

NH3 Valves



AL310P



AL316P



AL311P



AL345P

AL343

Globe Valves

The 300-series Globe and Angle valves are suitable for liquid fill hose assemblies, vapor return hose assemblies, and transport truck piping systems for NH. The valves are designed for a working pressure of 400 psi.

PART NO	INLET & OUTLET	REPAIR KIT	BONNET ASSEMBLY	STEM & DISC ASSEMBLY
ANHYDROUS AMMONIA GLOBE VALVES				
AL306P	1/2" FNPT	308-22	308-25	308-26
AL308P	3/4" FNPT			
AL310P	1" FNPT	310-22	310-25	310-26
AL312P	1-1/4" FNPT	312-22	312-25	312-26
AL314P	1-1/2" FNPT	314-22	314-25	314-26
AL316P	2" FNPT	316-22	316-25	316-26
AL320P	3" FNPT	320-22	320-25	320-26

Angle Valves

The 300-series Globe and Angle valves are suitable for liquid fill hose assemblies, vapor return hose assemblies, and transport truck piping systems for NH. The valves are designed for a working pressure of 400 psi.

PART NO	INLET & OUTLET	REPAIR KIT	BONNET ASSEMBLY	STEM & DISC ASSEMBLY
ANHYDROUS AMMONIA ANGLE VALVES				
AL309P	3/4" FNPT	308-22	308-25	308-26
AL311P	1" FNPT	310-22	310-25	310-26
AL313P	1-1/4" FNPT	312-22	312-25	312-26

Snap Acting Hose End Valves

- Minimum bleed at disconnect 6 cc
- Quick jaw version 1/8 turn to connect/disconnect
- All valves have heavy duty handles

PART NO	INLET	OUTLET	BODY TYPE	REPAIR KIT
SNAP ACTING HOSE END VALVES				
AK343	Inlet	1" FNPT	1-3/4" F. Acme	343-22
AL345P	1" FNPT	1" FNPT	Angle	344-22

NH3 Valves



A1590P

Nurse Tank Valves

Liquid Fill or Vapor Valve

Vapor closing flow (NH3) of excess flow valve is 19,000 cfm at 100 psi inlet.

Liquid Withdrawal Valve

Consists of a service valve and an excess flow valve.

*** Fill rates @ 50 psi / higher psi = higher fill rate

PART NO	APPLICATION	TANK CONNECTION	EXCESS FLOW/FILLING RATES	REPAIR KIT	1/2" FNPT SIDE OUTLET
NURSE TANK VALVES					
A157R	Filling Vapor Return	1-1/4" MNPT	100 GPM***	310-22	Plugged
A525P	Filling Vapor Return	1-1/4" MNPT	100 GPM***	310-22	Plugged
A159P	Filling Liquid Withdrawal	1-1/4" MNPT	1" FNPT	75 GPM	Plugged
A1597R	Liquid Withdrawal	1-1/4" MNPT	1" FNPT	45 GPM	With Built-in Internal Relief
A1598P	Liquid Withdrawal	1-1/4" MNPT	1" FNPT	45 GPM	With Built-in Internal Relief



A1598P

Needle Valves

Can be used with pressure gauges or as a shutoff valve on NH3 applicator lines. It can also be used as a bleed control valve on large liquid lines for venting to a water source.



Globe

PART NO	INLET	OUTLET	BODY STYLE
NEEDLE VALVES			
118203	1/4" MNPT	1/4" FNPT	Globe
118204	1/4" MNPT	1/4" FNPT	Angle

Liquid Level Vent Valves

Used in all kinds of NH3 containers to give visual indication of liquid reaching maximum allowable liquid level



A1912



A1911

PART NO	DESCRIPTION	SIZE
LIQUID LEVEL VENT VALVES		
A1911	Liquid Level Valve - Knurled Handle	1/4" MNPT
A1912	Liquid Level Valve - Tee Handle	1/4" MNPT

NH3 Valves



Relief Valves

Relief valves are designed for installation in the vapor area of anhydrous ammonia containers for agriculture use. Their function is to open and relieve the pressure when it exceeds the designed working pressure of the container.

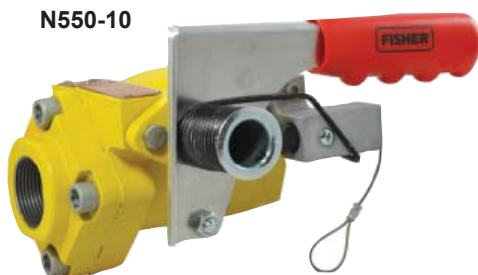
PART NO	PRIMARY APPLICATION	SIZE MNPT	RELIEF SETTING	Flow Capacity - CFM Air		For Tanks with Surface Area Up To: Sq. Ft.
				U.L.	ASME	
RELIEF VALVES						
A1327	Piping & Hose	1/4"	350 PSI			
A1301B	Storage & Nurse Tanks	3/4"	265 PSI	2,050	1,937	250
A1310B		1-1/4"	265 PSI	5,930	5,924	914



Relief Valve Manifold

Valve Manifolds provide two 1-1/4" FPT openings for the installation of Safety Vapor Relief Valves. A Bleeder Valve is provided below each of the two openings to evacuate the chamber before removing valves for periodic inspection and maintenance. The simple shut-off mechanism is designed so that only one of the openings can be closed at a time, thereby assuring the protection of one valve at all times.

PART NO	INCLUDES	TANK CONNECTION	RELIEF SETTING
RELIEF VALVE MANIFOLD			
A1416	Manifold	2" FNPT	
A1416B	Manifold & 2 A1310B	2" FNPT	265 PSIG



Emergency Shutoff Valves

Type N550 "Snappy Joe" Emergency Shutoff Valves are designed for in-line installation. The valves provide a means of shutting off vapor or liquid in the event of a hose rupture or piping break at the transfer area. In this way large scale loss of LP-gas or NH3 can be avoided. Valves are manually opened and can be closed manually at the installed location or remotely by either cable (standard) or optional air control mechanism.

PART NO	BODY SIZE	FLOW - NH3
EMERGENCY SHUTOFF VALVES		
N550-10	1-1/4" FNPT	47 GPM
N550-16	2" FNPT	70 GPM
N550-24	3" FNPT	178 GPM

NH3 Valves



NH3 & SAFETY PRODUCTS



Type A

Excess Flow Valves

Designed to close when liquid flow exceeds the valve's setting. They are intended to prevent large discharges of NH3 to the atmosphere due to a break in the hose or piping system



Type B



Type C

CAUTION: Excess flow valves close only when there are minimal restrictions downstream of the valve and only close when the discharge flow rate exceeds the closing flow rating of the valve.

