



## AUTHORIZED DISTRIBUTOR PRICE LIST



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# Protex II Price List

Model Numbers		Suggested User Net Price
<b>CYLINDERS</b>		
L1600	L1600 Agent Cylinder with Valve, 1.6 Gallon	
L3000C	L3000 Agent Cylinder with Valve, 3.0 Gallon ULC	\$289.00
L4600C	L4600 Agent Cylinder with Valve, 4.6 Gallon ULC	\$399.85
L6000C	L6000 Agent Cylinder with Valve 6.0 Gallon ULC	\$525.00
PAC-10	Pneumatic Actuating Cylinder	\$295.00
<b>KITCHEN FIRE EXTINGUISHERS</b>		
50006	K Class 6 Litre Wet Chemical Extinguisher ULC (Charged)	\$124.00
13581	5.5 lb. BC Dry Chemical Fire Extinguisher ULC 40BC	\$ 29.95
600872	Recharge for K Class Extinguisher	\$ 39.95
<b>BRACKETS</b>		
MB15	Cylinder Mounting Bracket for (L3000-L4600)	\$ 46.75
MB1	Cylinder Mounting Bracket for (L6000)	\$ 48.95
<b>CONTROL HEADS</b>		
SYPMCH2	NMCH Control Head, Mechanical, No Local Actuation	\$225.30
MBP-2	MB-P2 Mounting Bracket, Control Head	\$ 30.95
<b>REMOTE PULL STATION</b>		
RPS-M	Remote Mechanical Pull Station	\$ 42.55
<b>NOZZLES</b>		
NL1H	1H Nozzle, Package of 10	\$ 22.75
NL2H	2H Nozzle, Package of 10	\$ 22.75
NL1L	1L Nozzle, Package of 10	\$ 22.75
NL2L	2L Nozzle, Package of 10	\$ 22.75
NL2D	2D Nozzle, Package of 10	\$ 22.75
NLSA	Swivel Adapter - Fits all nozzles.	\$ 12.95
<b>CORNER PULLEYS</b>		
90KBS	Compression Seal Type Corner Pulley	\$ 3.50
90SB	Set Screw Type Corner Pulley	\$ 3.50
1513	Three Way Corner Pulley - High Tempurature	\$ 7.50
349H	10" Fusible Link Bracket	\$ 4.25
210SH	Link Housing Kit ( Includes 2 Compression Connections, 2 S Hooks and 4 Cable Crimps.)	\$ 7.50
<b>GAS VALVES &amp; PARTS</b>		
BFGV-075	3/4" Asco Mechanical Gas Valve	\$ 91.50
BFGV-100	1" Asco Mechanical Gas Valve	\$128.75
BFGV-125	1 1/4" Asco Mechanical Gas Valve	\$132.85
BFGV-150	1 1/2" Asco Mechanical Gas Valve	\$139.00
BFGV-200	2" Asco Mechanical Gas Valve	\$167.85
BFGV-250	2 1/2" Asco Mechanical Gas Valve	\$302.95
BFGV-300	3" Asco Mechanical Gas Valve	\$365.50
SYG5776	Retaining Ring & Nut for Gas Valve	\$ 0.60
SYG628	Replacement Gas Valve Box with Cover & Retaining Ring, Nut & Compression Connector	\$ 8.25
BFGVE-075	3/4" 110 VAC Asco Electrical Gas Valve	\$ 95.95
BFGVE-100	1" 110 VAC Asco Electrical Gas Valve	\$168.95
BFGVE-125	1 1/4" 110 VAC Asco Electrical Gas Valve	\$169.00
BFGVE-150	1 1/2" 110 VAC Asco Electrical Gas Valve	\$196.95
BFGVE-200	2" 110 VAC Asco Electrical Gas Valve	\$287.50
BFGVE-250	2 1/2" 110 VAC Asco Electrical Gas Valve	Call For Pricing
BFGVE-300	3" 110 VAC Asco Electrical Gas Valve	Call For Pricing
SYD835	Reset Relay 110 VAC (used when using an Electrical Gas Valve)	\$ 87.95
<b>24 Volt Gas Valves available on request</b>		

\* Prices in CDN dollars, subject to change without notice. \*Taxes extra where applicable. \*FOB our premises.

