

# RESTAURANT

# Restaurant Fire Suppression Systems

## PARTS BOOK



ISO 9001  
ISO 14001  
CERTIFIED

Effective January 1, 2010



**Amerex Corporation**

P.O. Box 81 ❖ Trussville, AL 35173

Phone: 205-655-3271 ❖ Fax: 800-654-5980

[sales@amerex-fire.com](mailto:sales@amerex-fire.com)

[www.amerex-fire.com](http://www.amerex-fire.com)

Amerex KP/ZD Fire Suppression Systems are manufactured under the ISO Quality System and to ANSI/UL Standards. They are warranted for three (3) years. To protect the U.L. listing and to keep the warranty in effect you must use Amerex replacement parts.

Genuine factory parts are available to insure proper maintenance - use of other manufacturer's parts releases Amerex of its warranty obligations. Amerex parts have machined surfaces and threads which are manufactured to exacting tolerances. O-rings, hoses, nozzles and all metal parts meet precise specifications and are subject to multiple in-house inspections and tests for acceptability. The Amerex Warranty is voided by use of generic, off-the-shelf or substitute parts. **DO NOT SUBSTITUTE!**

Amerex Corporation does not install, service, maintain nor recharge KP/ZD Fire Suppression Systems. This Parts Book and the Amerex system service manuals are published as guides to assist qualified personnel in the proper selection of parts and the design, installation, maintenance and recharge of Amerex KP/ZD Fire Suppression Systems only. **FAILURE TO USE AMEREX REPLACEMENT PARTS OR FOLLOW THE SERVICE MANUAL INSTRUCTIONS COULD CAUSE MALFUNCTION OF THE SYSTEM RESULTING IN SERIOUS INJURY OR PROPERTY LOSS.**

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Provided that Seller is furnished prompt notice by Buyer of any defect and an opportunity to inspect the alleged defect as provided herein, Seller shall, at its option and in its sole discretion either: (i) repair or replace the defective or non-conforming Goods PROVIDED THE ORIGINAL GREY LOCKWIRE SEAL IS INTACT AND/OR IF ONLY FACTORY PARTS HAVE BEEN USED TO SERVICE THE EXTINGUISHER.

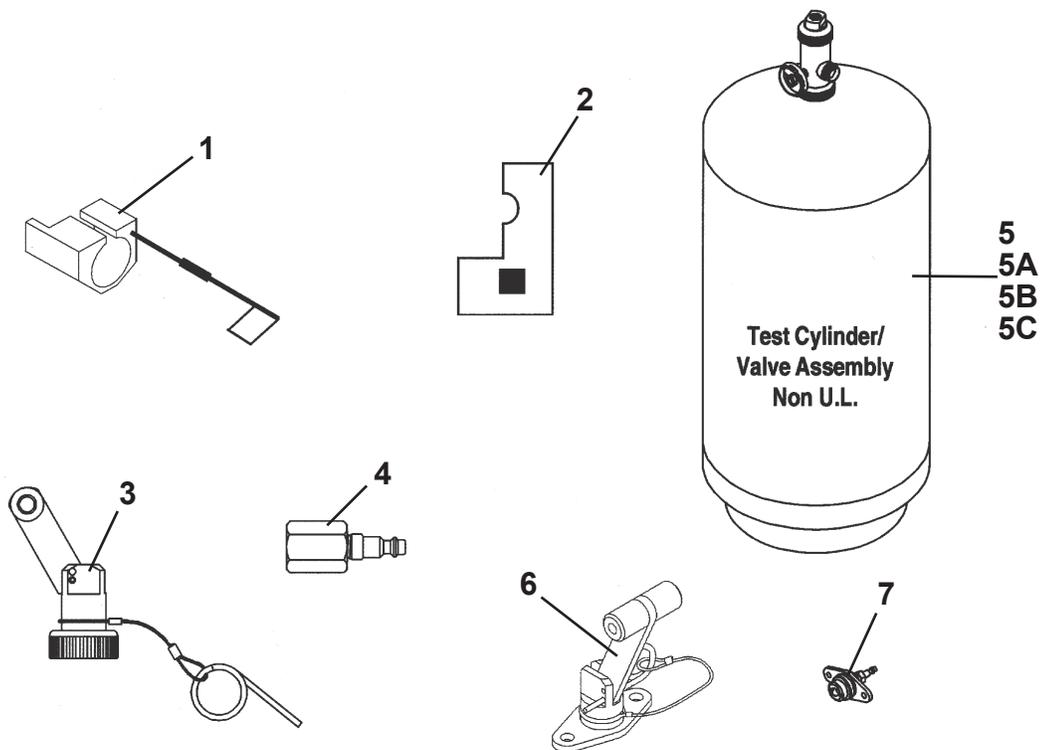
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***See Amerex Corporation "Terms and Conditions of Sale" for latest information.***

