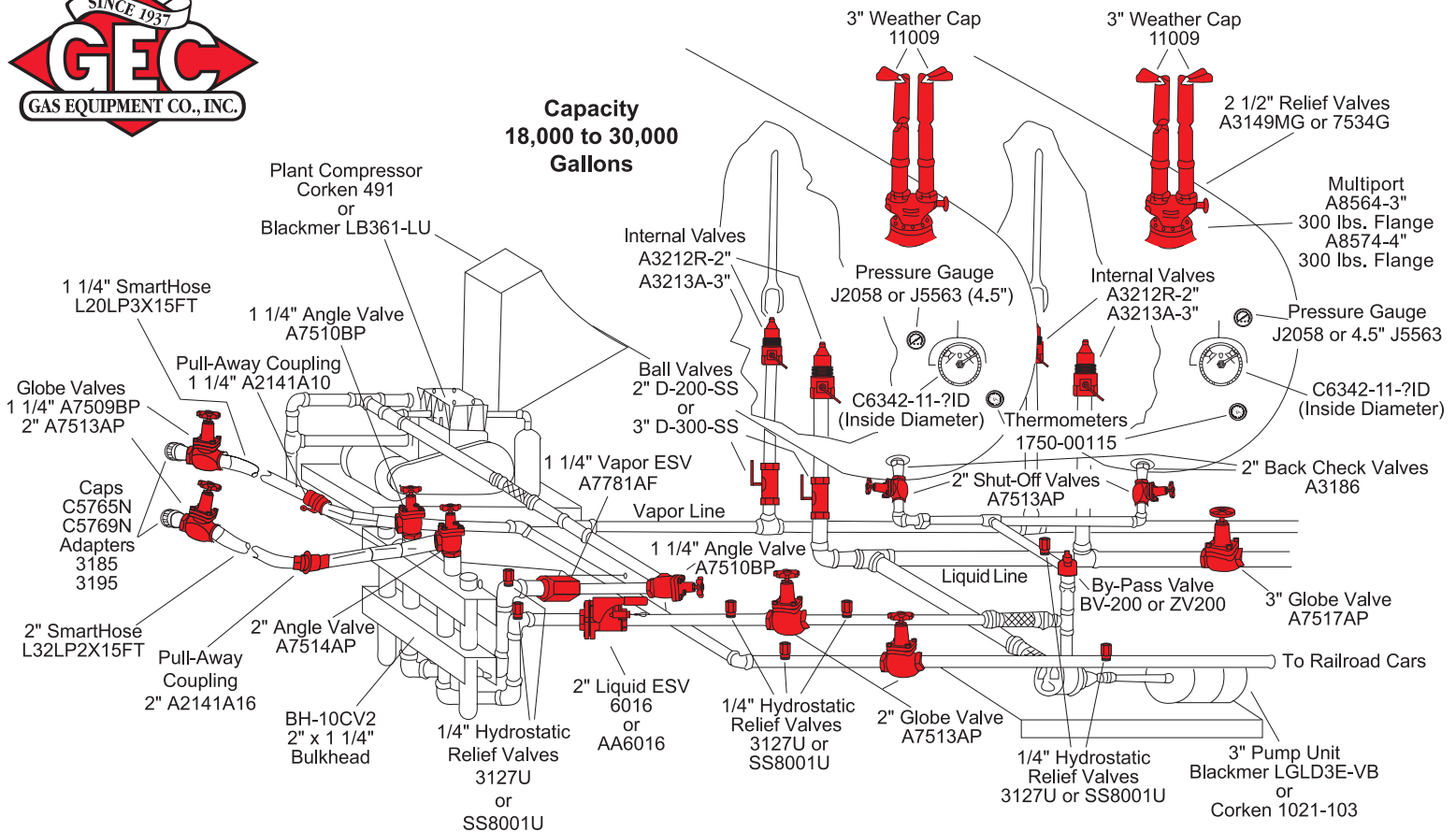


# Looking to Add or Remodel Bulk Storage



Since 2001, NFPA 58 has required safety upgrades of bulk storage tanks that are retroactive. The 2001 edition NFPA 58, section 2.3.3.2 (b) (2) c. Containers equipped with a positive shutoff valve that is located as close to the container as is practical in combination with an excess flow valve and retrofitted by July 1, 2011, with one of the following:

1. An internal valve equipped for remote closure and automatic shutoff using thermal (fire) actuation.
2. An emergency shutoff valve equipped for remote closure and automatic shutoff using thermal (fire) actuation and installed in the line downstream as close as practical to the existing positive shutoff valve.

In addition, the new NFPA 58 (2014 edition) has added additional FACILITY HOSE requirements. Section 6.19.2.6(3)\* requires a bulk plant to be equipped with an emergency discharge control system that provides a means to shut down the flow of LP-Gas caused by the complete separation of the facility hose within 20 seconds and without the need for human intervention. The Smart-Hose facility hose meets this regulatory requirement.

**Smart-Hose™**  
**TECHNOLOGIES**



# Storage Tank Equipment Solutions

Tank Package Kit		
Part #	Description	Qty.
A2805C	Combination Valve	1
948	0-300 PSI Pressure Gauge	
1750-00115A32	1/2" NPT Thermometer 6"	3
A3213R400	3" Internal Valve	
A3212R250	2" Internal Valve	
7534G*	2" Relief Valve	
7534-20*	Pipeaway Adapter	

\* As Needed per installation

Cable Operated		
Part #	Description	Qty.
7609-50	Transfer Hose Kit	2

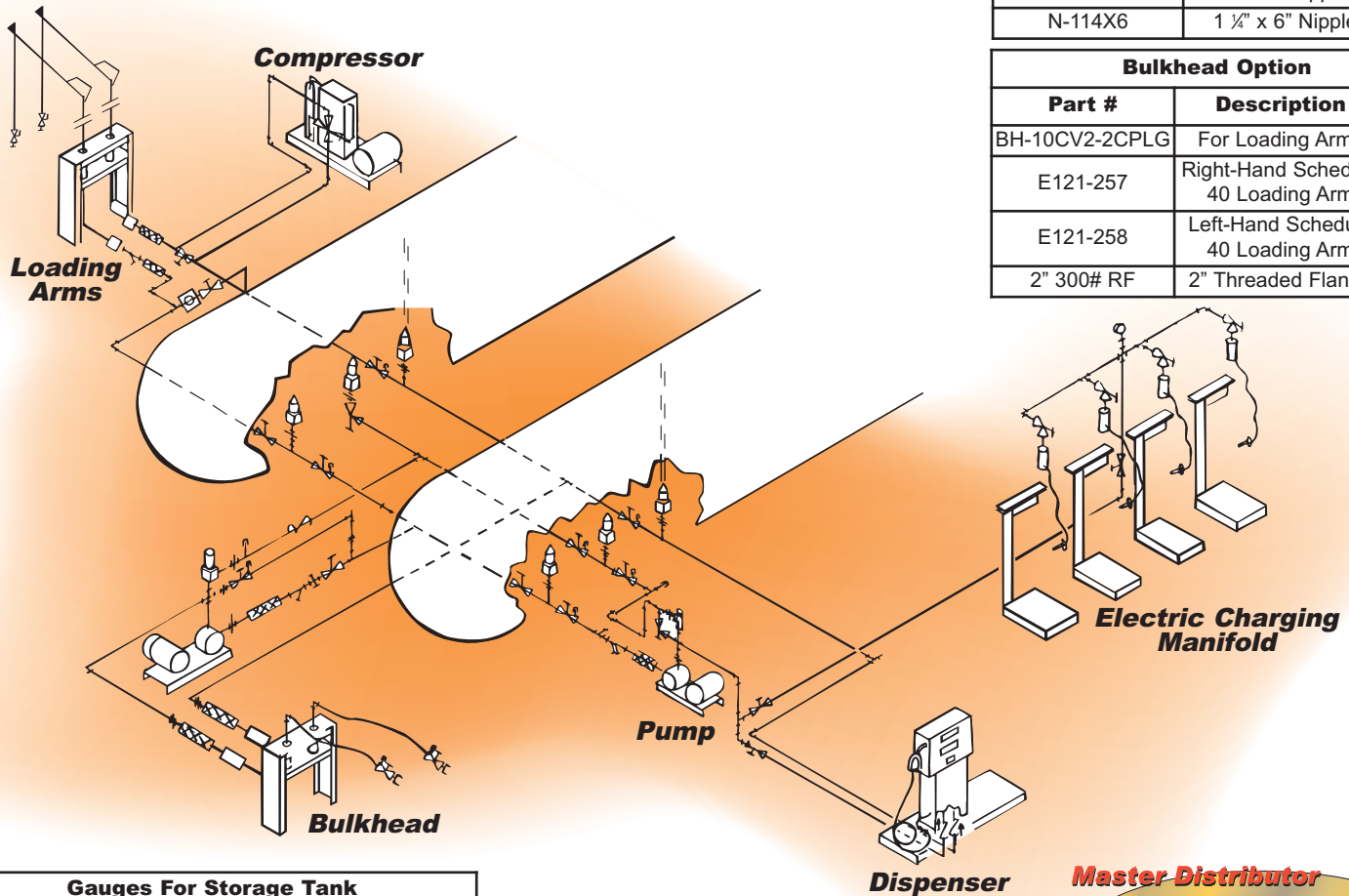
Pneumatically Operated Accessories		
Part #	Description	Qty.
6016-60C**	ESV Pneumatic Actuators	2
125T-3-10-20*	Toggle Switch	
RSA-PTSAE*	1/4" Tubing x 100 ft.	1
