



# DP4™ face shield

## Multi-tasking Made Easy!



GRINDING



BRAZING



FLAME



PLASMA

- Grinding, Brazing, Flame & Plasma cutting
- Affordable multi-purpose faceshield
- Provides uninterrupted protection
- Flip-up Shade 5 IR & Shade 8 IR
- Comfortable & lightweight
- Ratchet headgear
- Meets ANSI Z87.1-2003 Standards
- CUL Certified to meet CAN/CSA Z94.3 Standards
- Only faceshield in the market that meets ANSI Z49.1 Standards for plasma cutting



Sellstrom Manufacturing Co.  
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**sellstrom®**

# DP4™ face shield



Clear Anti-Fog  
#32010



Clear Anti-Fog  
with Flip-up Shade 5 IR  
#32151



Shade 3 IR  
#32030

**New!!**



Clear Anti-Fog  
with Flip-up Shade 8 IR  
#32181

**\*\*ONLY FACESHIELD IN THE  
MARKET THAT MEETS  
ANSI Z49.1 STANDARDS  
FOR PLASMA CUTTING**



Shade 5 IR  
#32050



Clear Anti-Fog  
with Flip-up Shade 5 IR  
with Hard Hat Adapter  
#32152

## ANSI Z49.1-1999 Guide for Shade Numbers

Operation	Electrode Size 1/32 in. (mm)	Arc Current (A)	Minimum Protective Shade	*Suggested Shade No.
Plasma Arc Cutting	(Light)**	Less than 300	8	9
	(Medium)**	300-400	9	12
	(Heavy)**	400-800	10	14

Torch Brazing \_\_\_\_\_ 3 or 4

Operation	Plate Thickness inches	Plate Thickness millimeters	Shade Suggestion No.
Gas Welding			
Light	Under 1/8	Under 3.2	4 or 5
Medium	1/8 to 1/2	3.2 to 12.7	5 or 6
Heavy	Over 1/2	Over 12.7	6 or 8

Oxygen Cutting			
Light	Under 1	Under 25	3 or 4
Medium	1 to 6	25 to 150	4 or 5
Heavy	Over 6	Over 150	5 or 6

\* As a rule of thumb, start with a shade that is too dark to see the weld zone. Then go to a lighter shade which gives sufficient view of the weld zone without going below the minimum. In oxyfuel gas welding where the torch produces a high yellow light, it is desirable to use a filter lens that absorbs the yellow or sodium line in the visible light of the (spectrum) operation.

\*\*These values apply where the actual arc is clearly seen. Experience has shown that lighter filters may be used when the arc is hidden by the workplace.

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