# Restaurant Systems Tools, Adapters, Manuals, Forms & Labels

ITEM NO.	PART NO.	DESCRIPTION	STD. PKG. QTY.
1	12738	TOOL SETUP / LOCKOUT	1
2	13341	TOOL MRM / PRM COCKING	1
3	12855	TOOL RECHARGE ADAPTER "T" HANDLE MODEL 275/375/475	1
4	09492	FILL ADAPTER - HANSEN QUICK CONNECT RESTAURANT SYSTEM	1
*	03181	ADAPTER - HYDROTEST MODEL 275/375/475	1
*	10895	ADAPTER - ACTUATION NETWORK	1
*	13690	ADAPTER - FLUSH (FLUSH DISTRIBUTION PIPING USING GARDEN HOSE)	1
5	17442	CYLINDER/VALVE ASSEMBLY - TEST MODEL 275 NON U.L.	1
5A	13469	CYLINDER/VALVE ASSEMBLY - TEST MODEL 375 NON U.L.	1
5B	17448	CYLINDER/VALVE ASSEMBLY - TEST MODEL 475 NON U.L.	1
5C	15894	CYLINDER/VALVE ASSEMBLY - TEST MODEL 600 NON U.L.	1
6	10134	TOOL RECHARGE ADAPTER "T" HANDLE MODEL 600	1
7	10136	FILL ADAPTER - MODEL 600	1
*	05152	ADAPTER - HYDROTEST MODEL 600	1
*	16860	TUBING CUTTER	1
<b>MANUAL, FORMS, LABELS</b>			
*	20150	MANUAL - DESIGN, INSTALLATION, MAINTENANCE & RECHARGE RESTAURANT	1
*	12386	MANUAL - OWNER'S RESTAURANT SYSTEMS	1
*	13023	CHECKLIST - TEST AND COMMISSIONING (THREE PART NCR TYPE)	50
*	13432	CHECKLIST - MAINTENANCE (THREE PART NCR TYPE)	50
*	12868	LABEL - WARNING	25
*	15450	DRAWING PAD (APPLIANCE LAYOUT)	1
*	20246	AMCAD DRAWING PROGRAM	1

\* PART NOT SHOWN



# Recharges

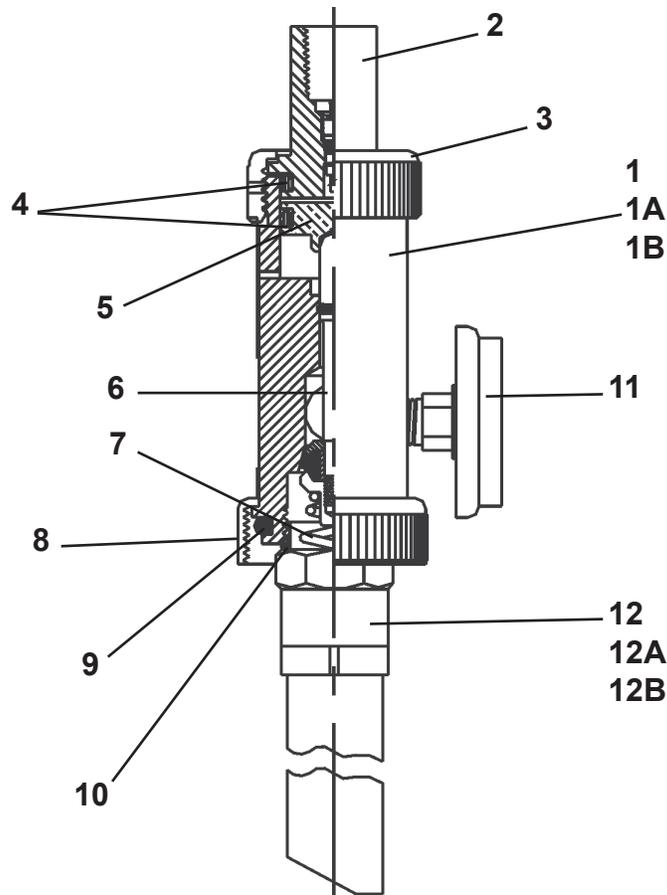
ITEM NO.	PART NO.	DESCRIPTION	STD. PKG. QTY.
1	16924	MODEL 547 KP ZD LIQUID AGENT 2.75	1
2	12866	MODEL 544 KP ZD LIQUID AGENT 3.75	1
3	17450	MODEL 656 KP ZD LIQUID AGENT 4.75	1
4	15416	MODEL 664 KP ZD LIQUID AGENT 6.75	1

