

NON-FLAMMABLE REFRIGERANT MAXIMUM NET RECOVERY WEIGHTS



Based on 80% full volume

This information is believed to be accurate and reliable, but is provided for guidance only. A-Gas accepts no responsibility, and the user assumes all risks and liability for use of this information.

A-Gas Americas Headquarters | 1100 Haskins Road | Bowling Green, OH 43402 | 419-867-8990 | agas.com/us

	Class	Agent	Refillable DOT 4BA / 4BW Cylinders							Refillable DOT 106A/110A		
			Min. Service PSI	30#	50#	100#	125#	240#	500#	1/2 ton	Min. Service PSI	1 ton
HFC	A1	HFC125 / R125	400	25	45	89	116	226	449	952	800	1588
	A1	R134a	240	26	46	91	119	232	461	977	500	1630
	A1	HFC227ea / R227ea	240	29	52	104	135	264	524	1110	500	1853
	A1	HFC236fa / R236fa	240	29	51	102	132	259	513	1088	500	1816
	B1	R245fa	240	28	50	100	130	255	505	1071	500	1788
	A1	R404A	300	22	39	78	102	199	394	835	500	1394
	A1	R407A	300	24	43	86	112	218	432	916	500	1529
	A1	R407C	300	24	43	85	111	216	429	910	500	1519
	A1	R407D	240	24	44	87	113	221	439	929	500	1551
	A1	R407E	300	24	42	85	110	215	427	906	500	1512
	A1	R407F	400	23	42	83	109	213	422	894	500	1492
	A1	R407H	400	23	42	83	108	211	420	889	500	1484
	A1	R410A	400	22	40	79	103	201	400	847	800	1414
	A2	R413A	240	24	43	87	113	220	437	926	500	1546
	A1	R417A	240	24	43	86	112	219	435	921	500	1537
	A1	R421A	260	25	45	90	118	230	456	966	500	1613
	A1	R421B	300	25	45	90	117	228	453	959	500	1601
	A1	R422A	300	24	43	85	111	216	429	909	500	1517
	A1	R422B	260	24	43	86	112	219	435	922	500	1539
	A1	R422C	260	24	43	85	111	218	432	915	500	1528
	A1	R422D	260	24	43	85	111	218	432	915	500	1527
	A1	R422E	260	24	43	86	113	220	437	926	500	1546
	A1	R423A	240	27	48	96	125	243	483	1023	500	1708
	A1	R424A (RS44)	240	25	44	87	114	222	441	935	500	1561
	A1	R426A (RS24)	240	25	44	88	115	224	444	941	500	1571
	A1	R427A	260	24	42	84	110	215	426	903	500	1508
	A1	R428A (RS52)	350	23	41	81	106	207	410	870	500	1451
	A1	R434A (RS45)	300	23	41	82	107	209	414	878	500	1465
	A1	R438A	260	24	43	86	112	218	433	918	500	1531
	A1	R442A (RS50)	400	23	42	83	108	211	419	887	500	1480
	A1	R453A (RS44B / RS70)	240	24	43	85	111	216	429	909	500	1517
	A1	R507A	300	22	39	78	102	199	396	838	500	1399
	A1	R508A	1800	requires a VHP rated cylinder								
	A1	R508B	1800	requires a VHP rated cylinder								



NON-FLAMMABLE REFRIGERANT MAXIMUM NET RECOVERY WEIGHTS

Based on 80% full volume

This information is believed to be accurate and reliable, but is provided for guidance only. A-Gas accepts no responsibility, and the user assumes all risks and liability for use of this information.

A-Gas Americas Headquarters | 1100 Haskins Road | Bowling Green, OH 43402 | 419-867-8990 | agas.com/us

	Class	Agent	Refillable DOT 4BA / 4BW Cylinders								Refillable DOT 106A/110A		
			Min. Service PSI	30#	50#	100#	125#	240#	500#	1/2 ton	Min. Service PSI	1 ton	
CFC	----	Mixed Refrigerants	400	22	40	79	104	202	401	851	800	1420	
	A1	R11	240	31	56	111	145	283	561	1188	500	1984	
	A1	R12	240	28	50	99	129	253	502	1063	500	1775	
	A1	R113	N/A	33	59	117	152	297	590	1251	500	2087	
	A1	R114	240	31	54	109	142	277	549	1164	500	1943	
	A1	R115	240	32	58	116	151	294	584	1237	500	2065	
	A1	R500	260	24	43	85	111	217	431	913	500	1524	
HCFC	A1	R501	260	25	45	90	118	230	456	966	500	1612	
	A1	R22	240	25	45	90	117	230	455	965	500	1611	
	B1	R123	240	31	55	109	143	279	553	1171	500	1955	
	A1	R401A	240	25	45	89	116	226	449	952	500	1589	
	A1	R401B	240	25	45	89	116	226	449	951	500	1588	
	A1	R402A	400	24	43	86	112	218	433	917	500	1531	
	A1	R402B	300	24	43	86	112	219	434	920	500	1536	
	A1	R403B	300	23	42	83	108	212	420	890	500	1485	
	A1	R408A	300	22	40	79	103	202	400	848	500	1415	
	A1	R409A	240	25	45	91	118	231	458	971	500	1621	
	A1	R409B	240	26	46	91	119	232	460	974	500	1626	
	A2	R412A	240	25	44	88	114	224	444	940	500	1569	
	A1	R414A	240	24	43	86	112	220	436	923	500	1541	
	A1	R414B	240	25	45	91	118	231	458	970	500	1620	
	A2	R415A	240	24	42	84	110	215	427	904	500	1509	
	A1	R416A	240	26	46	92	120	234	464	983	500	1641	
	A1	R502	260	25	45	91	118	231	458	971	500	1621	
	HFO	A1	R448A	300	23	41	82	107	209	414	878	500	1465
		A1	R449A	300	23	41	82	107	209	414	878	500	1465
		A1	R449B	300	23	41	82	107	209	414	878	500	1466
A1		R449C	260	23	41	82	107	210	416	882	500	1472	
A1		R450A	240	25	44	88	115	224	445	942	500	1572	
A1		R452A	300	24	42	84	110	214	425	900	500	1503	
A1		R452C	300	24	42	84	110	214	425	900	500	1502	
A1		R513A	240	24	42	85	110	216	428	907	500	1515	
A1		R513B	240	24	42	85	110	215	427	905	500	1511	
A1		R515A	240	25	44	89	116	226	448	950	500	1585	
A1		R515B	240	25	44	88	115	224	445	944	500	1576	
HCFO		A1	R1233zd	240	26	47	94	123	240	477	1010	500	1686