

CONVEYABLE MATERIALS :

ADIPIC ACID - ALUMINIUM HYDRATE - ASHES DRY - BORIC ACID FINE - BONES GROUND - BENTONITE - BONE MEALS - CERAMIC DRY FINE - COFFEE GROUND DRY - COFFEE ROASTED BEANS - COFFEE ROASTED - CEMENT - CRYOLITE DUST - CALCIUM PHOSPHATE - CALCIUM CARBONATE - GYPSUM GROUND - KAOLIN - LIME HYDRATED - MICA GROUND - MINERAL BLACK - PVC POWDER - POTATO FLOUR - PEAS DRIED - RICE GRAINS - RYE MEAL - SODIUM BICARBONATE - SALT DRY COARSE - SAND SILICA - SLAKED LIME - SUGAR - TITANIUM DIOXIDE - TOBACCO SNUFF - TALCUM POWDER - TRISODIUM PHOSPHATE PULVERIZED - ZINC OXIDE.

FÖRDERMATERIALEN :

ALUMINIUMHYDRAT - ALUMINIUMSILIKAT - BASALT - GRANULAT - BENTONIT - TROCKENER ROHKAFFEE - GERÖSTETE KAFFEEBOHNEN GEMAHLEN - ZEMENT - KAOLIN - KRYOLIT - KÖRNER - CALCIUMPHOSPHAT - KALKHYDRAT - EISENSTAUB - KARTOFFELMEHL - GRAPHITMEHL - LEICHTES ZINKOXYD - PVC PULVER - ERBSEN TROCKEN - ROGGENMEHL - SALZ TROCKEN UNGEMAHLEN - LEICHTESOSAASCHE - SILIZIUMSAND - FEINER KORK GEMAHLEN - BARIUMSULFATPULVER - EISENSULFID - TABAK GEMAHLEN - TALKUMPULVER - NÄTRIUMTRIPHOSPHAT - PULVER - ZUCKERPULVER

CONVEYABLE MATERIALS :

ACIDE ADIPIQUE - ALUMINIUM HYDRATE - ARGILE A POTERIE FINE SECHE - ARGILE EXPANSEE - ACIDE BORIQUE FIN - FARINE D'AVOINE - BENTONITE - BIOXIDE DE TITANE - BICARBONATE DE SODIUM - CAFE MAOULU SEC - GRAINS DE CAFE TORREFIE - CAFE SOLUBLE - POUSSIER DE CHARBON NOIR - CIMENT - CAOLIN - CARBONATE DI CHAUX - CAUX HYDRATEE - CENDRE DE CHARBON - MINUM DE PLOMBE - CENDRES D'UOM - FARINE D'ORGE - FARINE DE BLE - FARINE FOSSILE - FARINE DE GRAINS - MICA MOULU - OXIDE DE ZINC LEGER - PVC POUVRE - SEL SEC FIN - SABLE SILICE - TABAC - TALC POUVRE - SUCRE POUVRE - SILICE - CARBURE DE CALCIUM

MATERIALI TRASPORTABILI :

ACIDO ADIPICO - ALLUMINIO IDRATO - ARGILLA ESPANSA - ACIDO BORICO FINE - AVENA TRITATA - BENTONITE - BICARBONATO DI SODIO - CAFFE' TOSTATO GRANLI - CAFFE' MACINATO SECCO - CAFFE' SOLUBILE - CARBONE SECCO - CENERI - POLVERI - CEMENTO PORTLAND - CAOLINO - CRIOLITE IN POLVERE - CALCIO FOSFATO - CARBONATO DI CALCIO - CALCE VIVA MACINATA - CALCE SPENTATA - CALCE IDRATA - FARINA DI ORZO - FARINA DI PATATE - GESSO MACINATO - GRANO FARINA - MICA MACINATA - NERO MINERALE - PREMISCELATO - QUARZO POLVERE - RISO GRANLI - SALE SECCO - SABBIA SILICEA - SOLFATO FERROSO - TABACCO - TALCO IN POLVERE - ZUCCHERO - ZUCCHERO POLVERIZZATO.

