

# BACK CHECK AND INTERNAL VALVES & EMERGENCY SHUTOFF VALVES

## Soft Seated Back Check Valves



A1728

Part Number	Inlet	Outlet	Application
A1725	3/4" FNPT	3/4" MNPT	Tanks
A1727	1-1/4" FNPT	1-1/4" MNPT	
A1728	2" FNPT	2" MNPT	
A1729	3" FNPT	3" MNPT	
A1733*	2" MNPT	2" MNPT	Tanks and Inline
G104*	3" FNPT	3" MNPT	Tanks
G106	2" MNPT	3" MNPT	Tanks and Inline
G107	3" MNPT x 2" FNPT	3" MNPT	

\*Metal to metal seat.

## Internal Valves

While the principal application for internal valves is primary shut off valve in tanks, they also provide excess flow and back pressure protection. Pressure rating on all valves is 400 psi WOG. Cable controls and remote air closures are available.



C421

Part Number	Tank Connection	Outlet Connection	Number of Outlets	Closing Flow GPM*
C407-10	1-1/4" MNPT	1-1/4" FNPT	1	30,50,80
C427-16	2" MNPT	2" FNPT	1	100,150,250
C421-16			2	100,150,250
C402-16			3	100,150,250
C427-24	3" MNPT	3" FNPT	1	250,400,500
C421-24			2	250,400,500
C402-24			3	250,400,500
C404-24	3" Flange	3" Flange	1	250,400
C404-32	4" Flange	4" Flange	1	400,600,800

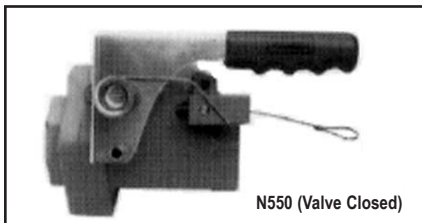
## Emergency Shutoff Valves

Type N550 Emergency Shutoff Valves (ESVs) are designed for in-line installations, Usually near a bulkhead. The valves provide a means of shutting off product in the event of a hose rupture or piping break at the transfer area to avoid a large scale loss.

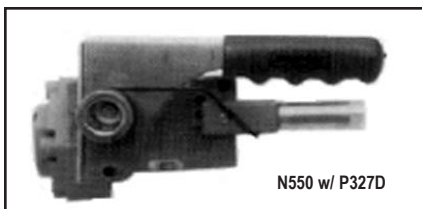
The valves can be manually opened or closed at the installed location or closed remotely by either air or cable. A remote operating actuator is also available.

Accessories: P164 B Cable Release, P327D Pneumatic Release and P327C Air Cylinder.

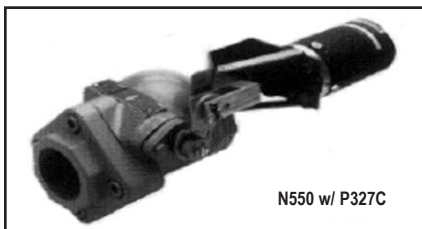
Part Number	Body Size	Flow-GPM NH <sub>3</sub> *
N550-10	1-1/4" FNPT	47
N550-16	2" FNPT	70
N550-24	3" FNPT	178



N550 (Valve Closed)



N550 w/ P327D



N550 w/ P327C