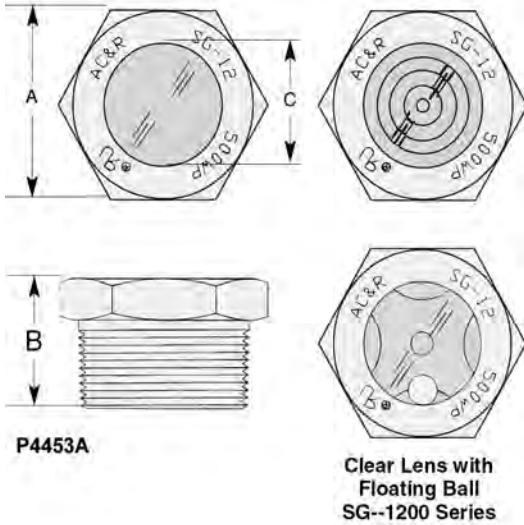


HENRY TECHNOLOGIES - SIGHT GLASSES (BULLS EYE TYPE) - MOISTURE LIQUID INDICATORS

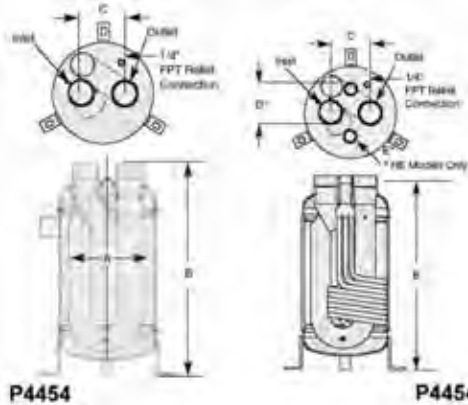


These sight glasses are available in three basic styles; Clear Lens; Reflex Lens; and Clear Lens with Floating Ball. All sight glasses feature a nickel plated steel body, hermetically sealed viewing lens, American standard tapered pipe thread, 500 PSI maximum working pressure. These sight glasses are suitable for most standard refrigerants, and other industrial fluids non-corrosive to glass and steel (for R-11 applications, an aluminum ball is available for the SG-1200's add "C" suffix i.e. SG-1206C).

The SG-1000's & SG-1100's are rated for a maximum temperature of 500°F (260°C). The SG-1200's are rated for a maximum temperature of 300°F (148°C). The SG-1100's (Reflex Lens) look dark when liquid is present and light when liquid is absent.

PART NO			DIMENSIONS (in)			
Clear	Reflex	Clear/With Ball	A	B	C	THREAD SIZE (in) MPT
SG-1004	SG-1104	SG-1204	.94	.90	.56	1/2
SG-1006	SG-1106	SG-1206	1.12	1.06	.75	3/4
SG-1008	SG-1108	SG-1208	1.38	1.32	.94	1
SG-1010	SG-1110	SG-1210	1.75	1.25	1.19	1-1/4
SG-1012	SG-1112	SG-1212	2	1.41	1.31	1-1/2
SG-1016	SG-1116	SG-1216	2.50	1.28	1.63	1

HENRY TECHNOLOGIES - VERTICAL ASME SUCTION LINE ACCUMULATORS - MOISTURE LIQUID INDICATORS



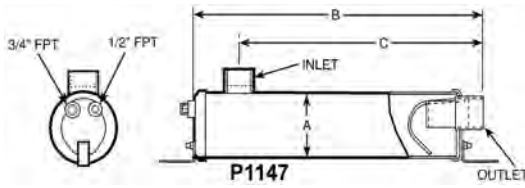
HE: Heat Exchange models available by ordering with an HE suffix (i.e. S-7721HE). Heat Exchange models feature a boil out coil to boil off liquid refrigerant in the bottom of the accumulator. The ODS connection size of the boil out coil is shown in column E.

***Optional:** 1" FPT connection is available on S-7700 series for installation of a S-9400-1 type Liquid Level Switch. Consult factory.

