Weight	8,5 kg
Width x Lenght x Height	350 x 140 x 175 mm
Used Gases	Plasma
Cutting Thickness	-
Cutting Speed 50 Hz	1500 mm/min
Cutting Speed 60 Hz	-
Circular Cutting Diameter	-
Cutting Type	-
Cutting Torch Angle	-
Voltage	220 V
Rail	1800 mm and multiples

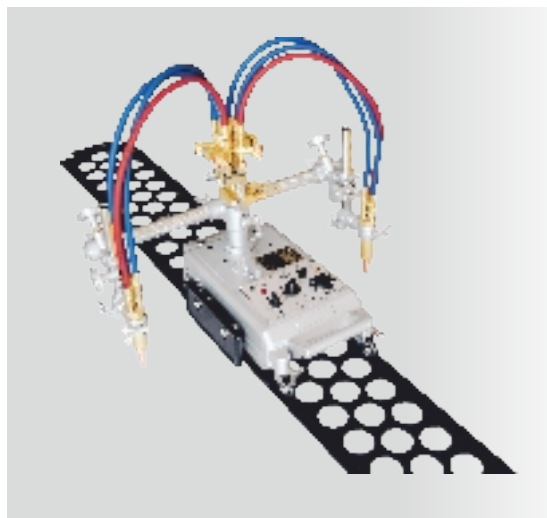


FLAME CUTTING MACHINE WITH RAIL

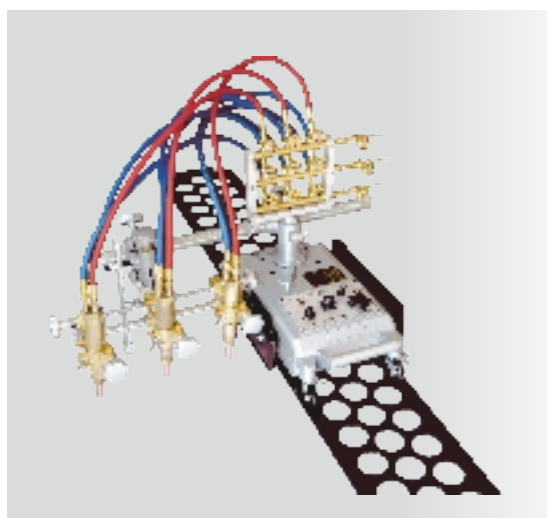
This machine is a quite economical portable cutting machine with its simple but strong structure. For more cutting options, machine could be modified by single, double or triple cutting torches. It is suitable for every kind of straight, circular and angled cutting. It has a strong and compact aluminum alloy body. It has a silicon cutting speed adjustment knob, single pedal which supply gas speed control on pipe line unit, diameter cutting attachment for circular cutting.



Specifications	RK301
Weight	16 kg
Width x Length x Height	470 x 230 x 240 mm
Used Gases	Oxygen-acetylene or Oxygen-Propane
Cutting Thickness	6-100 mm.
Cutting Speed 50 Hz	50-750 mm/min.
Circular Cutting Diameter	Ø 200-2000 mm
Cutting Type	I - V
Cutting Torch Angle	± 45 °
Voltage	220 V
Rail	1800 mm and multiples
Accessories	Circular Cutting Attachment and 3 pcs cutting Nozzles



Specifications	RK302
Weight	21 kg
Width x Length x Height	470 x 230 x 240 mm
Used Gases	Oxygen-acetylene or Oxygen-Propane
Cutting Thickness	6-100 mm.
Cutting Speed 50 Hz	50-750 mm/min.
Circular Cutting Diameter	Ø 200-2000 mm
Cutting Type	I - V - Y
Cutting Torch Angle	± 45 °
Voltage	220 V
Rail	1800 mm and multiples
Accessories	Circular Cutting Attachment and 3 pcs cutting Nozzles



Specifications	RK303
Weight	35 kg
Width x Length x Height	470 x 230 x 240 mm
Used Gases	Oxygen-acetylene or Oxygen-Propane
Cutting Thickness	6-50 mm.
Cutting Speed 50 Hz	50-750 mm/min.
Circular Cutting Diameter	70-1000 mm
Cutting Type	I - V - Y
Cutting Torch Angle	± 45 °
Voltage	220 V
Rail	1800 mm and multiples
Accessories	Circular Cutting Attachment and 3 pcs cutting Nozzles



