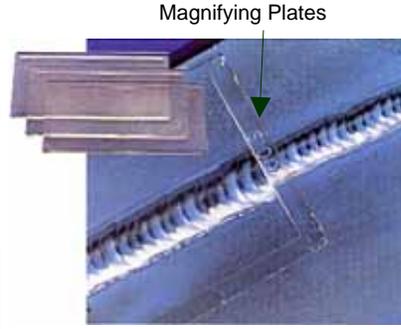
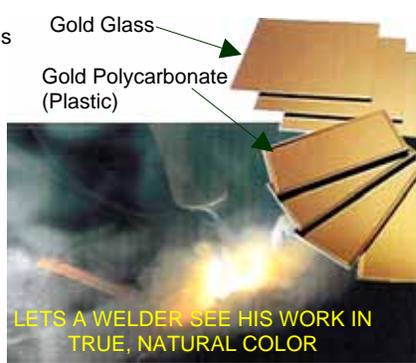


SAFETY and FIRE EQUIPMENT Welding Filter Plates (Lens), Cover & Safety Plates (Lens)

Meets ANSI 287.1

50mm Round Lenses



HARDENED-GLASS
SHADE #5
Part #50MM-5H \$3.95 PAIR
SHADE #6
Part #50MM-6H \$3.95 PAIR

CLEAR GLASS
#50MM-CG
\$0.95 PER PAIR
CLEAR POLYCARBONATE
#50MM-CP
\$1.50 PER PAIR

GOOD		BETTER		BEST	
HEAT TREATED GLASS, GREEN		GOLD COATED POLYCARBONATE		GOLD COATED GLASS	
PART#	PRICE	PART#	PRICE	PART#	PRICE
2X4-4H	\$1.50 EA	2X4-4GP	\$6.25 EA	-	-
2X4-5H	\$1.50 EA	2X4-5GP	\$6.25 EA	-	-
2X4-6H	\$1.50 EA	2X4-6GP	\$6.25 EA	-	-
2X4-7H	\$1.50 EA	2X4-7GP	\$6.25 EA	-	-
2X4-8H	\$1.50 EA	2X4-8GP	\$6.25 EA	-	-
2X4-9H	\$1.50 EA	2X4-9GP	\$6.25 EA	2X4-9GG	\$9.90 EA
2X4-10H	\$1.50 EA	2X4-10GP	\$6.25 EA	2X4-10GG	\$9.90 EA
2X4-11H	\$1.50 EA	2X4-11GP	\$6.25 EA	2X4-11GG	\$9.90 EA
2X4-12H	\$1.50 EA	2X4-12GP	\$6.25 EA	2X4-12GG	\$9.90 EA
2X4-13H	\$1.50 EA	2X4-13GP	\$6.25 EA	-	-
2X4-14H	\$1.50 EA	2X4-14GP	\$6.25 EA	-	-
2" X 4 1/4"					
4X5-5H	\$3.75 EA	-	-	-	-
4X5-9H	\$3.75 EA	4X5-9GP	\$12.25 EA	4X5-9GG	\$18.50 EA
4X5-10H	\$3.75 EA	4X5-10GP	\$12.25 EA	4X5-10GG	\$18.50 EA
4X5-11H	\$3.75 EA	4X5-11GP	\$12.25 EA	4X5-11GG	\$18.50 EA
4X5-12H	\$3.75 EA	4X5-12GP	\$12.25 EA	4X5-12GG	\$18.50 EA
4 1/2" X 5 1/4"					

BEST		CLEAR		GOOD	
MAGNIFYING PLATES 2" X 4 1/4" (only)		GLASS		PLASTIC	
PART#	PRICE	PART#	PRICE	PART#	PRICE
2X4-.75MG	\$9.95 EA	2X4-.75MP	\$6.25 EA		
2X4-1.00MG	\$9.95 EA	2X4-1.00MP	\$6.25 EA		
2X4-1.25MG	\$9.95 EA	2X4-1.25MP	\$6.25 EA		
2X4-1.50MG	\$9.95 EA	2X4-1.50MP	\$6.25 EA		
2X4-2.00MG	\$9.95 EA	2X4-2.00MP	\$6.25 EA		
2X4-2.25MG	\$9.95 EA	2X4-2.25MP	\$6.25 EA		
2X4-2.50MG	\$9.95 EA	2X4-2.50MP	\$6.25 EA		
2X4-3.00MG	\$9.95 EA				
2X4-3.50MG	\$9.95 EA				