# Restaurant Systems

## Discharge Valve Assembly

### Model 275 - Model 375 - Model 475

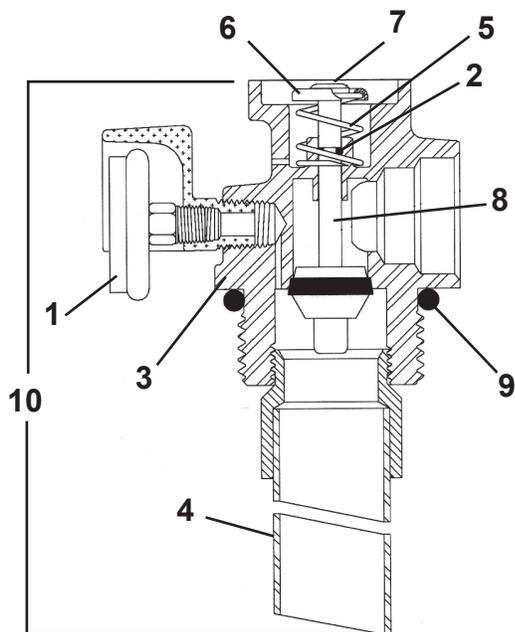
ITEM NO.	PART NO.	DESCRIPTION	STD. PKG. QTY.
<b>DISCHARGE VALVE ASSEMBLY - MODEL 275 / 375 / 475</b>			
1	17172	VALVE ASSEMBLY COMPLETE WITH DOWNTUBE MODEL 275	1
1A	12284	VALVE ASSEMBLY COMPLETE WITH DOWNTUBE MODEL 375	1
1B	17477	VALVE ASSEMBLY COMPLETE WITH DOWNTUBE MODEL 475	1
2	15143	CAP	1
3	13595	CAP NUT	1
4	10513	O-RING (2 REQUIRED)	12
5	12001	PISTON	1
6	13600	VALVE STEM ASSEMBLY	1
7	00383	SPRING (STAINLESS STEEL)	6
8	13596	RETAINER NUT	1
9	05240	COLLAR O-RING	24
10	05690	O-RING DOWNTUBE RETAINER	12
11	12402	240 PSI GAUGE	6
12	16922	DOWNTUBE ASSEMBLY MODEL 275	1
12A	15945	DOWNTUBE ASSEMBLY MODEL 375	1
12B	17918	DOWNTUBE ASSEMBLY MODEL 475	1