RSA-86444DOT*	1/4" Tubing Tee	
RSA-87942DOT*	1/4" Tubing x 1/8" NPT Swivel Elbow	
RSA-87242DOT*	1/4" x 1/4" x 1/8" Swivel Tee	
RSA-86244DOT*	1/4" Tubing Union	
RSA-87944DOT*	1/4" Tubing x 1/8" NPT Swivel Elbow	
RSA-87244DOT*	1/4" x 1/4" x 1/8" NPT Swivel Tee	
A3213PA	Pneumatic Actuator	
ESV-SIGN	Small Emergency Shut-Off Sign	1
ESV-SIGN-R	Large Emergency Shut-Off Sign	

\* As Needed per installation

\*\* 6016-60D: ESV Pneumatic Release

Tank Package Kit		
Part #	Description	Qty.
BH-10CV2-2CPLG	Bulkhead	1
6016	2" ESV	
6010	1 1/2" ESV	
FH200X18-Union	2" x 18" Flexhose w/Union	2
FH114X18-Union	1 1/2" x 18" Flexhose w/Union	
EL90-200-2M	2" Elbow	1
EL90-114-2M	1 1/2" Elbow	
FC-200-3M	2" Full Coupling	2
FC-114-3M	1 1/2" Full Coupling	
N-200X12	2" x 12" Nipple	1
N-114X12	1 1/2" x 12" Nipple	
N-200X6	2" x 6" Nipple	2
N-114X6	1 1/2" x 6" Nipple	

Bulkhead Option		
Part #	Description	Qty.
BH-10CV2-2CPLG	For Loading Arms	1
E121-257	Right-Hand Schedule 40 Loading Arm	
E121-258	Left-Hand Schedule 40 Loading Arm	
2" 300# RF	2" Threaded Flange	2



Gauges For Storage Tank		
Part #	Description	Qty.
C6342-11-130ID	Magnetel™ Liquid Level Gauge (For 130" Diameter Tank)	1
0022-00029	Adapter	
A9095RS, A9091-18LX, A9091M	Rotogage	



Prices subject to change without further notice.

F2 02/14



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