PART NO	APPLICATION	INLET CONNECTION	OUTLET CONNECTION	CLOSING FLOW
EXCESS FLOW VALVES				
A1705-50	Type A	1-1/4" MNPT	1-1/4" FNPT	50 GPM
A1717-1120		2" MNPT	2" FNPT	110 GPM
AL1710	Type B	2" MNPT	2" FNPT	95 GPM
A1714-225		3" MNPT	2" FNPT	225 GPM
AL1706	Type C	1-1/4" MNPT	1-1/4" MNPT	50 GPM
A1718		1-1/2" MNPT	1-1/2" MNPT	60 GPM
A1708-95		2" MNPT	1-1/4" MNPT	95 GPM
A1715-225		3" MNPT	2" MNPT	225 GPM
AL1711		2" MNPT	2" MNPT X 1-1/4" FNPT	95 GPM
A1713-225		3" MNPT	3" MNPT X 2" FNPT	225 GPM

Back Check Valves

Back check valves allow flow in one direction and are normally closed. They should be used in liquid filling connections on bulk tank, delivery trucks and transfer lines on LPG & NH3.



A1729



A1733

PART NO	APPLICATION	INLET CONNECTION	OUTLET CONNECTION
BACK CHECK VALVES			
A1725	Tanks or In-Line	3/4" MNPT	3/4" FNPT
A1727		1-1/4" MNPT	1-1/4" FNPT
A1728		2" MNPT	2" FNPT
A1729		3" MNPT	3" FNPT
A1733		2" MNPT	2" MNPT
A1730	In-Line Full Flow Swing Check	1-1/4" FNPT	1-1/4" FNPT
A1731		1-1/2" FNPT	1-1/2" FNPT

NH3 Valves



Anhydrous Ammonia Splitters & Manifolds

The CDS-John Blue Precision Splitters should be used when three, four or six John Blue Impellicones are used in parallel.

PART NO	DESCRIPTION	INLET SIZE	OUTLET SIZE
ANHYDROUS AMMONIA SPLITTERS & MANIFOLDS			
IPS-3	3-Port Impellicone Splitter, 3 outlets	1-1/4"NPT	1" NPT
IPS-4	4-Port Impellicone Splitter, 4 outlets	1-1/4"NPT	1" NPT
NEW IPS-6	6-Port Impellicone Splitter, 6 outlets	1-1/4"NPT	1" NPT



NEW IPS-6

Flow Divider

Impellicone Flow Divider for Anhydrous Ammonia

- Accuracy: Evenly mixes the gas and liquid portions of NH₃ and distributes accurately to each row.
- Simplicity: A simple design allows for ease of service without removing the distribution lines, however it is recommended that proper handling techniques for NH₃ be used at all times.
- Variability: Handles all typical application rates without changing any flow divider parts.

PART NO	DESCRIPTION	INLET SIZE	OUTLET SIZE
IMPELLICONE FLOW METER			
IP-1300	13 Outlet NH ₃ Flow Divider	1" NPT	1/4" NPT
IP-1800	18 Outlet NH ₃ Flow Divider	1" NPT	1/4" NPT
IPS-3	Splitter	1-1/4"	1"



IP-1800

NH3 Valves



Designed specifically for anhydrous ammonia, the S8F33 is cost-effective and built with quality materials to withstand the NH₃ environment. Low torque design vented ammonia ball valve
Waterproof: Rated NEMA 6P Ignition safe: Rated NEMA 7D

PART NO	SIZE	CONTROL	CYCLE TIME
S SERIES NH3 VENTED SS AMMONIA BALL VALVES			
S8F33-10D20-P01	1"	On/Off	0.8 sec.
S8F33-10D20-C01*		On/Off	0.8 sec.
S8F22-20DW0-PF1		Regulating	3.0 sec.
S8F22-20DW0-CF1*		Regulating	3.0 sec.
S8F22-20DU0-PF1		Regulating	8.0 sec.
S8F22-20DU0-CF1*		Regulating	8.0 sec.



ACME Filler Couplings & Caps



Type A



Type B



Type C

Filler Couplings

Manufactured in a complete range of sizes for most applications, to-and-from storage, field nurse tanks, and applicators. They feature a superior hand tightening arrangement eliminating the need for hammers for securing a tight fit.

The ACME nut shell is made from either rugged lightweight aluminum casting molded around a steel insert or ductile iron insuring strength and reliability. A steel lock ring positions the nut for fast handling and the protection of the sealing surface of stem.

PART NO	COUPLING TYPE	FEMALE ACME	INLET CONNECTION	LENGTH
FILLER COUPLINGS				
A1149F	Type A	1-3/4"	1/2" MNPT	3-1/8"
A1150F		1-3/4"	3/4" MNPT	3-1/8"
A1151F		1-3/4"	1" MNPT	3-1/8"
A1156FS	Type B	2-1/4"	1 1/4" MNPT	3-1/4"
A1157FS		3-1/4"	2" MNPT	3-11/16"
A1130FS	Type C	1-3/4"	3/4" MNPT	7-3/16"
A1131F		1-3/4"	1" MNPT	7-3/16"

1-1/4" Flo-Max Safety Coupler

Designed to reduce the undesirable flashing of liquid on the operator when making connections. They also provide a more convenient arrangement when tank fitting guards present a hook-up problem.



FM126

PART NO	DESCRIPTION	INLET	OUTLET
1-1/4" FLO-MAX SAFETY COUPLER			
FM126-1000	FM126 Less Bracket	1 1/4" FNPT	1 1/4" FNPT"
FM126-1004	FM126 With RB Bracket	1 1/4" FNPT	1 1/4" FNPT"

ACME Caps

Acme NH3 caps and chains are available in 1-3/4" plastic, 1-3/4" and 3-1/4" steel, all three are female acme thread.

PART NO	DESCRIPTION	FEMALE ACME
FEMALE ACME CAP & PLUGS		
A2080C	Plastic Cap - P148 Chain Optional	1-3/4"
A1152C	Steel Cap with Chain	1-3/4"
A1176CS	Steel Cap with Chain	3-1/4"



A2080C



A1152C



A1176CS

A1661 Flo-Trol & ACME Adaptors



A1661 Flo-Trol

The A1661 Flo-Trol is a unique concept in the metering of anhydrous ammonia as a fertilizer. Only one setting is required after computing the desired amount of NH₃ per hour. It functions by maintaining a constant differential pressure in a chamber between a manually adjustable orifice and an automatically variable orifice. The A1661 Flo-Trol is unique in that it does not use a diaphragm to accomplish metering, therefore, reducing maintenance and increasing accuracy of output of ammonia.