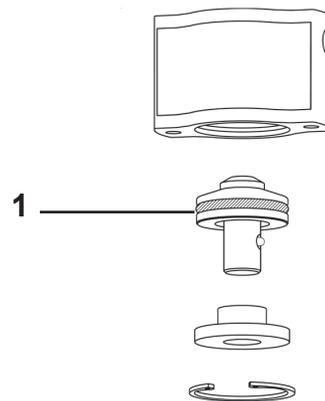
# Restaurant Systems

## Discharge Valve Assembly - Model 600

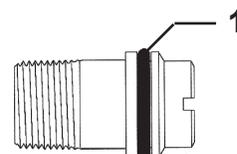
ITEM NO.	PART NO.	DESCRIPTION	STD. PKG. QTY.
<b>DISCHARGE VALVE ASSEMBLY - MODEL 600</b>			
1	12402	GAUGE 240 PSI - WET CHEMICAL	6
2	10733	O-RING - VALVE STEM	24
3	15059	BODY DISCHARGE VALVE PLATED MODEL 600	1
4	15195	DOWNTUBE ASSEMBLY - MODEL 600	1
5	10097	SPRING (STAINLESS STEEL)	6
6	10102	WASHER SPRING RETAINER (STAINLESS STEEL)	12
7	10732	SCREW (#10-32)	12
8	15063	VALVE STEM ASSEMBLY - MODEL 600	1
9	05239	O-RING COLLAR	12
10	15060	DISCHARGE VALVE ASSEMBLY	1
<b>ACTUATOR ASSEMBLY - MODEL 600 - 10147</b>			
1	10148	PISTON	1
<b>RECHARGE ADAPTER - 10199</b>			
1	10140	O-RING RECHARGE ADAPTER	6
* PART NOT SHOWN			



