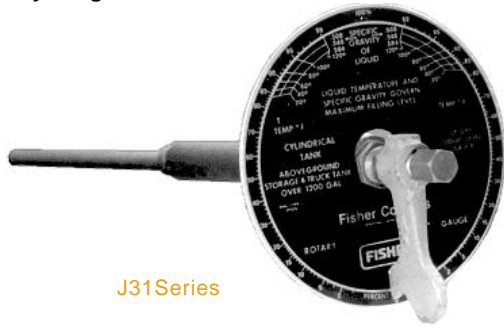


FISHER LIQUID LEVEL INDICATORS and RELIEF VALVES

SECTION A
FISHER LIQUID LEVEL INDICATORS and RELIEF VALVES

Rotary Gauges



J31 Series

Fisher rotary gauges can be used on stationary or mobile tanksto visually indicate the amount of LP-Gas or NH₃ in the container. They are also used in filling the tank to the proper liquid level. On mobile applications and some large stationary storage tanks, hangers are recommended to support the horizontal length of the dip tube.



CONTAINER CONNECTION	LENGTH	TYPE NUMBER		LIST PRICES
		LPG Dial >1200 Gallon	NH3 Dial >1200 Gallon	
1" MNPT	68" (1,727)	J31L1	—	369.72
	69" to 92" (1,753-2,337)	J31L2	—	419.40
	93" to 108" (2,362-2,743)	J31L3	—	421.38
	109" to 140" (2,769-3,556)	J31L3L	—	452.26
Dial Only		P323	—	15.46
		—	P324	23.66

Note: Specify LP or NH₃

Liquid Level Vent Valves



J415

J4151



Steel construction for use on either LP-Gas or NH₃ service. Installed on large bulk storage tanks at the maximum filling level.

DESCRIPTION	TYPE NUMBER	LIST PRICES
3/4" MNPT container connection with two 1/4" FNPT side outlets.	J415	116.72
Same as J415 except with J402 S liquid level vent valve and J542 (0-400 psig) pressure gauge installed. For NH ₃ service.	J4151	262.32

Relief Valve Manifold



H500



Type H500 Series Combo Joer relief valve manifold contains four standard style relief valves (either Type H282 or H5112) suitable for stationary storage tanks up to 30,000 gallons. The manifold allows for relief valve inspection without product evacuation of the tank.

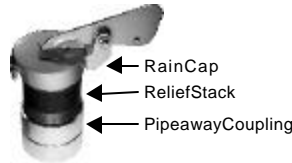
*Brass Trim #Steel Trim

TANK CONNECTION	RELIEF VALVE TYPE	START-TO-DISCHARGE SETTING	SERVICE	Flow Capacity SCFM air, 4-pbr manifold w/3 ports open	TYPE NUMBER	LIST PRICES
				UL		
4" 300lb. ANSI RFFlange	H282	250psig (17,24bar)	LP-Gas*	27,018	H540250	6262.16
	H5112	265psig (18,27bar)	NH3#	28,832	H541265	6262.16
3" 300lb. RF Modified Flange	H282	250psig (17,24bar)	LP-Gas*	27,018	H530250	6438.14
	H5112	265psig (18,27bar)	NH3#	28,832	H531265	6438.14

Large Relief Valves and Rain Cap & Relief Stack



H282



DESCRIPTION	TYPE NUMBER	LIST PRICES
Rain Cap	RC350	17.76
Relief Stack (3"x3')	RS30	66.00
Relief Stack (3"x7')	RS70	119.00
Steel pipeaway coupling	P104A	38.10

Type H282 and H5112 internal spring relief valves can be used in the Combo Joer relief valve manifold or as separate units on stationary tanks. The valves are identical except for valve body materials. Flow area is 3.20 sq. in.



H5112



CONTAINER CONNECTION	SERVICE	TYPE MATERIAL	START-TO-DISCHARGE SETTING	Flow Capacity SCFM air		FOR TANK WITH AREA UP TO: (based on UL flow capacities)	TYPE NUMBER	LIST PRICES
				UL	ASME			
2" MNPT	LP-Gas	Brass	250psig	11,057	9,651	664sq.ft.	H282250	453.46
			275psig	12,221	10,571	750sq.ft.	H282275	453.46
	NH3 or LP-Gas	Stainless Steel	250psig	11,057	9,651	664sq.ft.	H5112250	772.26
			265psig	11,814	10,203	719sq.ft.	H5112265	772.26
			275psig	12,221	10,571	750sq.ft.	H5112275	772.26

Flush Mounted Internal Relief Valves

Primarily for truck transporting LP-Gas, NH₃ or other compressed gases. Types H722 and H732 stainless steel (316/CF8M) relief valves resist rust and corrosion. Stainless steel makes it easy to remove the valve from the tank for periodic testing (as prescribed by DOT), and permits standard tank couplings instead of the more costly flanged tank openings. Field-repairable valve seats allow for seat replacement without affecting relief setpoint.



H722 or H732



CONTAINER CONNECTION	START-TO-DISCHARGE SETTING	Flow Capacity SCFM air		FOR TANK WITH AREA UP TO: (based on UL flow capacities)	PROTECTIVE CAP (Included)	TYPE NUMBER	LIST PRICES
		UL	ASME				
2" MNPT*	250psig	3,635	3,023	171sq.ft.	P297	H722250	328.12
	265psig	3,556	3,386	166sq.ft.		H722265	328.12
	275psig	3,714	3,508	175sq.ft.		H722275	328.12
3" MNPT#	250psig	10,508	9,199	624sq.ft.	P298	H732250	721.10
	265psig	11,220	9,726	676sq.ft.		H732265	721.10
	275psig	11,736	10,076	714sq.ft.		H732275	721.10

*Order Type P304 (1-1/2" hexbar) installation wrench.
#Order Type P305 (2-1/2" hexbar) installation wrench.