AIR-TEC system®

**PNEUMATIC CONVEYING SYSTEMS
PROPULSORI PNEUMATICI**



**BART-ONE 150
BART-ONE 300
BART-ONE 600
BART-ONE 900**

**THE BETTER PNEUMATIC CONVEYING
THROUGH EXPERIENCE AND INNOVATION**

Dimensions in mm

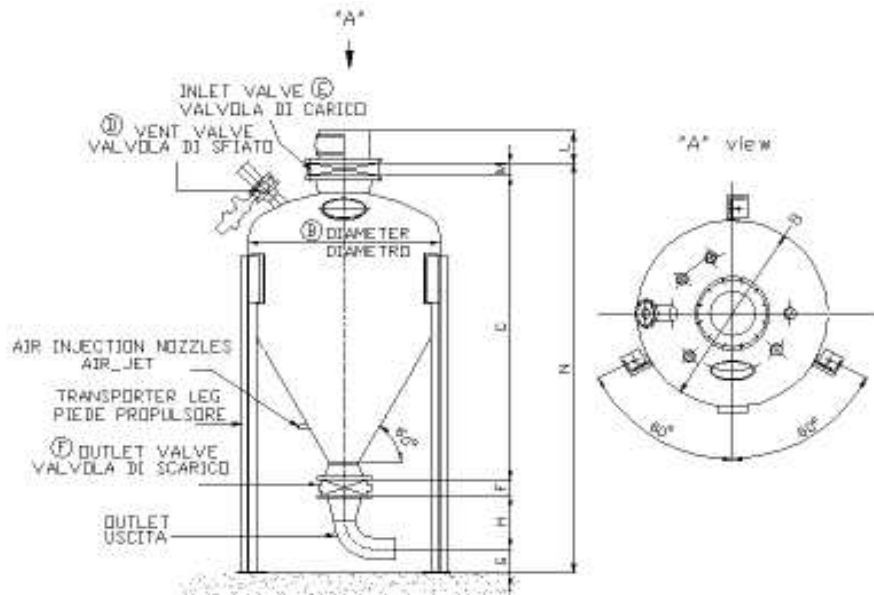
Cat. 100/136 - Specifications subject to change without notice

AIR-TEC system®

Via del Cerchio 3/2
40012 Calderara di Reno (Bologna) - Italy
Tel. +39 051 725128 - Fax +39 051 725146
E-mail: airtec@air-tec.it - <http://www.air-tec.it>

LEADER IN THE PNEUMATIC CONVEYING SYSTEM

BART-ONE 150, 300, 600, 900



FEATURES

- rotatable outlet 360° (not included)
- fluidificable jet
- tested **PBD** (6 bar)
- quiet operation
- few moving parts
- internal sand blasting
- low maintenance
- pneumatic drives
- heavy duty construction
- work temperature: -10°C +120°C
- High temperature: 250°C

CARATTERISTICHE

- scarico rotante 360° (non incluso)
- jet fluidificatore
- collaudo **PBD** (6 bar)
- funzionamento silenzioso
- poche parti in movimento
- sabbatura interna
- bassa manutenzione
- azionamenti pneumatici
- costruzione robusta per carichi gravosi
- temperatura esercizio: -10°C +120°C
- Alte temperature: 250°C

BART-ONE SYSTEM TRANSPORTER

TYPE	CAPACITY CAPACITA Litres/Litri	B	C	E dia.	J dia.	G	H	F	N	M	L	Kg
BART-ONE150	160	762	1009	200	100			51	1463	64	100	124
BART-ONE300	283	762	1263	200	150	*		54	1802	64	100	196
BART-ONE600	566	1067	1496	250	150			54	2084	64	100	351
BART-ONE900	850	1067	1804	250	200			64	2468	64	100	417

* Contact AIR-TEC Technical DPT. - Contattare Ufficio Tecnico AIR-TEC
For others capacity, please call our Technical Office

The **Air-Tec system** type “**BART-ONE**” transporters are designed to handle free-flowing, cohesive and/or dry granular materials. Uniform pressure exerted from the top of the transporter gently forces material into the conveying line at the highest possible density to create the best possible efficiency. All transporters have a cone bottom for improved discharging and better cleanout of the conveyed material. They are complete with the necessary valves, electronic panel, outlet fitting, access openings, and level indicator. They keep until 6 bar. This systems are suitable for distance very long. They are built of either carbon steel or stainless steel.

I propulsori **Air-Tec system** modello “**BART-ONE**” sono progettati per contenere materiali coesivi, granulari secchi e/o polveri che hanno bisogno di essere trasportati. Una pressione uniforme dell'aria compressa introdotta dall'alto del propulsore spinge gentilmente il materiale nella linea di trasporto alla maggiore densità possibile, per ottenere una migliore efficienza del sistema. Vengono forniti con tutti i componenti necessari: quadro elettronico, valvole di sfiato, sonde di livello, curva rotante allo scarico, golfari di sollevamento. Tutte le parti sono zincate. Tenute: fino a 6 bar. Questi sistemi soddisfano esigenze per distanze molto lunghe. Disponibili in acciaio al carbonio o acciaio inox.

GENTLE CONVEYING, LOWER CONSUMPTION, NO DEGRADATION

EXPERIENCE

Thousand material has been conveyed with succesfull around the world

SERVICE

We assist our Customer with after sale support either spare parts or technical upgrades

PILOT PLANT

To ensure good results we implemented a pilot plant

SPECIAL EQUIPMENTS for:

Ceramic industries (delicate granulated products)

Iron-and steel production

Power Plants

Waste Refusal,

Incineration Plants

Conveying of Slag, Coal, Ash foundries, Glass, Food and Cement