A1661-1000

PART NO	DESCRIPTION	INLET	MAX FLOW CAPACITY	
			NH ₃	NITROGEN
A1661 FLO-TROL				
A1661-1000	Complete Assembly	1" MNPT	7,362 Lbs. Per Hr.	6,000 Lbs. Per Hr.
A1661-1002	Without Manifold			
A1661-1007	Without Shutoff Assembly (plugged)			
A1661-1008	Without Shutoff & Manifold			
A1661-1012	Complete Assembly With Hydraulic Shutoff			
A1661-1010	Assembly With Hydraulic Shutoff , Less Manifold			

ACME Adaptors



A2003S

PART NO	MALE ACME CONNECTION	MNPT CONNECTION	ACME GASKET	STEEL ACME CAP & CHAIN	PLASTIC ACME CAP & CHAIN
MALE ACME X MNPT					
A2000	1-3/4"	1/2"	ST-1102A-16	A1152C	A2080C
A2001	1-3/4"	3/4"	ST-1102A-16	A1152C	A2080C
A2002	1-3/4"	1"	ST-1102A-16	A1152C	A2080C
A2003S	1-3/4"	1-1/4"	ST-1102A-16	A1152C	A2080C
A2063S	3-1/4"	2"	ST-1E8128	A1176CS	—



A2005S

PART NO	MALE ACME CONNECTION	MALE ACME CONNECTION	ACME GASKET	STEEL ACME CAP & CHAIN	PLASTIC ACME CAP & CHAIN
MALE ACME X MALE ACME					
A2005S	1-3/4"	1-3/4"	ST-1102A-16	A1152C	A2080C
A2007S	2-1/4"	2-1/4"	ST-1E8126	A1175CS	—



A2074S

PART NO	MALE ACME CONNECTION	FNPT CONNECTION	ACME GASKET	STEEL ACME CAP & CHAIN	PLASTIC ACME CAP & CHAIN
MALE ACME X FNPT					
A2013S	1-3/4"	1"	ST-1102A-16	A1152C	A2080C Strap
A2074S	2 1/4"	2"	ST-1E8128	A1176CS	—

NH3 Pressure Gauges, Dials & Flow Indicators

Anhydrous Ammonia Gauges - Dry

- 2-1/2" plastic case
- 1/4" NPT bottom connection
- 316 stainless steel bourdon tube and movement
- Zinc plated steel socket
- Threaded poly carbonate window
- 0-60 PSI, through 0-400 PSI



PART NO.	PRESSURE RANGE
AMMONIA GAUGES - DRY	
290615	0-60
290625	0-400

Anhydrous Ammonia Gauges - Liquid Filled

- 2 1/2" plastic case
- 1/4" NPT bottom connection
- 316 stainless steel bourdon tube and movement
- Zinc plated steel socket
- Glycerin filled
- 0-60 PSI and 0-400 PSI



PART NO.	PRESSURE RANGE
AMMONIA GAUGES - DRY	
290647	0-60
290648	0-400

Flow Indicators

The head, center shaft, support tube, bearings and vane in these indicators are made of 300 Series stainless steel.

The hermetically sealed dial has a large 4" dial face capable of showing flow in both directions or the absence of flow.



PART NO.	PIPE SIZE	COMPLETE ASSEMBLY INCLUDES
FLOW INDICATORS		
5520-2	2"	5520-2 Flapper, 5520R Dial, 5305 2" Adapter, Screws, Spirotallic Gasket.

NH3 Dials

How to Order:

130018-2208 CV NH3 Dial



NH3 Glue On Replacement Dials

Glue on replacement dials will work with any Jr. or Sr. gauge ever built.

How to Order:

130015-2208 NH3 Dial Sr. Universal

130016-2208 NH3 Dial Jr. Universal



130015-2208



130016-2208

NH3 Gauge Parts

NH3 Master Gauge Head Adaptor

- 5305 2" MNPT x Sr. Head Adapter



How to Order:

118405

Miscellaneous NH3 Gauge Parts

PART NO.	DESCRIPTION
NH3 GASKETS AND SCREWS	
Senior Gauge Parts	
130119	Sr. Gauge Screw - Slot
130122	Sr. Gauge Gasket Buna-N
Junior Gauge Parts	
130118	Jr. Gauge Screw
130121	Jr. Gauge Gasket Buna-N

NH3 Hoses & Safety Containers



N2000 Anhydrous Ammonia Hose (NH3)

- Temperature Range: -40°F to 180°F
- High grade low permeation EPDM
- Reinforcement: Multiple high tensile Nylon braids
- Cover: black chemical, weather and ozone resistant EPDM w/green longitudinal stripe.
- Recommended fittings swaged male pipe thread, interlocking clamp type

Sold only in coupled assemblies - Please specify length

**6 yr. Manufacturer's
Warranty**

**Each hose comes
with a Hydrostatic
Test Certificate**

How to Order (Order in Lengths):

N-2000 3/4	(3/4" hose) Specify Length
N-2000 1	(1" hose) Specify Length
N-2000 1-1/4	(1-1/4" hose) Specify Length
N-2000 2	(2" hose) Specify Length

V1150 EVA Applicator and Clear Vinyl Tubing



- Temperature Range: – softening point at 148°F
- Applications: EVA tubing for anhydrous ammonia (NH3), phosphoric acid, ammonia nitrate, NH3 solution, all liquid fertilizers and most insecticides and pesticides including Lasso.
- Construction: Ozone resistant clear EVA copolymer

How to Order (By the Roll):

V-1550 3/8	(250' Roll)
V-1150 1/2	(300' Roll)
V-1150 3/4	(200' Roll)

CHEMWASH Emergency Wash Kit: Perfect for agricultural or industrial applications, the CHEMWASH Emergency Wash Kit has a large 27 liter (7.15 US Gallon) reservoir to provide a source of fresh water on-site. It can be easily welded or bolted onto any applicator or piece of equipment using the heavy duty steel cradle. Use the spigot for a controlled flow of water or use the breakaway hose for fast, gravity fed access to clean water for emergency rinsing.

Each CHEMWASH Emergency Wash Kit comes complete with spigot, breakaway hose, all fittings, powder coated steel mounting cradle and dust cover for glove/goggle compartment. Created using high-strength polyethylene, the CHEMWASH Emergency Wash Kit will provide you with years of reliable and maintenance free use.

Dimensions:
20"(W) X 16"(H) X 9.5"(D)

How to Order
CHEMWASH



NH3 Fittings

Features:

- 3000# Heavy Duty
- NPT Threads



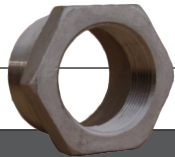
PART NO	DESCRIPTION
EXTRA HEAVY BLACK IRON NIPPLES	
XH-N-1/4XCLOSE	1/4" X CLOSE EXTRA HEAVY NIPPLE
XH-N-1/4X1-1/2	1/4" X 1-1/2" EXTRA HEAVY NIPPLE
XH-N-1/4X2	1/4" X 2" EXTRA HEAVY NIPPLE
XH-N-1/4X2-1/2	1/4" X 2-1/2" EXTRA HEAVY NIPPLE
XH-N-1/4X3	1/4" X 3" EXTRA HEAVY NIPPLE
XH-N-1/4X3-1/2	1/4" X 3-1/2" EXTRA HEAVY NIPPLE
XH-N-1/4X4	1/4" X 4" EXTRA HEAVY NIPPLE
XH-N-1/4X4-1/2	1/4" X 4-1/2" EXTRA HEAVY NIPPLE
XH-N-1/4X5	1/4" X 5" EXTRA HEAVY NIPPLE
XH-N-1/4X5-1/2	1/4" X 5-1/2" EXTRA HEAVY NIPPLE
XH-N-1/4X6	1/4" X 6" EXTRA HEAVY NIPPLE
XH-N-1/4X8	1/4" X 8" EXTRA HEAVY NIPPLE
XH-N-1/4X10	1/4" X 10" EXTRA HEAVY NIPPLE
XH-N-1/2XCLOSE	1/2" X CLOSE EXTRA HEAVY NIPPLE
XH-N-1/2X1-1/2	1/2" X 1-1/2" EXTRA HEAVY NIPPLE
XH-N-1/2X2	1/2" X 2" EXTRA HEAVY NIPPLE
XH-N-1/2X2-1/2	1/2" X 2-1/2" EXTRA HEAVY NIPPLE
XH-N-1/2X3	1/2" X 3" EXTRA HEAVY NIPPLE
XH-N-1/2X3-1/2	1/2" X 3-1/2" EXTRA HEAVY NIPPLE
XH-N-1/2X4	1/2" X 4" EXTRA HEAVY NIPPLE
XH-N-1/2X4-1/2	1/2" X 4-1/2" EXTRA HEAVY NIPPLE
XH-N-1/2X5	1/2" X 5" EXTRA HEAVY NIPPLE
XH-N-1/2X5-1/2	1/2" X 5-1/2" EXTRA HEAVY NIPPLE
XH-N-1/2X6	1/2" X 6" EXTRA HEAVY NIPPLE
XH-N-1/2X8	1/2" X 8" EXTRA HEAVY NIPPLE
XH-N-1/2X10	1/2" X 10" EXTRA HEAVY NIPPLE
XH-N-3/8XCLOSE	3/8" X CLOSE EXTRA HEAVY NIPPLE
XH-N-3/8X1-1/2	3/8" X 1-1/2" EXTRA HEAVY NIPPLE
XH-N-3/8X2	3/8" X 2" EXTRA HEAVY NIPPLE
XH-N-3/8X2-1/2	3/8" X 2-1/2" EXTRA HEAVY NIPPLE
XH-N-3/8X3	3/8" X 3" EXTRA HEAVY NIPPLE
XH-N-3/8X3-1/2	3/8" X 3-1/2" EXTRA HEAVY NIPPLE
XH-N-3/8X4	3/8" X 4" EXTRA HEAVY NIPPLE
XH-N-3/8X4-1/2	3/8" X 4-1/2" EXTRA HEAVY NIPPLE

PART NO	DESCRIPTION
EXTRA HEAVY BLACK IRON NIPPLES	
XH-N-3/8X5	3/8" X 5" EXTRA HEAVY NIPPLE
H-N-3/8X5-1/2	3/8" X 5-1/2" EXTRA HEAVY NIPPLE
XH-N-3/8X6	3/8" X 6" EXTRA HEAVY NIPPLE
XH-N-3/8X8	3/8" X 8" EXTRA HEAVY NIPPLE
XH-N-3/8X10	3/8" X 10" EXTRA HEAVY NIPPLE
XH-N-3/4XCLOSE	3/4" X CLOSE EXTRA HEAVY NIPPLE
XH-N-3/4X1&-1/2	3/4" X 1-1/2" EXTRA HEAVY NIPPLE
XH-N-3/4X2	3/4" X 2" EXTRA HEAVY NIPPLE
XH-N-3/4X2-1/2	3/4" X 2-1/2" EXTRA HEAVY NIPPLE
XH-N-3/4X3	3/4" X 3" EXTRA HEAVY NIPPLE
XH-N-3/4X3-1/2	3/4" X 3-1/2" EXTRA HEAVY NIPPLE
XH-N-3/4X4	3/4" X 4" EXTRA HEAVY NIPPLE
XH-N-3/4X4-1/2	3/4" X 4-1/2" EXTRA HEAVY NIPPLE
XH-N-3/4X5	3/4" X 5" EXTRA HEAVY NIPPLE
XH-N-3/4X5-1/2	3/4" X 5-1/2" EXTRA HEAVY NIPPLE
XH-N-3/4X6	3/4" X 6" EXTRA HEAVY NIPPLE
XH-N-3/4X8	3/4" X 8" EXTRA HEAVY NIPPLE
XH-N-1XCLOSE	1" X CLOSE EXTRA HEAVY NIPPLE
XH-N-1X2	1" X 2" EXTRA HEAVY NIPPLE
XH-N-1X3	1" X 3" EXTRA HEAVY NIPPLE
XH-N-1X3-1/2	1" X 3-1/2" EXTRA HEAVY NIPPLE
XH-N-1X4	1" X 4" EXTRA HEAVY NIPPLE
XH-N-1X4-1/2	1" X 4-1/2" EXTRA HEAVY NIPPLE
XH-N-1X5	1" X 5" EXTRA HEAVY NIPPLE
XH-N-1X5-1/2	1" X 5-1/2" EXTRA HEAVY NIPPLE
XH-N-1X6	1" X 6" EXTRA HEAVY NIPPLE
XH-N-1X8	XH-N-1X8
XH-N-1X10	1" X 10" EXTRA HEAVY NIPPLE
XH-N-1-1/4XCLOSE	1-1/4" X CLOSE EXTRA HEAVY NIPPLE
XH-N-1-1/4X2	1-1/4" X 2" EXTRA HEAVY NIPPLE
XH-N-1-1/4X21/2	1-1/4" X 2-1/2" EXTRA HEAVY NIPPLE
XH-N-1-1/4X3	1-1/4" X 3" EXTRA HEAVY NIPPLE
XH-N-1-1/4X4	1-1/4" X 4" EXTRA HEAVY NIPPLE
XH-N-1-1/2XCLOSE	1-1/2" X CLOSE EXTRA HEAVY NIPPLE
XH-N-2XCLOSE	2" X CLOSE EXTRA HEAVY NIPPLE
XH-N-2X2-1/2	2" X 2-1/2" EXTRA HEAVY NIPPLE
XH-N-2X3	2" X 3" EXTRA HEAVY NIPPLE
XH-N-2X4	2" X 4" EXTRA HEAVY NIPPLE
XH-N-2X5	2" X 5" EXTRA HEAVY NIPPLE
XH-N-2X6	2" X 6" EXTRA HEAVY NIPPLE

