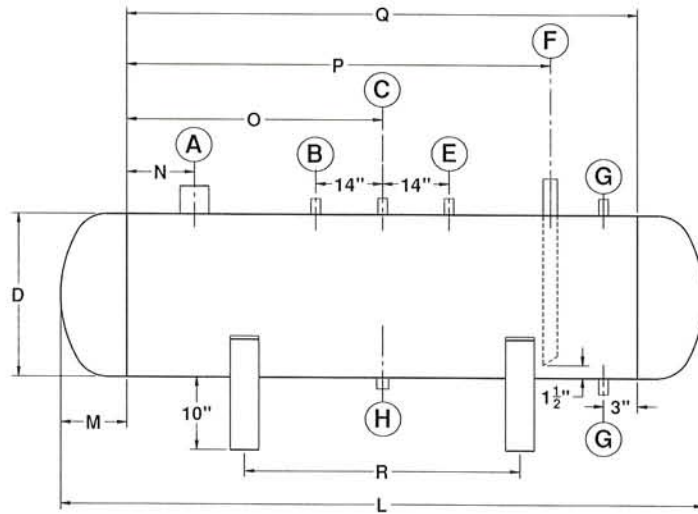




STANDARD HORIZONTAL HIGH PRESSURE RECEIVERS

LEGEND

Nozzle	Description	Connection
A	Liquid Inlet	Stub
B	Purge	Coupling
C	Relief	Coupling
E	Equalizer	Stub
F	Liquid Outlet	Stub
G	Level Column	Stub
H	Drain	Coupling



MODEL #	A	B	C	D	E	F	G	H	L	M	N	O	P	Q	R	Weight (Lb)	Vol. (Cu. Ft.)	R-717 (Lb)
HR-20-110	1-1/2"	1/2"	1/2"	20"	3/4"	1"	3/4"	3/4"	110-3/4"	7-3/8"	3"	48"	78"	96"	55"	675	18.8	551
HR-20-134	1-1/2"	1/2"	1/2"	20"	3/4"	1"	3/4"	3/4"	134-3/4"	7-3/8"	3"	60"	102"	120"	68"	775	23.2	680
HR-24-136	2"	1/2"	3/4"	24"	3/4"	1-1/4"	3/4"	3/4"	136-1/2"	8-1/4"	3"	60"	102"	120"	68"	1340	33.0	967
HR-24-160	2"	1/2"	3/4"	24"	3/4"	1-1/4"	3/4"	3/4"	160-1/2"	8-1/4"	3"	72"	126"	144"	80"	1530	39.2	1148
HR-24-184	2"	1/2"	3/4"	24"	3/4"	1-1/4"	3/4"	3/4"	184-1/2"	8-1/4"	3"	84"	150"	168"	92"	1720	45.4	1330
HR-30-163	2-1/2"	1/2"	3/4"	30"	1"	1-1/4"	3/4"	3/4"	163-1/2"	9-3/4"	4"	72"	126"	144"	82"	1955	62.8	1840
HR-30-187	2-1/2"	1/2"	3/4"	30"	1"	1-1/4"	3/4"	3/4"	187-1/2"	9-3/4"	4"	84"	150"	168"	94"	2190	72.6	2127
HR-30-211	2-1/2"	1/2"	3/4"	30"	1"	1-1/4"	3/4"	3/4"	211-1/2"	9-3/4"	4"	96"	174"	192"	106"	2430	82.4	2414
HR-36-166	3"	1/2"	3/4"	36"	1"	1-1/2"	1"	3/4"	166-1/2"	11-1/4"	4"	72"	126"	144"	84"	3080	92.2	2701
HR-36-190	3"	1/2"	3/4"	36"	1"	1-1/2"	1"	3/4"	190-1/2"	11-1/4"	4"	84"	150"	168"	96"	3460	106.4	3117
HR-36-214	3"	1/2"	3/4"	36"	1"	1-1/2"	1"	3/4"	214-1/2"	11-1/4"	4"	96"	174"	192"	108"	3840	120.6	3533
HR-42-193	3"	1/2"	3/4"	42"	1-1/4"	1-1/2"	1"	3/4"	193-1/2"	12-3/4"	4"	84"	150"	168"	97"	4210	145.6	4265
HR-42-217	3"	1/2"	3/4"	42"	1-1/4"	1-1/2"	1"	3/4"	217-1/2"	12-3/4"	4"	96"	174"	192"	109"	4655	164.8	4828
HR-48-196	4"	1/2"	3/4"	48"	1-1/4"	2"	1"	3/4"	196-1/2"	14-1/4"	5"	84"	150"	168"	98"	6010	193.2	5660
HR-48-220	4"	1/2"	3/4"	48"	1-1/4"	2"	1"	3/4"	220-1/2"	14-1/4"	5"	96"	174"	192"	110"	6635	218.4	6398
HR-54-200	5"	3/4"	3/4"	54"	1-1/2"	2-1/2"	1"	1"	200"	16"	6"	84"	150"	168"	100"	5755	246.4	7218
HR-54-224	5"	3/4"	3/4"	54"	1-1/2"	2-1/2"	1"	1"	224"	16"	6"	96"	174"	192"	112"	6340	278.2	8150
HR-60-203	6"	3/4"	3/4"	60"	1-1/2"	3"	1-1/4"	1"	203"	17-1/2"	6"	84"	150"	168"	102"	8125	307.0	8994
HR-60-227	6"	3/4"	3/4"	60"	1-1/2"	3"	1-1/4"	1"	227"	17-1/2"	6"	96"	174"	192"	114"	8935	346.2	10142
HR-60-251	6"	3/4"	3/4"	60"	1-1/2"	3"	1-1/4"	1"	251"	17-1/2"	6"	108"	198"	216"	126"	9740	385.4	11291
HR-72-233	8"	3/4"	1"	72"	2"	4"	1-1/4"	1"	233"	20-1/2"	8"	96"	174"	192"	117"	13200	509.4	14923
HR-72-257	8"	3/4"	1"	72"	2"	4"	1-1/4"	1"	257"	20-1/2"	8"	108"	198"	216"	129"	14365	566.0	16581
HR-72-281	8"	3/4"	1"	72"	2"	4"	1-1/4"	1"	281"	20-1/2"	8"	120"	222"	240"	141"	15530	622.6	18240
HR-84-239	10"	1"	1"	84"	2-1/2"	5"	1-1/4"	1"	239"	23-1/2"	10"	96"	174"	192"	120"	15920	705.8	20677
HR-84-263	10"	1"	1"	84"	2-1/2"	5"	1-1/4"	1"	263"	23-1/2"	10"	108"	198"	216"	132"	17275	782.8	22933
HR-84-287	10"	1"	1"	84"	2-1/2"	5"	1-1/4"	1"	287"	23-1/2"	10"	120"	222"	240"	144"	18630	859.8	25189
HR-96-244	10"	1"	1"	96"	3"	5"	1-1/4"	1"	244-1/2"	26-1/4"	10"	96"	174"	192"	122"	21770	938.8	27503
HR-96-268	10"	1"	1"	96"	3"	5"	1-1/4"	1"	268-1/2"	26-1/4"	10"	108"	198"	216"	135"	23580	1039.4	30450

Notes:

All dimensions and Nozzle sizes are given in inches.

Volume is given in total cubic feet of vessel

Capacity is based on R-717 with vessel 80% full at 96 deg. F

Please consult factory for certified drawings.

20" thru 48" vessels are designed for 300# DWP -20 +200 Design Temp. per ASME Section VIII, Div. 1

54" and larger vessels are designed for 250# DWP -20 +200 Design Temp. ASME Section VIII, Division 1