PART NO				DIMENSIONS (in)																
1-in FPT Model*	Std	Heat Exchanger	ODS CONN	A	B	C	D	ODS E												
S-7722	S-7721	S-7721HE	2-1/8	8-5/8	23.13	3.50	5.50	7/8												
S-7726	S-7725	S-7725HE	2-5/8	10-3/4	22.75	4.63	5.50	1-3/8												
S-7732	S-7731	S-7731HE	3-1/8	12-3/4	25	5.50	5.88	1-3/8												
PART NO	REFRIGERANT HOLDING CAP. (lb 0°F sat)			REFRIGERANT RECOMMENDED TONS REFRIGERATION AT SUCTION EVAPORATING TEMPERATURE (°F)																
	R-134a	R-22	R-404a/R-507	R-134a						R-22				R-404A/R-507						
				+40°F	+20°F	+0°F	-20°F	-40°F	+40°F	+20°F	+0°F	-20°F	-40°F	+40°F	+20°F	+0°F	-20°F	-40°F		
S-7721	32.5	30	27	MAX	43.0	25.1	15.6	9.3	5.2	60.4	41.8	27.6	17.7	10.8	64.7	42.5	27.6	17.1	10.1	
				MIN	7.7	4.5	2.8	1.7	0.9	10.9	7.5	5.0	3.2	1.9	11.7	7.7	5.0	3.1	1.8	
S-7725	48.5	44	40	MAX	64.0	37.4	23.2	13.8	7.8	90.0	62.2	41.1	26.3	16.1	96.5	63.4	41.1	25.5	15.1	
				MIN	12.8	7.5	4.6	2.8	1.6	17.9	12.4	8.2	5.3	3.2	19.2	12.6	8.2	5.1	3.0	
S-7731	80	73	66	MAX	95.0	55.5	34.5	20.5	11.6	133.5	92.4	60.9	39.1	23.8	143.1	94.0	61.0	37.8	22.4	
				MIN	19.1	11.1	6.9	4.1	2.3	26.8	18.6	12.2	7.9	4.8	28.8	18.9	12.8	7.6	4.5	
S-7741	136	135	122	MAX	149.4	87.2	54.2	32.2	18.2	209.9	145.2	95.8	61.4	37.5	225.1	147.9	95.9	59.4	35.3	
				MIN	48.2	28.1	17.5	10.4	5.9	67.7	46.9	30.9	19.8	12.1	72.6	47.7	31.0	19.2	11.4	
S-7742	297	277	251	MAX	149.4	87.2	54.2	32.2	18.2	209.9	145.2	95.8	61.4	37.5	225.1	147.9	95.9	59.4	35.3	
				MIN	48.2	28.1	17.5	10.4	5.9	67.7	46.9	30.9	19.8	12.1	72.6	47.7	31.0	19.2	11.4	

HENRY TECHNOLOGIES - ACCUMULATORS AND MUFFLERS

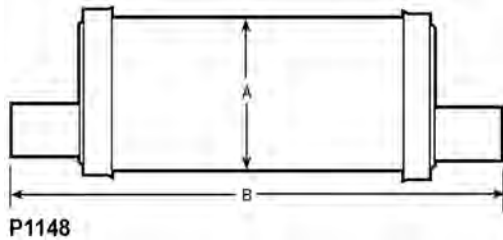
HORIZONTAL ACCUMULATORS



Liquid accumulators of this design should not be used when the temperature of the liquid refrigerant is less than +15°F in the accumulator. These accumulators have a 1/2" FPT connection for liquid injection and a 3/4" FPT connection for hot gas bypass. These connections can also be used for a relief device as required by UL 207.

PART NO	SIZE CONN	DIMENSIONS (in)			REFRIGERANT HOLDING CAP. (lbs 0° F SAT.)			RECOMMENDED TONS OF REFRIGERANT AT SUCTION EVAPORATING TEMPERATURE (°F)								
								R-134a			R-22			R-404A/R-507		
		A	B	C	R-134a	R-22	R-404A/R-507	+40°F	+20°F	+0°F	+40°F	+20°F	+0°F	+40°F	+20°F	+0°F
S-7615	1-5/8 ODS	6	28	21.50	23.3	21.3	19.3	15	10	6.25	29	20	12.5	28.5	19	11.5
S-7621	2-1/8 ODS		36.75	30.25	31.6	29	26.2	28.6	19.5	12.5	50	30	25	49.1	33.2	22.9
S-7625	2-5/8 ODS		50	43.50	46.7	42.6	38.6	50	35	23	95	65	45	93.2	61.7	41.2

DISCHARGE LINE MUFFLERS



Selecting the Size of a Muffler

Select a muffler with a connection size that matches or exceeds the line size of the compressor discharge line. There are no tonnage ratings for mufflers, since the muffler will remove pulsations from the discharge regardless of flow.

S-6300 Series: Maximum working pressure 500 psig.

S-6400 and S-6600 Series: Maximum working pressure 450 psig.

PART NO	SIZE CONN	DIMENSIONS (in)	
		A	B
S-6304	1/2 ODS	3	7.75
S-6305	5/8 ODS	3	7.75
S-6307	7/8 ODS	3	9.69
S-6311	1-1/8 ODS	3	9.69
S-6405	5/8 ODS	4	6.75
S-6407	7/8 ODS	4	7
S-6411	1-1/8 ODS	4	13.25
S-6413	1-3/8 ODS	4	13.75
S-6415	1-5/8 ODS	4	18.25
S-6621	2-1/8 ODS	6	21
S-6625	2-5/8 ODS	6	21
S-6631	3-1/8 ODS	6	22.38