

PINNACLE GAS PRODUCTS, LLC

www.pinnaclegasproducts.com

info@pinnaclegasproducts.com

EMRGENCY SHUTOFF VALVES



Type Number	Body Size Inches	Flow In GPM Propane		Accessories
		1 PSID	2 PSID	
N550-10	1-1/4 FNPT	50	75	P164B Cable Release P327D Pneumatic Release P327C Air Cylinder T1139599012 Control Valve
N550-16	2 FNPT	75	115	
N550-24	3 FNPT	100	275	

EXCESS FLOW VALVES



Type Number	Material	Application	Inlet Connection Inches	Outlet Connection Inches	UL Rated Closing Flow, Propane (Horizontal Position)			PSID		
					Liquid GPM	Vapor SCFH				
						25 Psig (1,72 bar) Inlet	100 Psig (6,90 bar) Inlet			
F110	Brass	Portable Service	Male POL	9/16 - 18 UNF LH	0.7	120	204	7.4		
F183	Brass			1/4 MNPT	1.5	335	570	9.7		
F173	Brass			1/4 MNPT	0.7	120	204	7.4		
F181	Brass			1/4 MNPT	1.5	335	570	9.7		
F110A	Brass	Soft Nose Male POL	Soft Nose Male POL	9/16 - 18 UNF LH	0.7	120	204	7.4		
F173A	Brass			1/4 MNPT	0.7	120	204	7.4		
F138	Brass	In-Line	1/4 MNPT	1/4 FNPT	1.8	377	641	1.4		
F202	Brass		Male POL	1/2 SAE Flare	1.9	634	1,100	2.6		
F170	Brass	Tanks (Full or Half Coupling)	3/4 MNPT	3/4 FNPT	6.6	1,184	2,012	1.2		
F100	Brass				8.4	2,010	3,417	2.4		
F101	Brass				20	3,459	5,880	8.5		
F102	Brass		1-1/4 MNPT	1-1/4 FNPT	33	6,300	10,630	10.7		
F105	Brass				55	9,982	16,967	10.7		
F106	Brass				85	18,513	31,467	2.6		
F107	Brass				100	20,796	35,349	3.6		
F130	Brass	In-Line	1 FNPT	1 FNPT	25	5,287	8,986	3.3		
F131	Brass		1-1/2 FNPT	1-1/2 FNPT	60	11,694	19,877	4.7		
F132	Brass		2 FNPT	2 FNPT	96	19,874	33,877	2.1		
F133	Brass		2 FNPT	2 FNPT	155	29,202	49,718	4.2		
F134	Brass	Tanks (Full or Half Coupling)	1-1/2 MNPT x 1 FNPT	1 FNPT	28	5,181	8,806	2.7		
F135	Brass		2-1/2 MNPT x 1-1/2 FNPT	1-1/2 FNPT	60	12,000	20,290	5.2		
F190	Steel	Tanks' (Full or Half Coupling)	2 MNPT	2 MNPT x 1-1/4 FNPT	80	15,400	26,250	3.7		
F191	Steel			105	18,800	32,000	8.9			
F194	Steel		3 MNPT	2 MNPT	165	32,800	55,950	3.1		
F195	Steel				260	50,650	86,350	6.9		
F198	Steel				3 MNPT	3 MNPT x 2 FNPT	165	33,000	56,250	3.1
F199	Steel						260	49,500	84,350	7.1

1. LP-Gas or NH₃ service.

Ph 877-395-3395

Ph 602-272-3395

Fx 602-272-3396

PINNACLE GAS PRODUCTS, LLC

www.pinnaclegasproducts.com

info@pinnaclegasproducts.com

FLUSH MOUNTED INTERNAL RELIEF VALVES



Type Number	Container Connection Inches	Start-To-Discharge Setting Psig (bar)	Flow Capacity, SCFM Air		For Tank With Area Up To ¹ : Sq. Ft.	Protective Cap (Included)
			UL	ASME		
H722-250	2 MNPT ¹	250 (17,24)	3,635	3,023	171	P297
H722-265		265 (18,27)	3,556	3,386	166	
H722-275		275 (18,96)	3,714	3,508	175	
H732-250	3 MNPT ²	250 (17,24)	10,508	9,199	624	P298
H732-265		265 (18,27)	11,220	9,726	676	
H732-275		275 (18,96)	11,736	10,076	714	

1. Order Type P304 (1-1/2-inch hex bar) installation wrench.
 2. Order Type P305 (2-1/2-inch hex bar) installation wrench.
 3. Based on UL flow capacities.