Also see MAGNIFYING Safety Glasses - Works great under the Hood! - go forward 2 -pages

MAGNIFYING PLATES COME IN DIFFERENT DIOPTERS .75 THROUGH 3.50 (.75 BEING THE WEAKEST) "SOME PEOPLE CALL THESE CHEATERS"

GOLD COATED FILTER PLATES REFLECT MOST OF THE HEAT & HARMFUL RAYS WHILE HELPING TO REDIRECT LIGHT TOWARDS YOUR POINT OF FOCUS

Ordering Info.
PART NUMBER DESCRIPTION
e.g. 2X4-7H = 2" X 4 1/4" LENS, SHADE 7, HEAT TREATED GLASS; (i.e., 2X4 = SIZE, 7 = SHADE OR MAGNIFICATION. "H" IS THE MATERIAL DESIGNATION).

CLEAR COVER- PLATES			
LENS TYPE	USE FOR	PART#	PRICE/ UNIT
SAFETY (POLYCARBONATE)	IMPACT PROTECTION WHEN THE FLIP FRONT IS LIFTED	2X4CS	\$0.50 EA
		2X4CSB	\$42.00 BOX 100
		4X5CS	\$1.50 EA
		4X5CSB	\$25.00 BOX 25
PLASTIC (CAST RESIN)	A BREAK RESISTANT COVER FOR THE FILTER LENS. MORE SCRATCH RESISTANT THAN A SAFETY LENS, BUT NOT IMPACT RESISTANT	2x4CP	\$0.50 EA
		2X4CPB	\$42.00 BOX 100
		4X5CP	\$1.50 EA
		4X5CPB	\$25.00 BOX 25
PLAIN GLASS	A COVER FOR THE FILTER LENS. MORE SCRATCH RESISTANT THAN A SAFETY LENS, BUT NOT IMPACT RESISTANT	2X4CG	\$0.25 EA
		2X4CGB	\$20.00 BOX 100
		4X5CG	\$0.75 EA
		4X5CGB	\$54.00 BOX 100

Warning: Welding helmets and faceshields alone DO NOT PROTECT EYES AGAINST WELDING HAZARDS, spectacles and/or goggles are still necessary and should be worn. These charts are not intended to be the user's sole reference in the selection of eye and face protectors.

Refer to ANSI* /ASC* Z49.1-88 Standard for additional information. Standard can be obtained by writing to: American Welding Society, 558 N.W. LeJeune Road, Miami Florida 33135
*(ANSI) American National Standards Institute
**(ASC) Accredited Standards Committee

Welding Protection and Shade Selection Charts

Operation	Arc Current	Minimum Shade	Suggested Shade
Shielded Metal Arc Welding	< 60	7	-
	60 - 160	8	10
	160 - 250	10	12
	250 - 550	11	14
Gas Metal Arc Welding and Flux Cored Arc Welding	< 60	7	-
	60 - 160	10	11
	160 - 250	10	12
	260 - 500	10	14
Gas Tungsten Arc Welding	< 150	8	10
	150 - 500	8	12
Air Carbon Arc Cutting	< 500	10	12
	500-1000	11	14
Plasma Arc Welding	< 20	6	6 to 8
	20-100	8	10
	100-400	10	12
	400 - 800	11	14

Operation	Arc Current	Minimum Shade	Suggested Shade
Plasma Arc Cutting	< 300	8	9
	300 - 400	9	12
	400 - 800	10	14
Torch Brazing	-	-	3 or 4
Torch Soldering	-	-	2
Carbon Arc Welding	-	-	14
Gas Welding	light < 3.2	-	4 or 5
	medium 3.2 - 12.7	-	5 or 6
	heavy > 12.7	-	6 or 8
Oxygen Cutting	light < 25	-	3 or 4
	medium 25 - 150	-	4 or 5
	heavy > 150	-	5 or 6

Operation	Protectors	Typical Filter Lens Shade
Electric Arc	Welding Helmet, Hand Shield	10 to 14
Gas	Welding Goggle, Faceshield, Helmet, Hand Shield	4 to 8
Cutting	Welding Goggle, Faceshield, Helmet, Hand Shield	3 to 6
Torch Brazing	Welding Goggle, Faceshield, Helmet, Hand Shield	3 to 4
Torch Soldering	Welding Spectacles, Faceshield	1.5 to 3

Refer to ANSI* Z87.1-1989 Standard for additional information. Standard can be obtained by writing to: ANSI, 1430 Broadway, New York, NY 70818.