NH3 Fittings



PART NO	DESCRIPTION
FORGED STEEL COUPLINGS	
FS-CO-1/4	1/4" FORGED STEEL COUPLING
FS-CO-3/8	3/8" FORGED STEEL COUPLING
FS-CO-1/2	1/2" FORGED STEEL COUPLING
FS-CO-3/4	3/4" FORGED STEEL COUPLING
FS-CO-1	1" FORGED STEEL COUPLER
FS-CO-1-1/4	1-1/4" FORGED STEEL COUPLER
FS-CO-1-1/2	1-1/2" FORGED STEEL COUPLER
FS-CO-2	2" FORGED STEEL COUPLER
FS-CO-3	3" FORGED STEEL COUPLER



PART NO	DESCRIPTION
FORGED STEEL BUSHINGS	
FS-B-3/8X1/4	3/8" X 1/4" FORGED STEEL BUSHING
FS-B-1/2X1/4	1/2" X 1/4" FORGED STEEL BUSHING
FS-B-1/2X3/8	1/2" X 3/8" FORGED STEEL BUSHING
FS-B-3/4X3/8	3/4" X 3/8" FORGED STEEL BUSHING
FS-B-3/4X1/4	3/4" X 1/4" FORGED STEEL BUSHING
FS-B-3/4X1/2	3/4" X 1/2" FORGED STEEL BUSHING
FS-B-1X1/4	1" X 1/4" FORGED STEEL BUSHING
FS-B-1X3/8	1" X 3/8" FORGED STEEL BUSHING
FS-B-1X1/2	1" X 1/2" FORGED STEEL BUSHING
FS-B-1X3/4	1" X 3/4" FORGED STEEL BUSHING
FS-B-1-1/4X1	1-1/4" X 1" FORGED STEEL BUSHING
FS-B-1-1/2X1	1-1/2" X 1" FORGED STEEL BUSHING
FS-B-2X1	2" X 1" FORGED STEEL BUSHING
FS-B-2X1-1/4	2" X 1-1/4" FORGED STEEL BUSHING
FS-B-2X1-1/2	2" X 1-1/2" FORGED STEEL BUSHING
FS-B-2-1/2X1	2-1/2" X 1" FORGED STEEL BUSHING



PART NO	DESCRIPTION
FORGED STEEL PLUGS	
FS-P-1/8	1/8" FORGED STEEL PLUG
FS-P-1/4	1/4" FORGED STEEL PLUG
FS-P-3/8	3/8" FORGED STEEL PLUG
FS-P-1/2	1/2" FORGED STEEL PLUG
FS-P-3/4	3/4" FORGED STEEL PLUG
FS-P-1	1" FORGED STEEL PLUG
FS-P-2	2" FORGED STEEL PLUG



PART NO	DESCRIPTION
FORGED STEEL TEES	
FS-T-1/4	1/4" FORGED STEEL TEE
FS-T-3/8	3/8" FORGED STEEL TEE
FS-T-1/2	1/2" FORGED STEEL TEE
FS-T-3/4	3/4" FORGED STEEL TEE
FS-T-1	1" FORGED STEEL TEE
FS-T-1-1/4	1-1/4" FORGED STEEL TEE
FS-T-1-1/2	1-1/2" FORGED STEEL TEE
FS-T-2	2" FORGED STEEL TEE



PART NO	DESCRIPTION
FORGED STEEL 90° ELBOWS	
FS-90L-1/4	1/4" FORGED STEEL 90° ELBOW
FS-90L-3/8	3/8" FORGED STEEL 90° ELBOW
FS-90L-1/2	1/2" FORGED STEEL 90° ELBOW
FS-90L-3/4	3/4" FORGED STEEL 90° ELBOW
FS-90L-1	1" FORGED STEEL 90° ELBOW
FS-90L-1-1/4	1-1/4" FORGED STEEL 90° ELBOW
FS-90L-2	2" FORGED STEEL 90° ELBOW



PART NO	DESCRIPTION
FORGED STEEL 90° STREET ELBOWS	
FS-90ST-1/4	1/4" FORGED STEEL 90° STREET ELBOW
FS-90ST-3/8	3/8" FORGED STEEL 90° STREET ELBOW
FS-90ST-1/2	1/2" FORGED STEEL 90° STREET ELBOW
FS-90ST-3/4	3/4" FORGED STEEL 90° STREET ELBOW
FS-90ST-1	1" FORGED STEEL 90° STREET ELBOW
FS-90ST-1-1/4	1-1/4" FORGED STEEL 90° STREET ELBOW
FS-90ST-2	2" FORGED STEEL 90° STREET ELBOW



PART NO	DESCRIPTION
FORGED STEEL UNIONS	
FS-U-1/4	1/4" FORGED STEEL UNION
FS-U-3/8	3/8" FORGED STEEL UNION
FS-U-1/2	1/2" FORGED STEEL UNION
FS-U-3/4	3/4" FORGED STEEL UNION
FS-U-1	1" FORGED STEEL UNION

NH3 Miscellaneous



NH3 & SAFETY PRODUCTS



200799

SS Flex Connectors

- Stainless steel
- Double braid
- Hex wrenching flats

PART NO	CONNECTION SIZE	LENGTH
SS FLEX CONNECTORS		
200799	1-1/4"	9"
200800	1-1/4"	24"
200803	2"	18"
200835	2"	24"
200810	3"	18"
200845	3"	24"



200723

Y-Strainers

Strainers for ammonia are made of heavy duty iron with stainless steel screens, and will protect valves, pumps, and other equipment from foreign matter

PART NO	SIZE - MNPT	PLUG SIZE
Y-STRAINERS		
200710	1/4" FNPT	3/8"
200714	1/2" FNPT	
200716	3/4" FNPT	1/2"
200712	1" FNPT	3/4"
200707	1-1/4" FNPT	
200728	1-1/2" FNPT	1"
200725	2" FNPT	
200726	3" FNPT	



360138

Valve Locking Device

VAL-LOK fits all types of valves: globe, angle, combination, hose end and multi-purpose. Easily installed with valve in use. Heavy gauge drawn steel-painted finish prevents rust.

PART NO	DESCRIPTION
VALVE LOCKING DEVICE	
360137	Fits Standard Globe, Angle, & Tank Valves from 3/4" To 2" (Up To 4 3/4" Handwheel Diameter)
360138	Fits Standard 3" Globe & Angle Valves (Up To 8" Handwheel Diameter)

ACME Gaskets For LPG or NH3 Service
Buna-N Gaskets for ACME Thread Adapters.



PART NO	SIZE
GASKETS	
ST-1102A-16	1-3/4" Acme
ST-1E8126	2-1/4" Acme
ST-1E8128	3-1/4" Acme

NH3 & Safety Decals / Signs

Nurse Tank Decals

Anhydrous Ammonia Decals

Single Line 3" x 24" decal with 2" green letters.

How to Order:

V2-A.....2" green



One piece 10" x 24" decal with 4" green letters. Can be used in a single line by cutting along dotted where preferred.



How to Order:

V-5.....4" green

Two-pieced decals are die cut to fit the compound curve on the trailing end of nurse tanks and transports.