RK10E



SK10M

CUTTING MACHINE

Specifications	RK10E	SK10M (Magnetic)
Weight	7,8 kg	15,5 kg
Width x Length x Height	380 mm x 100 mm	230 x 200 X 230
Used Gases	Oxygen-acetylene or Oxygen-Propane	Oxygen-acetylene or Oxygen-Propane
Cutting Thickness	5-100 mm.	5-30 mm.
Cutting Speed	100-1000 mm/min.	100-750 mm/min.
Rail Curve	Ø 50-550 mm	R≥ 700 mm
Cutting Type	-	2D
Cutting Torch Angle	± 45 °	± 45 °
Motor	DC 24 V	-
Voltage	220 V	220 V
Rail	1800 mm and multiples	2D rail with 13 pcs AULICO magnetic blocks - 1800 mm.
Accessories	Circular Cutting Attachment and 3 pcs cutting Nozzles	3 pcs cutting Nozzles

RK10E

Gas cutter is a portable gas cutting apparatus developed primarily for the purpose of high quality straight line hand guided cutting. The machine performs high quality bevels without the need of track. The trigger is placed higher to facilitate use at the inside or outside radius of curves and the unit features a convenient speed adjustment dial. Operator can control all functions including cutting oxygen, clutch operation and speed adjustment with just one hand. Also machine has attachments for circle/arc cutting.

SK10M (Magnetic)

2D All position Cutting machine is a multi-direction gas cutting machine, features compact and portable, it is easy to operate with silicon controllable speed regulation. 2D All position Cutting machine is a multi-direction gas cutting machine, features compact and portable, it is easy to operate with silicon controllable speed regulation. The machine is equipped with 2D flexible magnetic steel rail witch can be attached to the flat or curved surface. The machine can operate for cross cutting, vertical cutting, down-up cutting and curved face cutting. The machine is used for ship, vessel, dome and tank/building repair. The machine has 2D rail with 13 pcs AULICO magnetic blocks.



PROFILE CUTTING MACHINE

Specifications	MG10S
Weight	57 kg
Width x Length x Height	1190 x 335 X 800
Used Gases	Oxygen-acetylene or Oxygen-Propane
Cutting Thickness	100 mm
Cutting Speed (max. Dia)	100-750 mm/min.
Circular Cutting Diameter	Ø 20-600 mm
Square Cutting Sizes	□ 500 x 500 mm
Rectangular Cutting Sizes	□ 400 x 900 mm
Cutting Torch Angle	± 45 °
Voltage	220 V
Accessories	3 pcs cutting Nozzles

These machines are primarily meant for cutting different shapes such as stars, hexagons, squares, rectangles, circles, triangles, etc. It can also cut straight lines and Bevels up to 45°. The motor driven Electro Magnetic Tracing Head on the carriage arm traces the profile on the template. This enables the torch to duplicate any intricate shape provided on the template of the machine. Light weight, portable yet robust shape cutting machines suitable for on field jobs as well as for factories.



CIRCULAR CUTTING MACHINE

Specifications	FK20K	FK60B	FK90D
Weight	11,2 kg	11,2 kg	49 kg
Width x Length x Height	410 x 450 x 395	410 x 450 X 395	1,060 x 560 x 820 mm
Used Gases	Oxygen-Acetylene or Oxygen-Propane	Oxygen-Acetylene or Oxygen-Propane	-
Cutting Thickness	6 - 30 mm	6 -30 mm.	5-50 mm
Cutting Speed (max. Dia)	0,3 m/min.	0,3 m/min.	0,226 m/min
Circular Cutting Diameter	40 - 200 mm	40-200 mm	80-60 mm
Clamp System	Magnetic	Magnetic	1/2 eşit veya büyük
Cutting Torch Angle	± 45°	± 45 °	± 45°
Voltage	220 V	220 V	AC 110/220 V
Accessories	3 pcs cutting Nozzles	3 pcs cutting Nozzles	-

It supply faster and easy cutting opportunity for circular cutting, angular cutting and hole cutting. Due to its connection on the surface by its electro magnets, can be used in vertical surface.

46117 SPARE RAIL

2 mt spare rails for 4603,4604 and 4605 automatic cutting machines. Cutting length could be increased by adding 2 mt and multiple rails for long distance cutting.



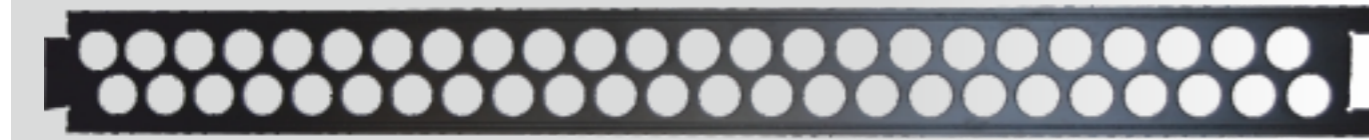
RY100 SPARE RAIL

1,8 mt spare rails for RK10E automatic cutting machines.



