

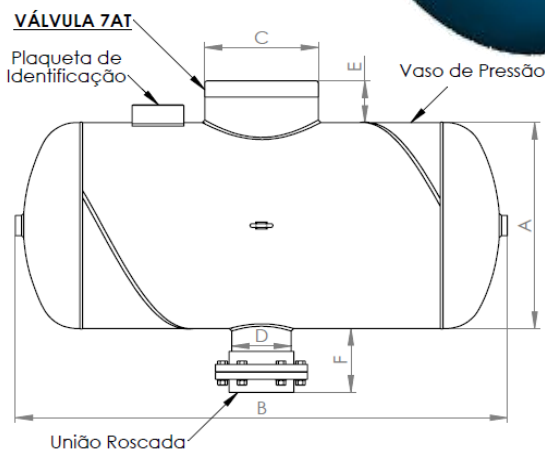
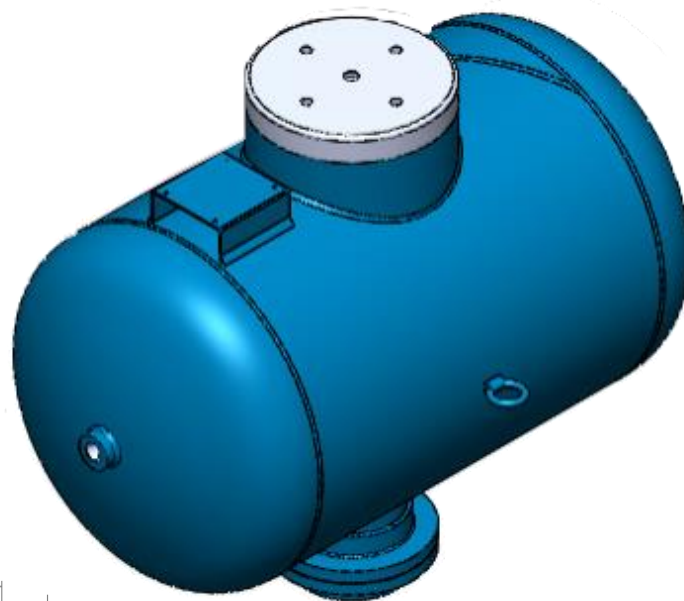
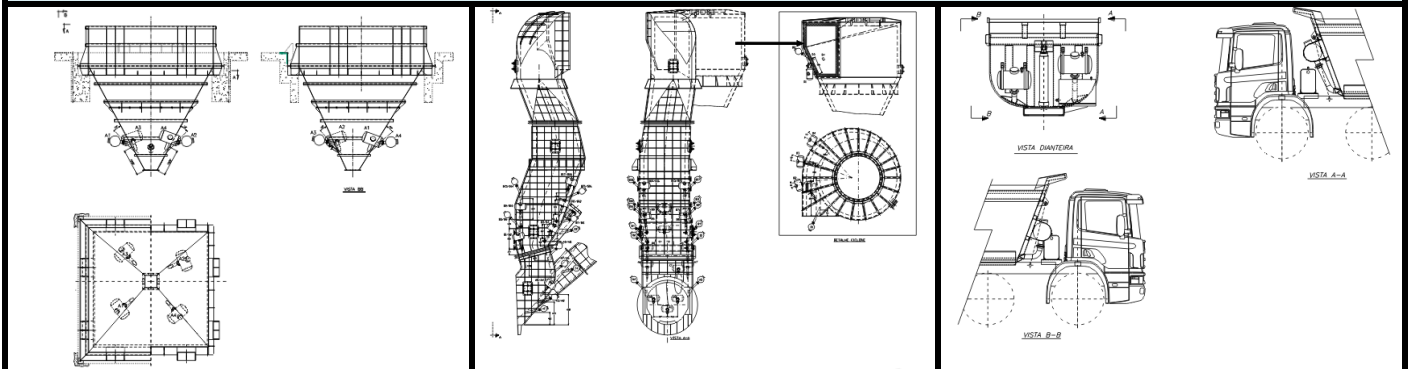
FLYER MIDES® Air Blaster

