



50

Part No.	Size	Press	Vac	Wt.lbs
0050-01-0800	8"	2oz	0.5oz	18.0

Features

Combination pressure and vacuum relief valve designed for tanks requiring large SCFH venting. Standard gasket material is neoprene with other gasket materials available. Durable cast iron cover and base with machined brass vacuum valve. Base conforms to API requirements.

Bolt Pattern:

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



50D

Part No.	Size	Press	Vac	Wt.lbs
0050-01-0810	8"	2oz	0.5oz	20.0

Features

Same as #50 above, only with deep base, overall height is 14".

Bolt Pattern:

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



54-20

Part No.	Size	Press	Vac	Wt.lbs
0054-03-2000	20"	2oz	0.4oz	68.0
0054-03-2010	20"	4oz	0.4oz	87.0

Features

20" Dual Purpose Thief Hatch is access hatch and pressure/vacuum relief. Aluminum base and cover provide safe, non-sparking opening. Standard neoprene gaskets with other gasket material available upon request. Flange bolt pattern conforms to API specifications.

Bolt Pattern:

(28) - 5/8" dia holes on a 22" B.C.

50 & 50D Repair Parts Listing

Part Number	Description	Material
0050-01-0800	2oz Press / 0.5oz Vac. Cover Assembly	Cast Iron, Brass
0050-01-0811	Base	Mild Steel

Maintenance Note:

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

Airflow Rating:

50 & 50D Pressure:
498,289 SCFH @ 2.5psig

50 & 50D Vacuum:
13,192 SCFH @ 2" H₂O (-1oz)

54 - 20 Repair Parts Listing

Part Number	Description	Material
0054-01-2002	Cap	Cast Iron
0054-01-2009	Weight (Each Wt. Adds 1oz to Press Setting)	Cast Iron
0054-03-2004	Vacuum Valve	Aluminum
0054-03-2005	2oz Press / 0.4oz Vac Cover Assembly	Aluminum
0054-03-2012	2oz Press Cover Only	Aluminum
0054-03-2041	Base	Aluminum
0054-05-2004	Vacuum Valve Gasket	ECH
0054-05-2012	Cover Pressure Gasket	ECH
0054-05-2014	Cover Pressure Gasket	White FDA Approved
0054-05-2015	Vacuum Valve Gasket	White FDA Approved
0054-05-2022	Base Gasket	CIR
0054-05-2063	Cover Pressure Gasket	Neoprene
0054-07-2009	Hinge Pin	304 Stainless Steel
0887-05-1016	Vacuum Valve Gasket	Neoprene

Maintenance Note:

Periodic examination of unit is recommended. Replace damaged or worn gaskets and hardware as required.

Airflow Rating:

54-20 Pressure:
3,146,216 SCFH @ 2.5psig

54-20 Vacuum:
90,086 SCFH @ 3" H₂O (-1oz)