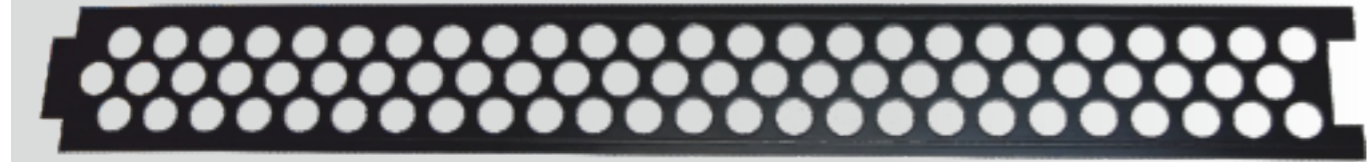
RY200 SPARE RAIL

1,8 mt spare rails for RK201,RK202 and RK209 automatic cutting machines. Cutting length could be increased by adding 1,8 mt and multiple rails for long distance cutting.



RY300 SPARE RAIL

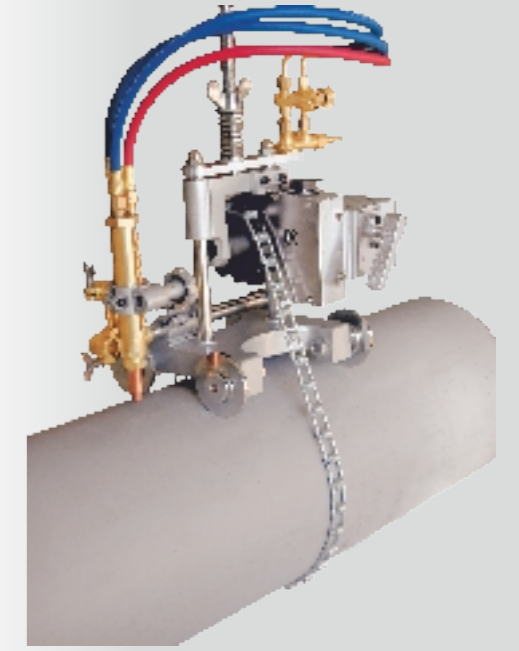
1,8 mt spare rails for RK301,RK302 and RK309 automatic cutting machines. Cutting length could be increased by adding 1,8 mt and multiple rails for long distance cutting.



PIPE CUTTING MACHINE WITH CHAIN

Specifications	ZK50S	ZK50M
Weight	16 kg	16 kg
Width x Length x Height	265 x 420 x 450	265 x 420 x 450
Used Gases	Oxygen-Acetylene or Oxygen-Propane	
Cutting Thickness	0 -50 mm.	0 -50 mm.
Cutting Speed	50-1150 mm/min.	50-1150 mm/min.
Cutting Type		
Cutting Torch Angle	± 45 °	± 45 °
With standard chain	Ø 150-600 mm	Ø 150-600 mm
Voltage	220 V	220 V
Accessories	3 pcs cutting Nozzles	3 pcs cutting Nozzles

The machine is a remote control gas motorized pipe cutting machine. The machine can cut pipes various diameters by quickly and easily changing the length of the chain. Cutting can be done in clockwise or anti-clockwise direction from both sides of the machines. The machine can cut bevels of up to 45° by selecting the required angle on the torch holder. The machine can be installed a tip guide system providing high cutting accuracy and makes the machine particularly suitable for large pipes. Fixed guide rail also it possible to cut vertical pipe.



EXTRA CHAIN

It is for references ZK50S and ZK50M (1 mt. or its multiples)

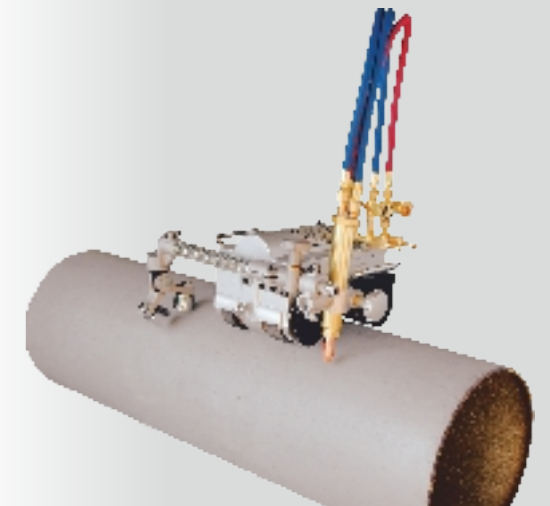
Extra Chain calculating:
 $Rx1/10 + 13$: Number of Links (Number of links at 1 mt chain is 34 pcs.)
 Pipe circumference : $2 \times 3,14 \times r + 1$



