

Protex II Price List

Model Numbers		
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CYLINDERS

L1600	L1600 Agent Cylinder with Valve, 1.6 Gallon (Not Approved In Canada)	
L3000C	L3000 Agent Cylinder with Valve, 3.0 Gallon ULC	
L4600C	L4600 Agent Cylinder with Valve, 4.6 Gallon ULC	
L6000C	L6000 Agent Cylinder with Valve 6.0 Gallon ULC	
PAC-10	Pneumatic Actuating Cylinder	

KITCHEN FIRE EXTINGUISHERS

FX256	K Class 6 Liter Wet Chemical Extinguisher ULC (Charged)	
FX220	5.5 lb. BC Dry Chemical Fire Extinguisher ULC 40:BC	
600872	Recharge for K Class Extinguisher	

BRACKETS

MB15	Cylinder Mounting Bracket for (L3000-L4600)	
MB1	Cylinder Mounting Bracket for (L6000)	

CONTROL HEADS & REMOTE PULL STATION

MCH2	NMCH Control Head, Mechanical, No Local Actuation	
MBP-2	MB-P2 Mounting Bracket, Control Head	
RPSM	Remote Mechanical Pull Station	

NOZZLES

NL1H	1H Nozzle	
NL2H	2H Nozzle	
NL1L	1L Nozzle	
NL2L	2L Nozzle	
NL2D	2D Nozzle	
NLSA	Swivel Adapter - Fits all nozzles.	

CORNER PULLEYS, LINK HANGERS & HOUSINGS

90KBS	Compression Seal Type Corner Pulley	
90SB	Set Screw Type Corner Pulley	
1513	Three Way Corner Pulley - High Temperature	
349H	10" Fusible Link Bracket	
210SH	Link Housing Kit (Includes 2 Compression Connections, 2 S Hooks and 4 Cable Crimps.)	
FLH25	Fusible Link Hanger	

GAS VALVES & PARTS

5075	3/4" Asco Mechanical Gas Valve ULC Certified	
5100	1" Asco Mechanical Gas Valve ULC Certified	
5125	1 1/4" Asco Mechanical Gas Valve ULC Certified	
5150	1 1/2" Asco Mechanical Gas Valve ULC Certified	
5200	2" Asco Mechanical Gas Valve ULC Certified	
5250	2 1/2" Asco Mechanical Gas Valve ULC Certified	
5300	3" Asco Mechanical Gas Valve ULC Certified	
5776	Retaining Ring & Nut for Gas Valve	
628	Replacement Gas Valve Box with Cover & Retaining Ring, Nut & Compression Connector	
8075	3/4" 110 VAC Asco Electrical Gas Valve CSA Approved	
8100	1" 110 VAC Asco Electrical Gas Valve CSA Approved	
8125	1 1/4" 110 VAC Asco Electrical Gas Valve CSA Approved	
8150	1 1/2" 110 VAC Asco Electrical Gas Valve CSA Approved	
8200	2" 110 VAC Asco Electrical Gas Valve CSA Approved	
8250	2 1/2" 110 VAC Asco Electrical Gas Valve CSA Approved	
8300	3" 110 VAC Asco Electrical Gas Valve CSA Approved	

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DETECTION EQUIPMENT

3234	Fusible Links - 360°F	
3235	Fusible Links - 450°F	
3236	Fusible Links - 500°F	

TOOLS

VT1	Wet Valve Tool	
MS	Measuring Stick	
316HD	Cable Cutters Heavy Duty	
116HD	Cable Crimping Tool for 1 1/16" Cable Heavy Duty	
401	Quick Fasteners Kit	
402	1/8 Pilot Drill Double Ended	
403	Magnetic power Driver	
AAD	Adapter Aiming Device	
NAD	Nozzle Aiming Device	

HOOD SEALING DEVICES

395	Hood Quick-Seal - Threaded for 3/8" Pipe	
396	Hood Quick-Seal - Threaded for 1/2" Pipe	
JCPLT	Hood Quick-Seal - Corner Pulley Adapter (connects directly to corner pulley) 90 KBS	
388	Hood Quick-Seal - Compression type for 5/8" Pipe	
389	Hood Quick-Seal - Compression Type for 1/2" EMT	
390	Hood Quick-Seal - Compression Type for 1/2" Pipe	

RECHARGE AGENT

RL3000	3.0 Gallon Wet Chemical Recharge	
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ACCESSORIES

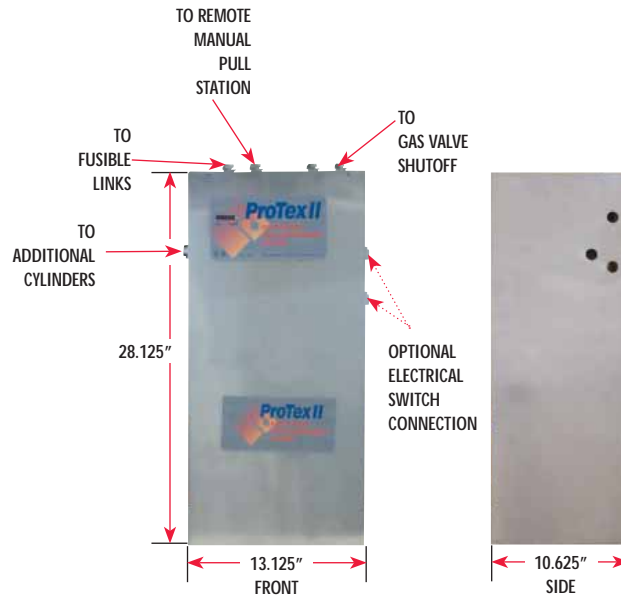
306S	Stainless Steel Wire Rope - 1 1/16" Diameter (500 ft.)	
855	Stainless Steel Replacement Nozzle Caps (10/pkge)	
863	Replacement Nozzle Strainers (10 per package)	
341S	"S" Hooks (100/pkge)	
236	225 PSI Replacement Pressure Gauge (all cylinders)	
811K	Valve Rebuild Kit	
818	Wet Valve Cap O-ring	
WVA	Complete Wet Valve Assembly	
865	16 Gram Cartridge O-ring (for Control Head)	
PCLAK	Recharge Adapter	
FT160	1/4" Copper Tube 50ft. (used for valve cap assembly remote cylinder actuation)	
230-010	1/2" Wide Teflon Tape (used for all Pipe Threads)	
320S	Nicropress Crimps, (100/pkge)	
CO26	CO2 Cartridge - 16 Grams	
MSSPDT	Single Pole Double Throw Micro-switch	
MSDPDT	Double Pole Double Throw Micro-switch	
825E	Micro Switch Extension Kit	
AIS	Alarm Initiation Switch	
808	Cylinder Bracket Strap Only	
10227	Fan Caution Decal - English	
10227F	Fan Caution Decal - French	
P MANUAL	ProTex II Manual	
SER100	Hood Inspection Report - (100/pkge)	

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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-601G," 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.