How to Order:

V-5A.....4" green

"Wear your goggles" 6" x 4" green decal with white letters



How to Order:

1465

Two line Caution Ammonia 14" x 24" storage tank decal.



How to Order:

V-3.....6" red

First Aid Water Decal

How to Order:

1445

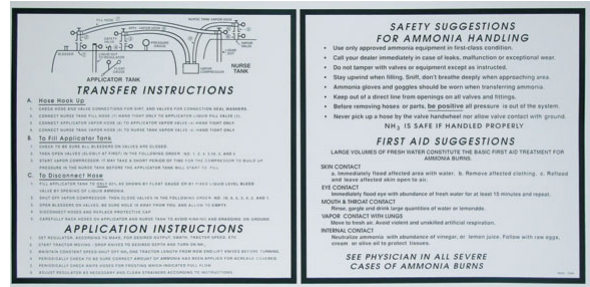


Anhydrous Ammonia Instruction Decals

12-1/2" x 25" Dark green on white

How to Order:

V-00



Valve Identification Labels

Seven standard labels for use on liquid and Ammonia equipment. Scored individually, each small emblem can be separated.



How to Order:

V-8

Inhalation Hazard Decals

Single line with 3" x 24" with 2" green letters on white decal.

How to Order:

V-2B



One piece 10" x 24" decal with 3" or 4" green letters. Can be used in a single line by cutting along dotted where preferred.



How to Order:

V-3B.....3" green
V-5B.....4" green

NH3 & Safety Decals / Signs

DOT Placards

Adhesive backed and pressure sensitive decals display the number which identifies the contents of containers being used by transporters. Conforms to DOT regulations.



V-1005



Z-PL2

Hazard Class 2 Placards (Compressed Gases)

How to Order:

48065-1005.....Anhydrous Ammonia
Z-PL2.....Flammable Gas



ZVPP2-1993



ZVPP2-1203

Hazard Class 3 Placards (Flammable Liquids)

How to Order:

ZVPP2-1993.....Diesel Fuel, Fuel Oil, N.O.S.
ZVPP2-1203.....Gasoline



ZTP6-2067



ZTP6-2072

Hazard Class 5 Placards (Oxidizers)

How to Order:

ZTP6-2067.....Ammonium Dichromate
ZTP6-2072.....Ammonium Nitrate, Fertilizers

Hazard Class 8 Placards
(Corrosive Liquids)



How to Order:

ZRVW4-2672.....Ammonia Solutions (Plastic)
ZT4-2672.....Ammonia Solutions (Tagboard)
ZEZP4-2672.....Ammonia Solutions (Decal)

Flip Page Placard Books

A one-piece placard that fits all rear roll-up door panels 15" or higher without modification of the base.

The basic Kresky placard book includes 8 legends:

- Flammable Gas 2
- Flammable 3
- Poison 6
- Radioactive 7
- Corrosive 8
- Oxidizer 5.1
- Non-Flammable Gas 2
- Dangerous



How to Order:

STD8P

Placard Holder

Quickly and easily swap out your tagboard, rigid vinyl or aluminum placards. Aluminum, brite mil finish.

How to Order:

80SMP97....full holder
80SMP-01...backless



Placard Spade Mounting Assembly and Parts

How to Order:

SMV 7.....bracket
SMV 5.....nuts and bolts



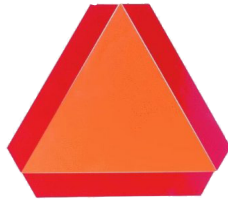
NH3 & Safety Decals / Signs

SMV " Slow Moving Vehicle" 13" Triangle

Available in an Emblem, mounted on a galvanized steel backing, plastic backing, or as a 4-piece prepositioned decal for transfer directly to a vehicle.

How to Order:

- SMV1-C.....Metal
- SMV1P-C.....Plastic
- SMV1FP-C.....Decal



Wording - DANGER-POISON STORAGE AREA
 ALL UNAUTHORIZED PERSONS KEEP OUT KEEP DOORS LOCKED WHEN NOT IN USE / PELIGRO AREA VENENOSA DE ALMACENAMIENTO TODA PERSONA SIN AUTORIZACIÓN MANTÉNGASE AFUERA MANTENGA LAS PUERTAS CERRADAS CUANDO NO ESTÉN EN USO.

(Bilingual) 20" x 14" plastic

How to Order:
 sign-22639

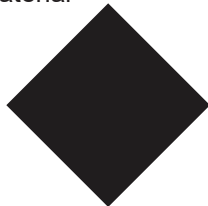


Blank Magnetic Placards

Our DOT Magnets are effective and convenient. Made with a strong material that is reusable & removable!

How to Order:

MG Blank.....magnetic



Wording: DANGER - PESTICIDE AND INSECTICIDE STORAGE AREA / PELIGRO AREA DE ALMACENAJE DE PESTECIDAS E INSECTICIDAS

(Bilingual) Label 14" x 10"

How to Order:
 MSAW100-VS

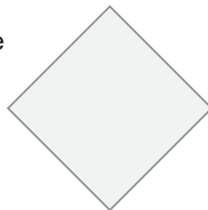


Blank Tagboard Placards

These boards do not have adhesive and are generally made to be used in some form of placard holder.

How to Order:

FG Blank.....tagboard



Wording - DANGER - POISON STORAGE AREA ALL UNAUTHORIZED PERSONS KEEP OUT KEEP DOOR LOCKED WHEN NOT IN USE. / PELIGRO ALMACEN DE VENENOS SE PROHIBE LA ENTRADA A TODO PERSONAL SIN AUTORIZACION MANTENGAN LAS PUERTAS CERRADAS CUANDO NO ESTE EN USO

(Bilingual) 10"x14" corrosion resistant aluminum

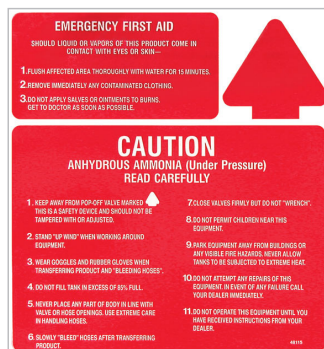
How to Order:
 22673



Caution & First Aid Decals

A 3 part, precut decal for individual placement of the 3 parts.

How to Order:
 V-9



Safety Supplies

Safety Water Tanks

This small, 9-gallon freshwater tank has a hinged lid over a recess in the tank which can be used to store items required by EPA's Worker Protection Standard.



How to Order:

6000-30 (white)
6000-30Y (yellow)

Mesh Safety Flag Light Weight

These mesh flags are made from our fluorescent light weight nylon mesh.



18" x 18"

How to Order:

13163

Orange Vinyl Mesh Tailgate Flag

Fluorescent heavy duty vinyl mesh flag with wire spreader for mounting on trucks.