**PNEUMATIC ACTUATOR - 10147**



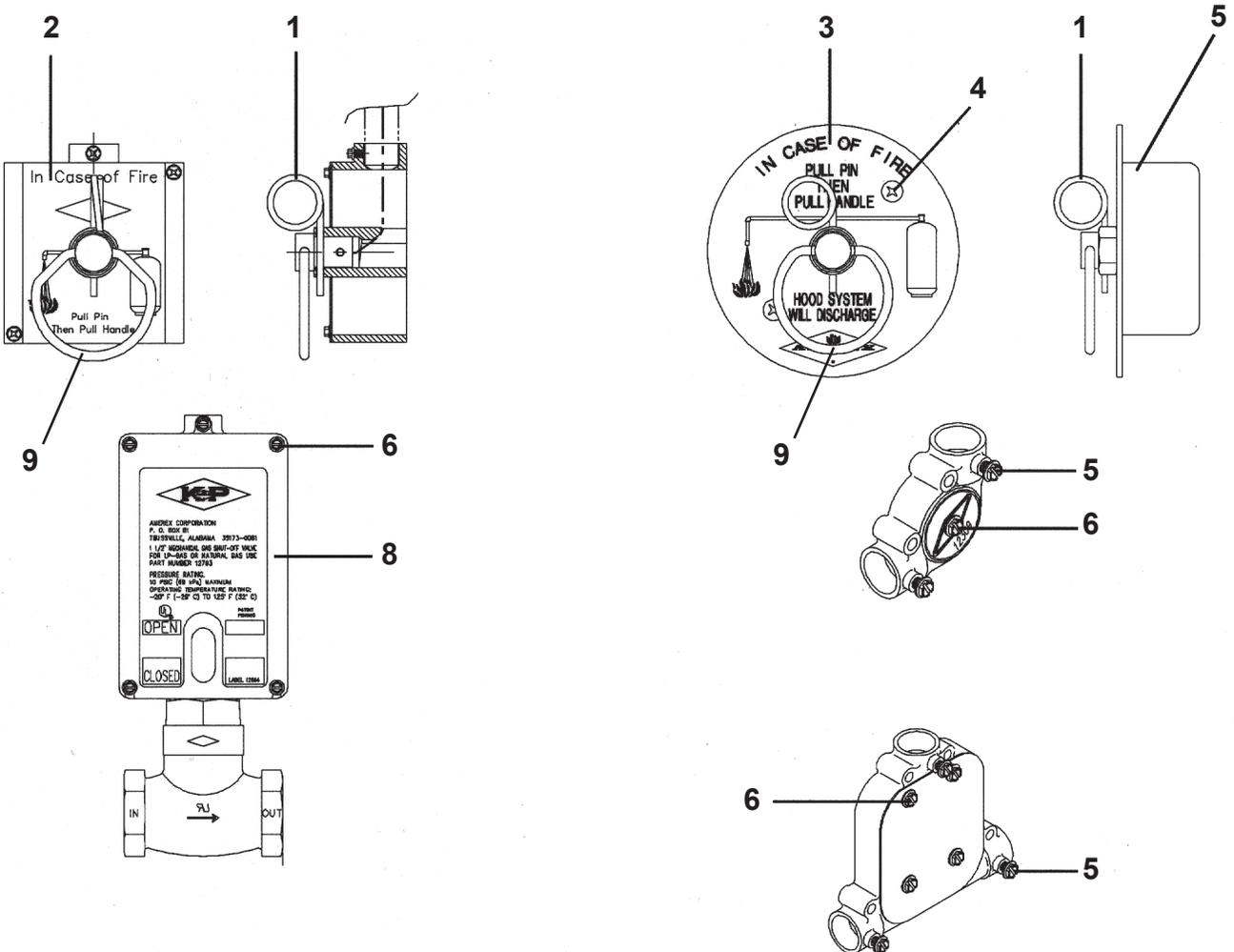
**RECHARGE ADAPTER MODEL 600 - 10199**



# Restaurant Systems

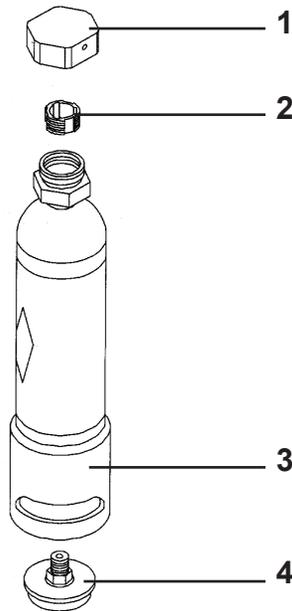
## Miscellaneous Parts for Manual Pull Station & Gas Valves

ITEM NO.	PART NO.	DESCRIPTION	STD. PKG. QTY.
1	01412	RING PIN ALUMINUM	24
2	13895	LABEL (NAMEPLATE) MANUAL PULL STATION STANDARD	1
3	12762	NAMEPLATE (FACEPLATE) MANUAL PULL STATION OVERSIZED (ENGLISH)	1
	13433	NAMEPLATE (FACEPLATE) MANUAL PULL STATION OVERSIZED (FRENCH)	1
4	13257	SCREW CAP (#8-32) FOR OVERSIZED MANUAL PULL STATION FACEPLATE	12
5	12744	SCREW SET (#10-32) FOR STANDARD / OVERSIZED MANUAL PULL STATION - PULLEY TEES	12
6	12550	SCREW HEX (#8-32 5/16SL) FOR GAS VALVE COVER (5) - CORNER PULLEYS - PULLEY TEES	12
7	12771	ENCLOSURE ALUMINUM	1
8	12772	COVER ENCLOSURE ALUMINUM	1
9	12766	HANDLE SS PULL	1

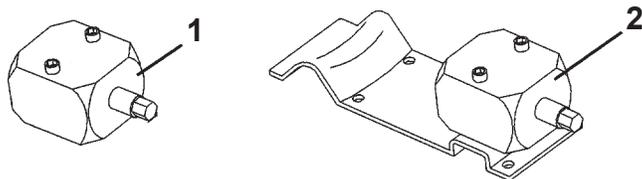


# Restaurant Systems N2 Cylinder & Recharge Adapters

ITEM NO.	PART NO.	DESCRIPTION	STD. PKG. QTY.
1	10240	SHIPPING CAP	1
2	09958	SAFETY DISC ASSEMBLY	1
3	10209	GAUGE GUARD	1
4	10213	GAUGE	1



