



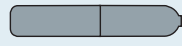
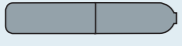
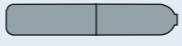
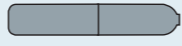
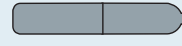
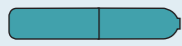

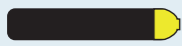
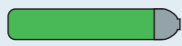
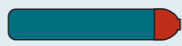
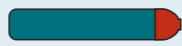
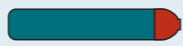


Refrigerants ID chart


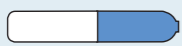


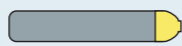



HFC's

 R23 GWP 14800	 R32 GWP 675	 R134a GWP 1430	 R404A GWP 3922	 R407A GWP 2107	 R407C GWP 1774	 R410A GWP 2088	 R417A Isceon M059 GWP 2346
 R422A Isceon M079 GWP 3143	 R422D Isceon M029 GWP 2729	 R424A RS44 GWP 2440	 R428A RS52 GWP 3607	 R434A RS45 GWP 3245	 R437A Isceon M049+ GWP 1805	 R438A Isceon M099 GWP 2265	 R442A RS50 GWP 1888
 R507A GWP 3985	 R508B GWP 13396						

Naturals

 R717 GWP 0	 R744 GWP 1	 R600a Care 10 GWP 3	 Care 30 GWP 3	 R290 Care 40 GWP 3	 R1270 Care 45 GWP 2	 Care 50 GWP 3
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HFO's and HFO blends

 R1234yf GWP 4	 R449A Opteon XP40 GWP 1397	 R452A Opteon XP44 GWP 2141	 R513A Opteon XP10 GWP 631	 Recovery	 Decant	 Flammable recovery	 Ammonia recovery
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*GWP = Global Warming Potential

Material	Size	Height (m)	External diameter (m)	Empty weight (kg)	Water capacity (l)	Max working pressure (bar)
Low pressure welded steel	BK	1.29	0.28	33	61	20
Low pressure welded steel	BA	0.43	0.27	9	11.3	20
Low pressure welded steel	BKX	1.25	0.28	22	61	22.3
Low pressure welded steel	BH	0.5	0.3	16	27.2	22.3
Low pressure welded steel	BAZ	0.48	0.23	8	11.34	31.3
Low pressure welded steel	RAZ	0.48	0.23	8	11.34	31.3
Low pressure welded steel	DAZ	0.48	0.23	8	11.34	31.3
Low pressure welded steel	RG	0.9	0.23	18	27	20
Low pressure welded steel	DE	1.1	0.38	51	108.4	20
Low pressure welded steel	RKZ	1.34	0.27	32	61	31.3
Low pressure welded steel	DKZ	1.34	0.27	32	61	31.3

Material	Size	Height (m)	External diameter (m)	Empty weight (kg)	Water capacity (l)	Max working pressure (bar)
High pressure welded steel	W	1.50	0.23	67	46.6	250
High pressure welded steel	V	1.94	0.14	18.8	10.0	250

* (Volume of perfect gas expanded to 1ATM ABS pressure at 15°C)

Welded steel cylinders are used for low pressure liquefiable gases, such as Propane and Ammonia and liquid mixtures

~ Carbon-manganese steel cylinders are primarily used for corrosive/components such as Hydrogen Chloride and Fluorine