3 TIMES more power - 3 YEARS warranty - 0 maintenance COST.

Customers 100% satisfied



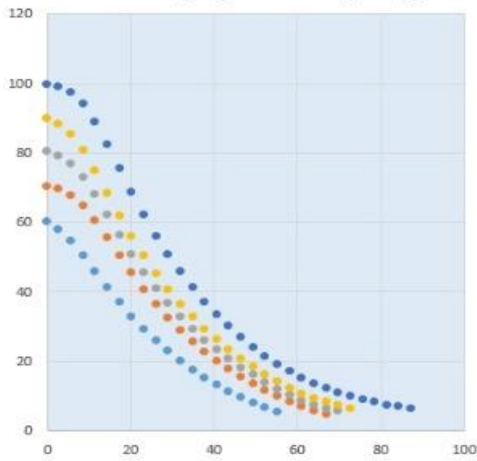
APPLICATION



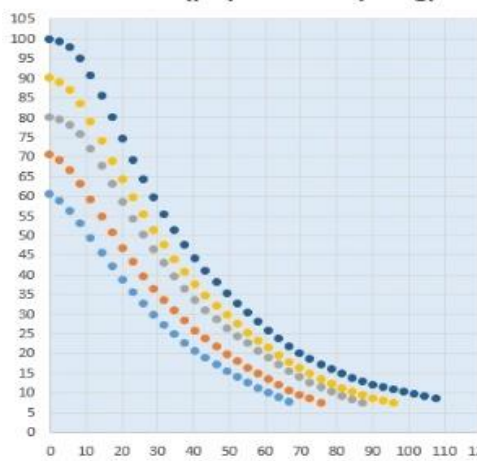
DIMENSÕES GERAIS CANHÃO DE AR MIDES 7AT MM:											
MODELO:	CAPACIDADE (lts):	PESO (kg):	PMTA (bar):	MDMT (°C):	PTH (bar):	A (mm):	B (mm):	C (mm):	D (mm):	E (mm):	F (mm):
DMC 7AT:	50	50,16	8	-8	10,4	406,4	557,3	219	114,3	50	80
DMD 7AT:	75	56,19	8	-8	10,4	406,4	747,3	219	114,3	50	80
DME 7AT:	100	62,54	8	-8	10,4	406,4	947,3	219	114,3	50	80
DMF 7AT:	150	75,23	8	-8	10,4	406,4	1347,3	219	114,3	50	80
DMG 7AT:	200	87,60	8	-8	10,4	406,4	1737,3	219	114,3	50	80
CÓDIGO DE PROJETO:		ASME BPVC Sec. VIII Div. 1, Sec. II Part D, Sec. IX, Ed. 2010 2011a Addenda									
CLASSE:	C	CATEGORIA:	V	NR-13							
GRUPO:	5										

MIDES® with more than 34 years of experience in the market, has Engineering services, which studies and executes Cleaning Systems with the installation of MIDES® equipment.

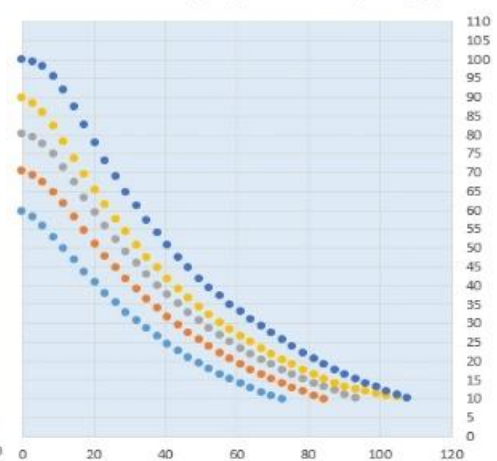
DESCARGA – CANHÃO 50 LITROS
PRESSÃO(psi) X TEMPO(mseg)



DESCARGA – CANHÃO 75 LITROS
PRESSÃO(psi) X TEMPO(mseg)



DESCARGA – CANHÃO 100 LITROS
PRESSÃO(psi) X TEMPO(mseg)



Pressão (psi)	60	70	80	90	100
Tempo Descarga (mseg)	55	67	70	73	79
Energia Cinética (Joule)	12.403	13.444	18.562	24.193	27.932

Pressão (psi)	60	70	80	90	100
Tempo Descarga (mseg)	67	76	87	99	108
Energia Cinética (Joule)	26.946	33.883	39.132	46.248	50.005

Pressão (psi)	60	70	80	90	100
Tempo Descarga (mseg)	73	85	93	105	108
Energia Cinética (Joule)	50.759	61.150	77.840	88.325	115.954

TECHNICAL DATA:

CONSTRUCTIVE NORM	7AT
Building standards / Safety / Quality	ANSI/ASME BPV VIII-1 / NR-13 / ISO 9001 - CE
Temperature max./min. - External Environment	180 °C/-30 °C
PTH: Hydrostatic Test Pressure	10,4 bar (1,04 MPa)
PMTA: Permissible Maximum Working Pressure	8,0 bar (0,8 MPa)
Recommended Working Pressure	7,0 bar (0,7 MPa)
Pressure Range (min./max.)	min.: 5,0 bar / máx.: 7,5 bar
Time to recharge the Vessel	40 seconds at 6 bar
Residual Pressure in the Vessel After the Discharge	< 1,0 bar
Pressure Air Quality	Standard Industrial Air

Efficiency:

MIDES® Air Blaster is the **only equipment** available on the market that allows more energy in the release of compressed air. Being the equipment with greater speed of releasing of the compressed air that is in the vessel, **surpassing its competitors in 3 times more E_c**.

Quality:

» Its constructive design and applied materials allow to have the **most reliable equipment** capable of withstanding the most adverse environmental conditions of work.

» **Valves 100% metallic**, does not use any type of elastomer;

» **Working temperature from -20°C a 450°C**, supporting temperature gradients between internal valve elements up to 400°C.

Cost:

- **Low operating cost**, because the MIDES® Valve has the highest discharge speed, the capacity to do the work increases, **it allows to reduce cost in the consumption of compressed air**.

- **Low maintenance cost** because the MIDES® Valve does not require preventive maintenance and the **Valve does not need repair or replacement kits**.

- **Longer useful life**, has guarantee of MIDES® for 3 years. This is already the lowest cost in human intervention and in spare parts. **(More than 1.000.000 firings no matter the interval between and in high aggressive environment)**.

- In case of stopping the equipment during a long-depressurized period, simply unscrew the valve, **wipe the contact surfaces with a cloth and screw the valve back into the vessel**.