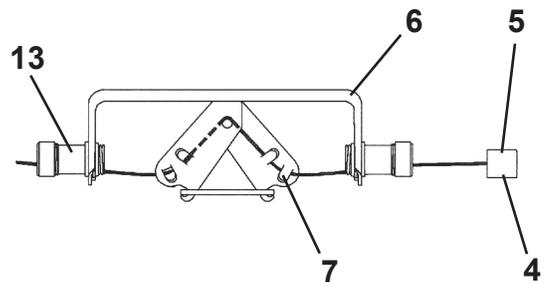
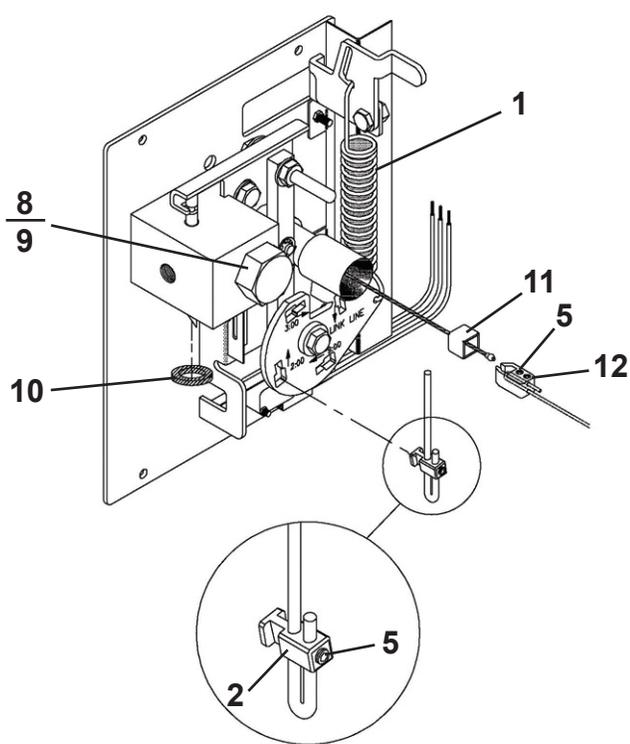
ITEM NO.	PART NO.	DESCRIPTION	STD. PKG. QTY.
1	10270	RECHARGE ADAPTER - NITROGEN CYLINDER	1
2	13430	RECHARGE ADAPTER - NITROGEN CYLINDER WITH BRACKET	1



# Mechanical Release Module (MRM) Part No. 11977

ITEM NO.	PART NO.	DESCRIPTION	STD. PKG. QTY.
1	12721	SPRING LINK ACTUATOR	1
2	12732	CONNECTOR LINK PLATE	1
3	12550	SCREW HEX (#8-32)	12
4	12859	CABLE CONNECTOR ASSEMBLY (TERMINAL LINK)	1
5	12744	SCREW SET (#10-32) FOR STANDARD / OVERSIZED MANUAL PULL STATION - PULLEY TEES	12
6	11997	LINK BRACKET	1
7	13050	LINK HOLDER ASSEMBLY	12
8	12715	PLUG GAS TRIP	1
9	05241	O-RING GAS TRIP PLUG	24
10	07247	GASKET HOSE 1/2"	6
11	13612	CAP VINYL - RED	1
12	13342	CONNECTOR CABLE ASSEMBLY	1
*	01387	LOCKWIRE SEAL (YELLOW)	500
*	14899	RESTAURANT SPARE PARTS KIT	1
*	12733	SCREW TAP (#8-18) - MRM AND STAINLESS STEEL ENCLOSURE COVERS (4-REQUIRED)	12
*	12711	COVER MRM ENCLOSURE (RED)	1
*	13390	CRIMP	1
*	13222	PULL STATION CAM	1
*	13119	LABEL MRM ENCLOSURE (RED)	1
13	12768	CONNECTOR CONDUIT 1/2" EMT	1