LARGE RELIEF VALVES



Type Number	Container Connection Inches	Service	Construction Material	Start-To-Discharge Setting Psig (bar)	Flow Capacity, SCFM Air		For Tank With Area Up To ¹ : Sq. Ft.
					UL	ASME	
H282-250	2 MNPT	LP-Gas	Brass	250 (17,24)	11,057	9,651	664
H282-275				275 (18,96)	12,221	10,571	750
H5112-250		NH ₃ or LP-Gas	Stainless Steel	250 (17,24)	11,057	9,651	664
H5112-265				265 (18,27)	11,814	10,203	719
H5112-275				275 (18,96)	12,221	10,571	750

1. Based on UL flow capacities.

RELIEF VALVE MAINFOLDS

Type Number	Tank Connection	Relief Valve Type	Start-to-Discharge Setting	Service	Flow Capacity, SCFM Air, 4-Port Manifold With 3 Ports Open	For Tank With Area Up To ¹ :
					UL	
H540-250	4" 300 lb. ANSI RF Flange	H282	250 psig	LP-Gas ¹	27,018	1974 sq. ft.
H541-265		H5112	265 psig	NH ₃ ²	28,832	2137 sq. ft.
H530-250	3" 300 lb. RF Modified Flange	H282	250 psig	LP-Gas ¹	27,018	1974 sq. ft.
H531-265		H5112	265 psig	NH ₃ ²	28,832	2137 sq. ft.

1. Brass Trim. 2. Steel Trim. 3. Based on UL flow capacities.

5446 W ROOSEVELT ST, SUITE # 107, PHOENIX, AZ 85043

Ph 877-395-3395

Ph 602-272-3395

Fx 602-272-3396

PINNACLE GAS PRODUCTS, LLC

www.pinnaclegasproducts.com

info@pinnaclegasproducts.com

MULTI-VALVES



SHW-2033CLDB MULTI-VALVE, DUAL BONNET, 3/4"

DIPTUBE SOLD SEPERATELY



SHOWN WITH PRESTO TAP INSTALLED



SHW-2030BC-11.6

MULTI-VALVE, 3/4", 200# CYL



SHW-2035A-11.6, MULTI-VALVE, 1", 420# CYL, 375 PSI

SHW-2098A MUTI-VALVE, 2



INTERNAL RELIEF VALVES



Part Number	Container Connection	Start-to-Discharge Setting (psig)	Flow Capacity		Tank Surface Area (Sq. Ft.)		Rain Cap	Relief Area (Sq. Ft.)
			UL	ASME	UL	ASME		
UV433AM	3/4"	250	1930	1709	79	68	433-45A	.37
UV433AC*	3/4"	250	—	1709	—	68	433-45A	.37
UV433AR	3/4"	312	2160	2113	91	88	433-45A	.37
UV443AM	1"	250	2755	2436	122	105	443-45A	.66
UV443AC*	1"	250	—	2436	—	105	443-45A	.66
UV443AR	1"	312	3050	3012	138	136	443-45A	.66
UV453AM	1 1/4"	250	4640	4406	230	216	453-45A	1.23
UV453AC*	1 1/4"	250	—	4406	—	216	453-45A	1.23
UV453AR	1 1/4"	312	6110	5447	322	280	453-45A	1.23

* California setting 275 psig



PV435A	3/4"	375	517	—	17	—	435-90/435-45
--------	------	-----	-----	---	----	---	---------------

5446 W ROOSEVELT ST, SUITE # 107, PHOENIX, AZ 85043

Ph 877-395-3395

Ph 602-272-3395

Fx 602-272-3396