18" x 18"

How to Order:

1411

Respirators

3M Particulate Disposable Respirator

- Excellent worker protection
- All filter design
- Collapse resistant shell increases durability
- Reliable in most hot, humid conditions

How to Order:

8240 - One Size



3M Respirator

- Protection against non-oil based products
- NIOSH approved N95 at least 95% filtration efficiency
- Lightweight, comfortable to wear
- Reduces the potential for eyewear fogging.

How to Order:

8210 - One Size



Nuisance Dust Mask

To reduce the irritating effects from non-toxic particles.

How to Order:

1501 - One Size



Side Mounted Safety Water Containers - As a safety precaution water should be carried on ammonia applicators and nurse tanks.



76411STRAPS

Five gallon durable gray plastic containers mount on applicator and nurse tanks. Heat resistant. Straps sold separately.

How to Order:

76410 Top Mount
76411 Side Mount
76411STRAPS



76410



76411

Respirators, Masks and Cartridges

3M™ Thermoplastic Elastomer Full Face Reusable Series 6000 Facepiece

The 3M Full Facepiece 6000 Series meets the requirements of the ANSI Z87.1-2003 standard, high impact level, for face and eye protection. These products help provide limited eye and face protection against flying particles.



How to Order:

6800 - Medium
6900 - Large

6000 Series 3M Facepiece

Use with 3M™ Filters 2000 Series, 3M™ Filter 7093, P100, 3M™ Cartridges 6000 Series, or 3M™ Dual Airline Systems against a variety of gases, vapors and particulate hazards according to NIOSH approvals.

Features:

- Used with 3M™ Filters and Cartridges, these respirators are among the lightest available
- Reusable — just dispose of the cartridges/filters when used to capacity
- Can be disassembled, cleaned and reused.



How to Order:

6200 - Medium
6300 - Large

3M™ Thermoplastic Elastomer Series 5000 Half Mask Organic Vapor/P95 Disposable Dual Cartridge Air Purifying Respirator

3M™ Dual Cartridge Respirator Assembly NIOSH approved against certain organic vapors and particulates. Use for a variety of applications including spray painting, pesticides, agriculture, construction and transportation.



How to Order:

52P71 - Medium
53P71 - Large

3M™ Low-Maintenance Ammonia Methylamine Cartridge For 6000 And 7000 Series Air Purifying Respirator

Helps provide respiratory protection from ammonia and methylamine.

How to Order:

6004



3M™ Low-Maintenance Organic Vapor/Acid Gas Cartridge For 6000 And 7000 Series Air Purifying Respirator

Helps provide respiratory protection from certain organic vapors, chlorine, hydrogen chloride, sulfur dioxide, or hydrogen sulfide or hydrogen fluoride.

How to Order:

6003



3M™ Low-Maintenance Organic Vapor Cartridge For 6000 And 7000 Series Air Purifying Respirator

Helps provide respiratory protection against certain organic vapors.

How to Order:

6001



3M Filter (NIOSH/MSHA approved.)

N-Series filters are restricted to use in those atmospheres free of oil aerosols.

How to Order:

5N11 - Box of 10



3M Filter Retainer (NIOSH/MSHA approved.)

Thermoplastic elastomer molds comfortably to the face. A low profile configuration offers a wide field of vision and easily accommodates glasses.



How to Order:

0501 - Sold Separately

Safety Gloves

Ansell Green Sol-Vex® Nitrile Glove With Sandpatch Finish And Straight Cuff

Special nitrile compound resists cuts, punctures and abrasions. Provides chemical and degradation resistance superior to rubber and neoprene in most solvents. Sol-Vex® does not cause dermatitis, even for workers with sensitive skin. Component materials comply with FDA regulations for food contact. Sold per pair.



PART NO.	LENGTH	THICKNESS	SIZE
37145-9	13"	11 mil - Unlined	9
37145-10	13"	11 mil - Unlined	10
37155-10	13"	15 mil - Unlined	10
37165-8	15"	22 mil - Unlined	8
37165-9	15"	22 mil - Unlined	9
37165-10	15"	22 mil - Unlined	10
37175-9	13"	15 mil - Lined	9
37175-10	13"	15 mil - Lined	10
37175-11	13"	15 mil - Lined	11
37185-7	18"	22 mil - Unlined	7
37185-8	18"	22 mil - Unlined	8
37185-9	18"	22 mil - Unlined	9
37185-10	18"	22 mil - Unlined	10

Ansell's Snorkel Fully Coated 14" Gauntlet Glove

The glove's rough finish is made of nylon particles which increase abrasion resistance and wet grip capabilities. Sold by the pair.

- Made of a PVC/Nitrile blend
- Rough finish
- Provides resistance of chemicals, oils, grease, acids, and solvents
- Jersey lined for added protection & comfort

How to Order:
4414-10 (Large)



Ansell 8352 Scorpio Green Neoprene Coated Gloves with Pinked Cuffs

A dipped rough finish makes handling wet, slippery materials easier and safer. Curved, preflexed fingers and wing thumb give extra working ease. Sold by the pair.

- Broad-spectrum resistance to a wide range of chemicals, including oils, acids, solvents, and caustics.
- Two-piece lining eliminates seams which can cause hand irritation and premature wear-through.



How to Order:
8352-7 Size 7
8352-8 Size 8
8352-9 Size 9
8352-10 Size 10

NEOMAX Double Dipped Neoprene Work Glove

Neomax Gloves are treated with Actifresh® to retard odor and bacteria build up, they feel and flex like rubber but with a lot more versatility. Sold by the pair.

- Protects from abrasions, cuts, and hazardous chemicals
- Sandy finish for better gripping
- A 100% cotton brushed-interlock lining adds extra comfort and better absorption.



How to Order:
6912-M Medium
6912-L Large

Radnor® Black Double Dipped PVC Glove

Sold by the pair

- Rough sandpaper finish provides excellent grip in wet or dry applications.
- Black PVC protects against most acids, fats and petroleum hydrocarbons
- Comfortable jersey lining

How to Order:
64056412 (Length 12")
64056414 (Length 18")



Protective Clothing

Onguard Industries Large Yellow Webtex Heavy Duty Polyester And PVC Rain Jacket With Front Snap Closure And Attached Hood

- Storm Flap Front
- Underarm vents to keep you cool
- Ribbed PVC on non-woven polyester
- .65mm material thickness
- Two front snap pockets

How to Order:
76034-L (Large)

Product family shown



Onguard Industries Yellow Polyester And PVC Flame Resistant Rain Jacket With Front Snap Closure And Attached Hood

- Tuflex - Lightweight, tear resistant
- Cape back jacket with vents
- .30mm material thickness
- Cuff take-up snaps for a snug/tapered fit
- Jacket with storm flap front
- Two front snap pockets on Jackets

How to Order:
78034M Medium
78034L Large
78034-3X 3XL



Onguard Industries Yellow Polyester And PVC Flame Resistant Rain Bib Pants With No Fly

- Tuflex - Lightweight, tear resistant
- Heavy duty adjustable suspender
- .30mm material thickness
- Adjustable waist snaps for the perfect fit
- Ankle take-up snaps for a snug/tapered fit

How to Order:
78050M Medium
78050L Large
78050XL XLarge

PVC Economy Boot With Lugged Outsole

The economy PVC Boot's unique scalloped top line design combined with graduated heights help eliminate chaffing in the calf area.

