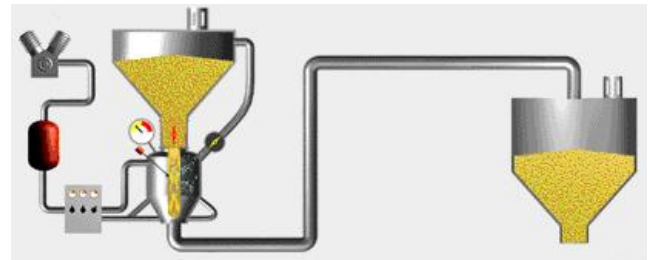


## TRANSPORTER type "TPA"

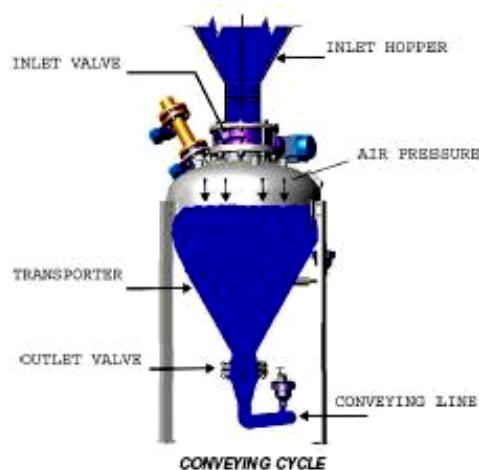
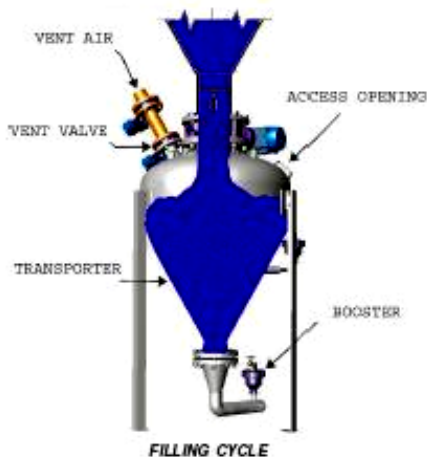


The type "TPA" transporters are designed to handle free flowing, cohesive and/or dry granular materials. Uniform pressure exerted from the top of the transporter gently forces material into the conveying line at the highest possible density to create the best possible efficiency. All transporters have a cone bottom for improved discharging and better cleanout of the conveyed material. They are complete with the necessary valves, outlet fitting, access openings, and air injection nozzles. They keep until 8 bar. This system can convey over **400 T/h** and for distance more of 1000 mt. They are building of either carbon steel or stainless steel.



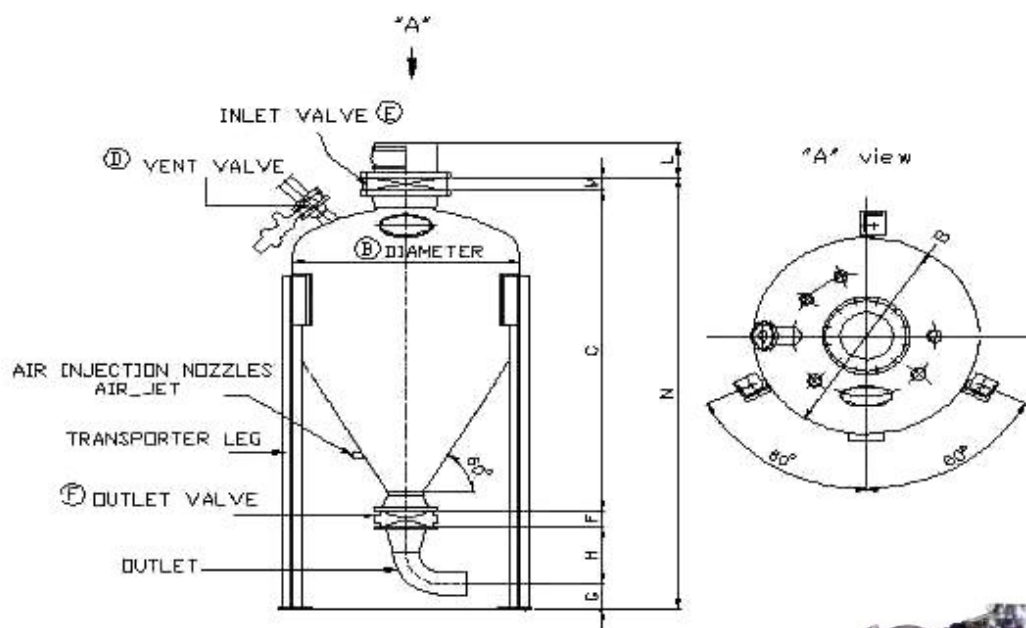
### HOW THE MODEL "TPA" WORKS

To initiate the filling cycle, the transporter inlet valve and vent valve open, allowing material to fill the transporter and the vent air to escape for efficient filling, when the fill cycle is complete both the inlet and vent valves close. Sensors verify inlet and outlet valve positions. The transporter is then pressurized using compressed air or an inert gas, forcing the material into the conveying line at a high density and high efficiency. When the conveying cycle is completed, the air pressure decreases and the air supply is automatically turned off. The transporter is then ready to begin another cycle.



# PNEUMATIC CONVEYING SYSTEMS

## Type "TPA" Technical data



### FEATURES

- Routable outlet 360°
- Fluidizer jet
- Tested **PED** (8 bar)
- Quiet operation
- Few moving parts
- Internal painting
- Low maintenance
- Pneumatic drives
- Heavy duty construction
- Work temperature: -10 °C +100 °C



Type	Capacity litre	B	C	D	E	J	G	H	F	N	M	L	Kg
8 TPA-30S	85	762	1009	ø 80	ø 200	ø 100	at request		51	1463	64	100	124
8 TPA-50S	142	762	1158	ø 80	ø 200	ø 100		51	1612	64	100	145	
8 TPA-100	283	762	1263	ø 80	ø 200	ø 150		54	1802	64	100	196	
10 TPA-200	566	1067	1496	ø 80	ø 250	ø 150		54	2084	64	100	351	
10 TPA-300	850	1067	1804	ø 80	ø 250	ø 200		64	2468	64	100	417	
12 TPA-400	1133	1219	1988	ø 80	ø 300	ø 200		64	2664	76	150	515	
12 TPA-500	1416	1219	2210	ø 80	ø 300	ø 250		64	2858	76	152	560	
12 TPA-600	1699	1219	2413	ø 80	ø 300	ø 250		64	3137	76	152	602	
12 TPA-700	1982	1219	2642	ø 100	ø 300	ø 250		64	3366	76	152	646	
12 TPA-800	2265	1219	2896	ø 100	ø 300	ø 250		64	3620	76	152	694	
12 TPA-900	2549	1219	3124	ø 100	ø 300	ø 250		64	3848	76	152	738	
16 TPA-1000	2832	1219	3353	ø 100	ø 400	ø 300		76	4229	102	152	876	
16 TPA-1500	4248	1524	3505	ø 100	ø 400	ø 300		76	4382	102	152	1247	

Dimensions in mm