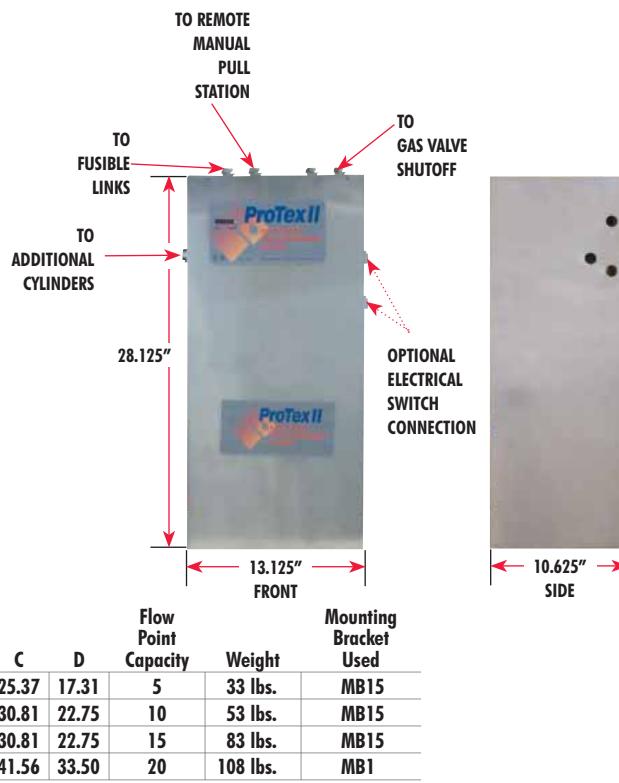
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Model Numbers		Suggested User Net Price
<b>DETECTION EQUIPMENT</b>		
SYL3233	Fusible Links - 280°F	\$ 3.40
SYL3234	Fusible Links - 360°F	\$ 3.05
SLY3235	Fusible Links - 450°F	\$ 3.05
SYL3236	Fusible Links - 500°F	\$ 5.65
SYPFLH25	Fusible Link Hanger	\$ 3.25
<b>CABLE</b>		
306S	Stainless Steel Wire Rope - 1 1/16" Diameter (500ft)	\$ 57.50
SYD316HD	Cable Cutters Heavy Duty	\$ 26.95
SYD116HD	Cable Crimping Tool for 1 1/16" Cable Heavy Duty	\$ 36.95
SYD341S	"S" Hooks (100 per package)	\$ 7.95
<b>HOOD SEALING DEVICES</b>		
SYD395	Hood Quickseal - Threaded for 3/8" Pipe	\$ 5.25
SYD396	Hood Quickseal - Threaded for 1/2" Pipe	\$ 5.95
SYDJCPLT	Hood Quickseal - Corner Pulley Adapter (connects directly to corner pulley) 90 KBS	\$ 8.25
SYD388	Hood Quickseal - Compression type for 5/8" Pipe	\$ 12.95
SYD389	Hood Quickseal - Compression Type for 1/2" EMT	\$ 13.95
SYD390	Hood Quickseal - Compression Type for 1/2" Pipe	\$ 12.50
<b>RECHARGE AGENT</b>		
RL3000	3.0 Gallon Wet Chemical Recharge	\$ 98.95
<b>ACCESSORIES</b>		
551265	Nozzle Aiming Device (adapter included)	\$ 170.00
305420623	Stainless Steel Replacement Nozzle Caps (10 per package)	\$ 32.80
551529	Replacement Nozzle Strainers (10 per package)	\$ 32.95
551236	225 PSI Replacement Pressure Gauge (all cylinders)	\$ 28.50
490420698	Valve Rebuild Kit	\$ 36.50
325420714	Wet Valve Cap O-ring	\$ 3.95
490420720	Complete Valve Assembly	\$ 99.00
550257	Replacement Teflon O-ring	\$ 1.90
VT1	Wet Valve Tool	\$ 30.95
PCLAK	Recharge Adapter	\$ 27.95
SYPCIFT160	1/4" Copper Tube 50ft. (used for valve cap assembly remote cylinder actuation)	\$ 48.95
230-010	1/2" Wide Teflon Tape (used for all Pipe Threads)	\$ 0.85
320S	Nicropress Crimps, 100 Per Bag	\$ 10.65
CO26	CO <sub>2</sub> Cartridge - 16 Grams	\$ 8.50
MSSPDT	Single Pole Double Throw Micro-switch	\$ 21.10
MSDPDT	Double Pole Double Throw Micro-switch	\$ 26.80
552173	Micro Switch Extension Kit	\$ 10.95
550077	Alarm Initiation Switch	\$ 10.95
550302	SM-120 System Circuit Monitor, 120 VAC	\$ 206.65
550303	SM-24 System Circuit Monitor, 24 VAC	\$ 175.00
550746	Cylinder Bracket Strap Only	\$ 7.95
PLA-10227/PLA-10227-F	Fan Caution Decal - English/French	\$ 2.15
PMANUAL	Protex II Manual	\$ 33.60
SER100	Hood Inspection Report - Package of 100	\$ 21.95
CER100	Certificate of Inspection - Package of 100	\$ 24.95
551039	Measuring Stick	\$ 32.95