Features:

- Tailored fit in the vamp and heel areas help prevent blisters
- Contour molded insole helps reduce fatigue
- Sole is designed for durability and traction

How to Order:

- 86605-5 Size 5
- 86605-6 Size 6
- 86605-7 Size 7
- 86605-8 Size 8
- 86605-9 Size 9
- 86605-10 Size 10
- 86605-11 Size 11
- 86605-12 Size 12



PVC Overshoes

Premium overshoe and overboot protection.

Features:

- Injection molded seamless construction
- Excellent cold weather flexibility
- Self-cleaning, slip resistance outsole
- Kick off lug for easy on and off
- Fits over most work shoes and boots

How to Order:

- 86020-M Medium
- 86020-XL Extra Large
- 86020-XXL XLarge



**UPS
Same Day
Shipping!**

Eye Protection

Safety Glasses and Safety Goggles

3M Virtua Clear or Gray Frame Anti-Fog Lens

Features:

- Corded Earplug Control System (CCS)
- Comfortable, lightweight frame
- Clear or gray anti-fog lens
- Polycarbonate lens absorbs 99.9% UV.

How to Order:

11329 (Clear)
11330 (Gray)



Tomahawk Blue/Clear or Gray Safety Glasses

Features:

- Has a stylish wrap-around design and one-piece polycarbonate lens with integral side shields
- Lightweight frame provides added comfort and balance.
- Treated with Duramass® scratch-resistant coating.

How to Order:

TK120 (Blue/Clear)
TK112 (Blue/Gray)



Uvex Safety Goggles

- Durable polypropylene frame, combined with soft, flexible elastomer, conforms to facial contours for a comfortable seal.
- One-piece, impact-resistant polycarbonate lens can be replaced easily and quickly.
- Indirect ventilation reduces fogging and improves vision.
- Uvextreme* AF lens coating for anti-fog, anti-scratch, antistatic, and anti-UV protection.

How to Order:

UVX3960CI



Splash Goggles

Features:

Clear polycarbonate lens and clear frame with indirect ventilation (4 screened vents) allow these goggles to be effective protection against dust, splashes and light impact.

How to Order:

4401400



Vented Rubber Goggles

- Protects eyes from dust and flying debris
- Pliable one-piece frame hugs the face for wraparound protection
- Provides superior peripheral vision
- Anti-fog lenses are impact resistant

How to Order:

150405



Headgear & Shields

Crews Headgear

Plastic-resin shell with nylon crown provides sturdy protection without weighing you down. Ratchet-handle adjustability allow you to maintain a comfortable, snug fit. Five-point cam-lock design ensures secure attachment. Soft and absorbent, washable cotton sweatband helps you keep perspiration out of your eyes

How to Order:

Headgear



Crews Clear Faceshield

- For use with 103 headgear
- Clear Faceshield (PETG material)
- 8" X 15.5" (.040 thick)

How to Order:

181640



Safety Supplies

25 Person Industrial First Aid Kit

Contains treatments for on-the-job injury and illness. Durable metal construction with white powder coat assures long-lasting wear with minimal maintenance. These sturdy metal cabinets are wall mountable or easily transportable.

How to Order:
25-DELTA



DECONTAMINATION KIT

Contains Tyvek disposable coverall, Nitrile disposable gloves, vinyl light duty apron, clear goggles, eyewash, soap, single towels and one 1-gallon potable water container. Comes with red heavy-duty nylon insulated carrying case with instructions in English and Spanish.

How to Order:
DC-201

Meets requirements of section 6734 of the California Code of Regulations



**UPS
Same Day
Shipping!**

Emergency Eyewash

Features:

- Portable and readily available for use
- Bottles contain a buffered, saline solution that is sterile and superior to tap water for emergency eye care
- Blow-fill-seal bottles are tamper resistant, yet easily removed in an emergency
- User-controlled volume delivery - Deliver drops or an irrigating stream of solution, depending on the squeeze pressure applied to the bottle.

How to Order:
240801 - 1 oz.
240803 - 4 oz.
240810 - 16 oz.



Hearing Protection

3M™ Single Use E-A-R™ E-A-Rsoft™ Yellow Neons Tapered PVC And Foam Uncorded Earplugs

How to Order:
LPF1 - (1 pair per poly bag)



Howard Leight® Multiple Use Pilot™ Bell Shaped Molded Polyurethane Foam Corded Earplugs

How to Order:
LPF30 - (1 pair per poly bag)



Disposable Safety Wear

Tyvek Disposable Coveralls without Hood

- Lightweight and inexpensive
- Proshield Tychem
- New comfort fit design
- Greater range of motion
- Improved mobility
- Zipper front and collar closure



How to Order:

S1412S - Small
S1412M - Medium
S1412L - Large
S1412XL -Extra Large
S1412XXL - 2XL
S1412XXXI - 3XL
S1412XXXXL - 4XL

Tyvek Disposable Coveralls with Hood

- Lightweight and inexpensive
- Proshield Tychem
- New comfort fit design
- Greater range of motion
- Improved mobility
- Zipper front and collar closure



How to Order:

S1428L - Large
S1428XL -Extra Large
S1428XXL - 2XL
S1428XXXI - 3XL

DuPont™ Tyvek® Hood

Pull-over design with an elasticized face opening. The hood is long enough to cover shoulders.



How to Order:

02902 - One Size

Tyvek Shoe Cover with Elastic Top

DuPont™ Tyvek® Shoe covers have an elastic top and are 8.25 inches high for more coverage over the ankle. Sold by the pair.



How to Order:

1080 One Size

Tyvek Boot Covers

Features:

- Made from DuPont® Tyvek® brand protective material
- Unique, patented flash-spinning process creates an excellent barrier to dry particles, microorganisms and non-hazardous liquids
- Comfortable, lightweight and durable
- Recyclable



How to Order:

1066 (Pair of 2)

N-DEX® 4 mil Latex-Free Nitrile Non-Sterile Disposable Gloves

(100 Gloves Per Dispenser Box)

- 100% nitrile
- Low modulus
- Powder-free
- Rolled cuff



How to Order:

7005L Large (box of 100)
7005XL XLarge (box of 100)
7005XXL 2XL (box of 100)

Heavy Duty Apron

- Green vinyl.
- Thicknesses of 20 mil combine flexibility and resistance to abrasions and punctures
- Excellent resistance to oils, fats and chemicals
- Plain edge
- 33" x 49"

How to Order:

54742

Light Duty Apron

- Blue vinyl
- 6 mil thickness
- Liquid repellent
- Raw edge
- 35: x 45:



How to Order:

CT-Apron