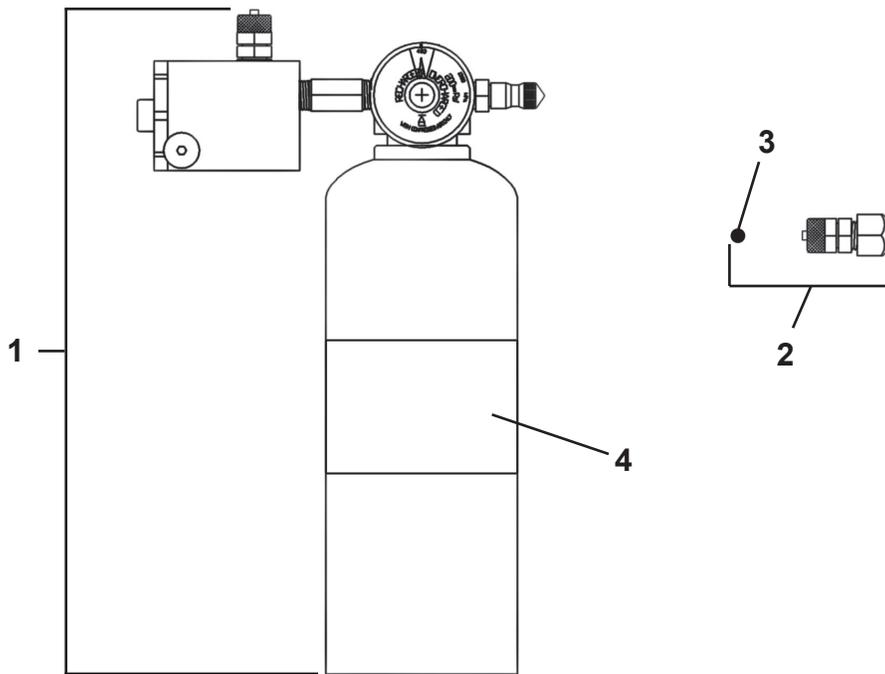
\* PART NOT SHOWN



# Pneumatic Release Module (PRM) Part No. 16547 / 16795

ITEM NO.	PART NO.	DESCRIPTION	STD. PKG. QTY.
1**	16652	ACCUMULATOR ASSEMBLY	1
2	16506	END OF LINE WITH SEALING BALL	1
3	17109	SEALING BALL	1
4	16555	LABEL REPLACEMENT TUBING (PRM)	1

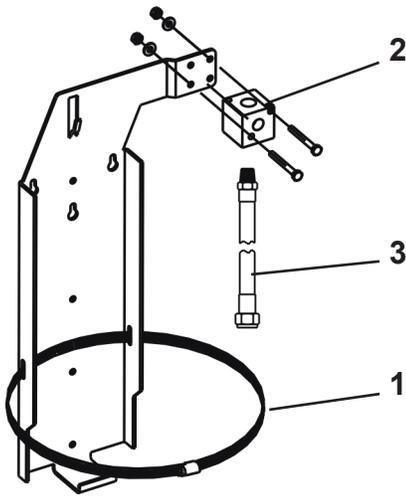
\*\* REPLACE AT 12 YEARS INTERVALS



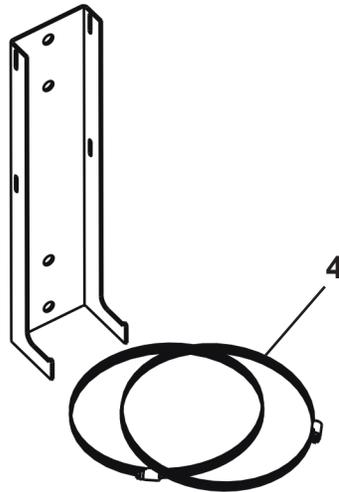
# Brackets and Accessories

ITEM NO.	PART NO.	DESCRIPTION	STD. PKG. QTY.
<b>BRACKET MODEL 375 -16085</b>			
1	16083	STRAP AND BUCKLE	1
2	13105	DISTRIBUTOR BLOCK	1
3	13069	DISTRIBUTOR HOSE	1
<b>BRACKET MODEL 275 / 375 / 475 -16920</b>			
4	14927	CLAMP BRACKET STRAP	1
*	16901	SWIVEL ADAPTER	1
<b>BRACKET MODEL 600 -15166</b>			
5	15412	CLAMP WORM BRACKET STRAP	1
<b>BRACKET MODEL 375 -17690</b>			
4	14927	CLAMP BRACKET STRAP	1
*	16901	SWIVEL ADAPTER	1
* PART NOT SHOWN			

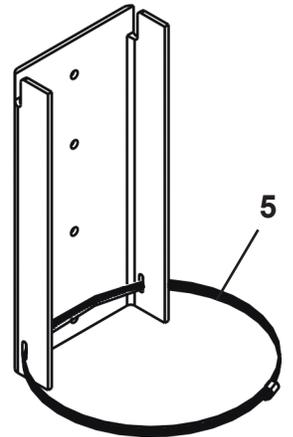
**P/N: 16085**



**P/N: 16920**



**P/N: 15166**



**P/N: 17690**