## Engineer and Architect Specifications

## Features

- UL and ULC Approved
- Complies with NFPA Standard 17A and 96
- Meets the requirements of the Building Officials and Code Administrators
- Approved by the City of New York Material and Equipment Acceptance Division.



Model No.	A	B	C	D	Flow Point Capacity	Weight	Mounting Bracket Used
L1600	7.00	19.62	25.37	17.31	5	33 lbs.	MB15
L3000	8.00	25.06	30.81	22.75	10	53 lbs.	MB15
L4600	10.00	25.06	30.81	22.75	15	83 lbs.	MB15
L6000	10.00	35.81	41.56	33.50	20	108 lbs.	MB1

All dimensions are in inches

## General

THE PROTEX SERIES II Restaurant Kitchen Fire Suppression System is a pre-engineered solution to appliance and ventilating hood and duct grease fires. The system is designed to maximize hazard protection, reliability, and installation efficiency. Automatic or manual system activation releases a throttle discharge of potassium carbonate solution on the protected area in the form of fine droplets to suppress the fire and help prevent reignition after the discharge is complete.

## System Operation

THE PROTEX SERIES II Restaurant Kitchen Fire Suppression System has been designed for protecting kitchen hood, plenum, exhaust duct, grease filters, and cooking appliances (such as fryers, griddles, rangetops, upright broilers, charbroilers and woks) from grease fires. The versatile state-of-the-art wet chemical distribution technique, combined with dual, independent activation capability — automatic fusible link or manual release — provides efficient, reliable protection the moment a fire is detected. Once initiated, the pressurized wet chemical extinguishing agent cylinder discharges a potassium carbonate solution through a pre-engineered piping network and out the discharge nozzles. The wet chemical discharge pattern is maintained for a duration of time to ensure suppression and inhibit reignition. Expanded capability provides remote manual actuation, gas equipment shutdown, and electrical system shutdown. This optional equipment will enhance the basic system functions and be applicable when designing custom configurations to suit a particular customer's needs and/or comply with local codes.

## Suggested Architect's Specifications

The fire suppression system should be of the stored pressure, wet chemical pre-engineered fixed nozzle type manufactured by Protex. A carbon dioxide cartridge is designed in compliance with Military Specification "MIL-C-601C," and shall be used as the pneumatic releasing device for the system. The cartridge shall be an integral part of the control head assembly. The wet chemical storage cylinder shall be DOT-rated for stored pressure of 225 psig, and a pressure gauge shall be provided on the cylinder valve for visual inspection. The system shall be capable of automatic and manual actuation. Automatic actuation shall be provided by an appropriate number of fusible link detectors mounted in series on a stainless steel wire input line to the control head. Manual actuation shall be provided by turning a handle on the primary head and/or by an optional remote pull station with a dedicated stainless steel input line to the control head.

The system shall have been tested to the *UL Standard for Fire Extinguishing Systems for Protection of Restaurant Cooking Area, UL300*, and Listed by Underwriters Laboratories, Inc. It shall be installed in accordance with the National Fire Protection Association Standard No. 17A *Wet Chemical Extinguisher Systems*, and No. 96 *Standard for the Installation of Equipment for the Removal of Smoke and Grease Laden Vapors from Commercial Cooking Equipment*, and comply with all local and/or state codes and standards.

Refer to ProTex II Restaurant Fire Suppression System Manual, Part No. PMAN2, for detailed installation and maintenance instructions.