



TATSA®
CALIDAD INDUSTRIAL DESDE 1955

COATING

with **Super Durable Technology** that offers **greater resistance to corrosion.**

AIR RECEIVERS



GENERAL SPECIFICATIONS

Designed and manufactured according specification and accomplished to current Norma Oficial Mexicana NOM-020-STPS and construction requirements of ASME Code.

ANTICORROSIVE PROTECTION SYSTEM

Abrasive blast cleaning to SSPC-SP10 / NACE 2 / ISO 8501-1 Sa 2 1/2 grade (near white).

[New coating with Super Durable Technology](#) that offers greater resistance to corrosion.

SPECIFICATIONS

Carbon Steel Material according specification ASME/ASTM

Design pressure	200 PSI
Hidrostatic test pressure	260 PSI
Design temperature	131 °F

- Vessel drawing with calculation according current NOM-020-STPS is delivered.
- The customer is responsible to perform the procedure to STPS.

TECHNICAL DATA

MODEL		TYPE	DIAMETER		TOTAL LENGTH		WEIGHT
LITERS	U.S. GALLONS		MM.	INCHES	MM.	INCHES	
235	62	Horizontal	483	19	1362	53.6	64
235	62	Vertical	610	24	1023	40.2	65
302	80	Horizontal	483	19	1729	68.1	82
302	80	Vertical	610	24	1193	47	76
500	132	Horizontal	610	24	1797	70.7	114
500	132	Vertical	610	24	2007	79	114
1,000	264	Horizontal	800	31.50	2183	85.9	176
1,000	264	Vertical	800	31.50	2326	91.6	210
1,600	423	Vertical	1040	40.96	2469	97.2	449
2,200	581	Vertical	1040	40.96	3097	121.9	580
2,800	740	Vertical	1040	40.96	3761	148.1	647
3,400	898	Vertical	1040	40.96	4389	172.7	741
5,000	1,321	Vertical	1187	46.77	5034	198.2	1122

HALF COUPLINGS												
MODEL	LITERS	WG	QUANTITY	NPT SIZE	QUANTITY	NPT SIZE	QUANTITY	NPT SIZE	QUANTITY	NPT SIZE	QUANTITY	NPT SIZE
			SERVICE		AIR INLET - OUTLET		SAFETY VALVE		DRAIN		MANOMETER	
Horizontal	235	62	1	2"	1	1"	1	1/2"	1	1/4"		
Vertical	235	62	1	2"	1	1"	1	1/2"	1	1/4"		
Horizontal	302	80	1	2"	1	1"	1	3/4"	1	1/4"		
Vertical	302	80	1	2"	1	1"	1	3/4"	1	1/4"		
Horizontal	500	132	1	3/4"	1	1 1/2"	1	1/2"	1	1/4"		
Vertical	500	132	1	2"	1	1 1/2"	1	3/4"	1	1/4"		
Horizontal	1,000	264	2	2"	1	1 1/2"	1	1 1/2"	1	3/4"	1	3/4"
Vertical	1,000	264	2	2"	2	2"	1	3/4"	1	1"	1	3/4"
Vertical	1,600	423	1	2"	1	2"	1	1 1/2"	1	3/4"	1	1/2"
Vertical	2,200	581	1	1"	2	3"	1	3/4"	1	1"	1	1/4"
Vertical	2,800	740	1	1"	2	3"	1	3/4"	1	1"	1	1/4"
Vertical	3,400	898	1	1"	2	3"	1	3/4"	1	1"	1	1/4"
Vertical	5,000	1,321	1	1"	2	2"	1	1/2"	1	1"	1	1/4"

Flanges, manway and top plate available upon request.
Option: Designed and ASME or NB stamp under customer request.