MAGNETIC PIPE CUTTING MACHINE

Specifications	MK50S	MK50M
Weight	20 kg	20 kg
Width x Length x Height	350 x 310 X 280	350 x 310 X 280
Used Gases	Oxygen-Acetylene or Oxygen-Propane	
Cutting Thickness	5 - 50 mm	5 - 50 mm
Cutting Speed	5 - 780 mm/min	5 - 780 mm/min
Cutting Type	I - V - Y	I - V - Y
Cutting Torch Angle	± 45 °	± 45 °
With standard chain	Ø 108 - 600 mm	Ø 108 - 600 mm
Voltage	220 V	220 V
Accessories	3 pcs cutting Nozzles	3 pcs cutting Nozzles

The machine features compact structure, stable running and easy operation. The Machine body is made of aluminum alloy to make the machine light and durable. There are two sets magnetic rollers are installed inside the machine body to keep the machine crawl on the pipe when cutting is operated. magnetic absorbability force is over 50kg and assures the machine attached to the pipe firmly. It can be used for parallel, vertical and face-down cutting. Optional steel belt assembly can be used to cut the big size pipe to assure the cutting accuracy. The belt assembly adopts an elastic unit which always to keep the torch align with the bwlt even the machine affects a slight offsetting.



CUTTING NOZZLES (ACETYLENE) FOR CUTTING MACHINES

Order No.	Cutting Thickness	Cutting Speed	Oxygen Pressure	Acetylene Pressure	MOQ
4520A	3-5 mm	700-500 mm/min.	1,5-2,0 bar	0,3 bar	6
4521A	5-10 mm	660-400 mm/min.	2,5-3,5 bar	0,35 bar	
4522A	10-25 mm	560-300 mm/min.	3,0-4,0 bar	0,35 bar	
4523A	25-40 mm	400-230 mm/min.	3,5-4,5 bar	0,35 bar	
4524A	40-60 mm	380-200 mm/min.	4,0-5,0 bar	0,4 bar	
4525A	60-100 mm	250-180 mm/min.	4,5-5,5 bar	0,4 bar	
4526A	100-200 mm	150-110 mm/min.	5,0-6,5 bar	0,4 bar	

CUTTING NOZZLES (PROPANE) FOR CUTTING MACHINES

Order No.	Cutting Thickness	Cutting Speed	Oxygen Pressure	Propane Pressure	MOQ
4520P	3-5 mm	700-500 mm/min.	1,5-2,0 bar	0,3 bar	6
4521P	5-10 mm	660-400 mm/min.	2,5-3,5 bar	0,3 bar	
4522P	10-25 mm	560-300 mm/min.	3,0-4,0 bar	0,3 bar	
4523P	25-40 mm	400-230 mm/min.	3,5-4,5 bar	0,3 bar	
4524P	40-60 mm	380-200 mm/min.	4,0-5,0 bar	0,4 bar	
4525P	60-100 mm	250-180 mm/min.	4,5-5,5 bar	0,4 bar	
4526P	100-200 mm	150-110 mm/min.	5,0-6,5 bar	0,7 bar	

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ACCESSORIES FLOWMETER and SPARE PARTS

SPARE PARTS and ACCESSORIES



Order No.	Specifications	MOQ
Y532	Plastic Monometer Guard (Blue)	1
Y533	Plastic Monometer Guard (Blue)	1
Y534	Plastic Monometer Guard (Blue)	1
1014	Oxy-Welding Goggle (Polycarbonat Lenses)	1
1012	Spark Lighter	1
10121	Spark Lighter Flint	10
1010	Nozzle Cleaner	1
1000	Cylinder Adapter	1
1001	Cylinder Adapter	1
HB085	Hose Clamp	1
H0621	LPG Hose 6 mm	1
H0821	LPG Hose 8 mm	1
H0601	Oxygen Welding Hose 6 mm TS 2411- EN 559	1
H0611	Acetylene Welding Hose 6 mm TS 2411- EN 559	1
H0801	Oxygen Welding Hose 8 mm TS 2411- EN 559	1
H0811	Acetylene Welding Hose 8 mm TS 2411- EN 559	1
Y510	CO ₂ Gas Heater - 220 V / 80 W	1

