



54

Part No.	Size	Press	Vac	Wt.lbs
0054-01-0800	8"	2oz	0.4oz	17.0
0054-01-0830	8"	4oz	0.4oz	19.0
0054-01-0840*	8"	2oz	0.4oz	12.0
0054-01-0850*	8"	4oz	0.4oz	13.0

*Provided with weld on collar

Features

Durable relief valve designed for storage vessels requiring pressure and vacuum venting. An 8" dead weight cover opens completely, to allow for high venting capacity. Standard settings are 2 oz pressure and 0.4 oz vacuum, with other settings available. The #54 can be ordered with bolting or welding base. Flange hole pattern complies with API bolt circle dimensions. Standard gasket is neoprene, other gasket materials available.

Bolt Pattern:

(16) - 1/2" dia holes on a 10 3/8" B.C.



55

Part No.	Size	Press	Vac	Wt.lbs
0055-01-0800	8"	2oz	0.5oz	18.0
0055-01-0810*	8"	2oz	0.5oz	18.0

*Provided with weld on collar

Features

Dead weight, pressure relief valve suitable for storage tanks requiring pressure relief only. Standard gasket material is neoprene with other materials available. Uses the same base as the #54 above.

Hole Pattern:

(16) - 1/2" dia holes on a 10 3/8" B.C.

Repair Parts Listing

54

Part Number	Description	Material
0050-01-0801	Base	Cast Iron
0050-03-0801	Base	Aluminum
0054-01-0805	2oz Press / 0.4oz Vac Cover Assembly	Aluminum
0054-01-0835	4oz Press / 0.4oz Vac Cover Assembly	Cast Iron
0054-05-1200	Cover Gasket	Neoprene
0054-05-1201	Cover Gasket	EPDM
0054-05-1202	Cover Gasket	Viton
0054-05-1203	Cover Gasket	ECH
0054-05-0822	Base Gasket	CIR
0054-09-1814	Hinge Pin	Cold Rolled Steel

See #52 repair parts for other listings.

56

Part Number	Description	Material
0056-01-0803	Press/Vac Assembly	Aluminum, Neoprene
0056-01-0805	4oz Press / 0.4oz Vac Cover Assembly	Aluminum, Neoprene
0056-03-0802	Cover with Latch	Aluminum
0056-03-0806	Latch Assembly	Aluminum
0056-05-2200	Base Gasket	CIR
0056-05-3002	Pressure Gasket	Viton
0056-05-3003	Vacuum Gasket	Viton
0056-05-3006	Pressure Gasket	Buna-N
0056-05-3007	Envelope Pressure Gasket	Buna-N
0056-05-3050	Hinge Pin	Buna-N
0056-07-0804	Vacuum Spring 0.4oz	Stainless Steel
0056-07-0803	Pressure Spring 4.0oz	Stainless Steel
0056-07-0813	Pressure Spring 8.0oz	Stainless Steel
0056-07-0833	Pressure Spring 16.0oz	Stainless Steel

Maintenance Note:

54 - Check gaskets periodically for cracking or UV damage, replace if necessary. Inspect internal valve for blockage or debris.

55 - Check gasket periodically for cracking or UV damage, replace if necessary.

Airflow Rating:

54 Pressure:

506,723 SCFH @ 2.5psig

55 Pressure

575,396 SCFH @ 2.5psig

54 Vacuum:

12,721 SCFH @ 2"H₂O (-1oz)