

Pulse Jet Filtreler

DT DENSE PHASE PNEUMATIC TRANSPORT



MDSJ has immense experience in dense phase pneumatic transport of the toughest and finest dust and granulated materials. Capacities ranging from 1t/h to 100 t/h are transported up to a distance of 500 m with proportion valves, which are the utility model product of MDSJ, without any blockage problems, safely and with minimum air pressure.

01

DT DENSE PHASE OPERATIONS

It is a convenient method for safe transport of the materials below up to a temperature of 4500C, a capacity of 30 t/h and a distance of 200 m;

- Pre-calcined lime industry mixing materials,
- Iron and steel industry dust transport, furnace coal feed and furnace cinder,
- Cement industry, fly ash, pulverize coal and lime materials,
- Rotary furnace non-iron industry metallic dusts, lime dusts, zinc dusts, coal dusts,
- Fresh alumina transfer, aluminum industry, carbon dust and recycling materials

02

PNEUMATIC TRANSPORT

Pneumatic transport provides noise-free transport facility in accordance with indoor space laws. It is a system, which is used for special and brittle crumbable materials.

03

PRODUCT FILL VALVE

Product fill valve, which is one of the major components of denspoters, full-traffic spherical type, inflatable silicon-based rubber seal, construction for heavy operating conditions, steel and cast body optional

04

DENSE PHASE TRANSPORT TECHNOLOGY

Simple use of MDSJ dense phase system, safe operation, standard equipment components, alternative spare part offering wide range of possibilities.



DT DENSPORTER

Used for small-scaled systems and small caliber pipelines, which have been developed to obtain maximum economy.

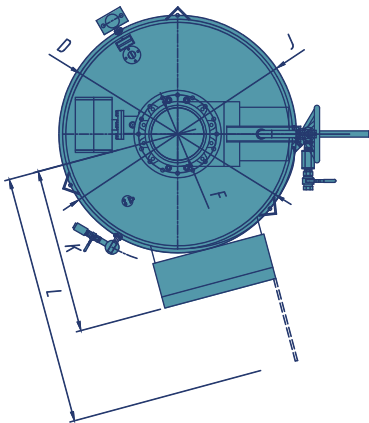
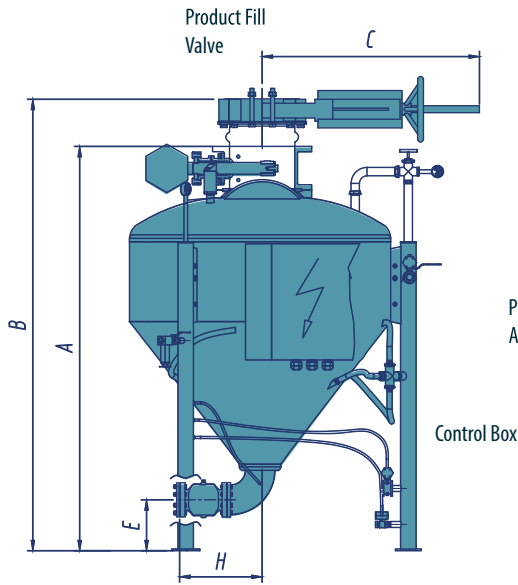
- Transport facility under low pressure
- Highly efficient transport
- Transport with a capacity of 100 t/h at a distance of 500 meters or higher.
- Safe transport of brittle materials
- Hygienic transfer facility

STANDARD DELIVERY

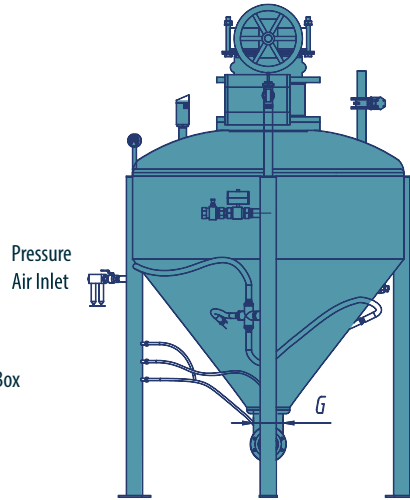
- Full densporter up to the interval between product inlet and outlet
- Carbon steel, stainless steel optional body
- PLC control board, digital screen with 5,7 or 11 inch options
- Exproof valve alternative
- Transferability with nitrogen gas
- Full project and installation including diverter elbows, separators, proportion valves, hopper-top filters

05

06



The rates given in the list have been prepared for a standard capacity between 1 t/h and 40 t/h and an operating range of 2,5bar-5bar. For project preparation, upper limit for capacity is 300 t/h and demands will be taken into consideration.



The sizes given are for informative purposes and may not be, used in manufacturing. For detailed information, contact with MDSJ.

MODEL	A	B	C	D	E	F	G	H	J	K	L
DT-930-500	930	1137	525	500	135	150	50	400	600	450	1050
DT-920-600	920	1164	797	600	135	200	50	400	700	500	1100
DT-1100-650	1100	1281	525	650	135	150	50	400	750	525	1125
DT-1000-670	1000	1237	797	670	135	200	50	400	770	535	1135
DT-1150-700	1150	1422	797	700	135	200	50	570	800	550	1150
DT-1160-780	1160	1428	1097	780	135	300	50	570	880	590	1190
DT-1130-650	1130	1340	525	650	150	150	80	520	750	525	1125
DT-970-670	970	1210	797	670	150	200	80	520	770	535	1135
DT-1180-700	1180	1422	797	700	150	200	80	520	800	550	1150
DT-1160-770	1160	1428	1097	770	150	200	80	520	870	585	1185
DT-1360-850	1360	1602	525	850	150	300	80	520	950	525	1125
DT-1450-760	1450	1722	797	760	150	200	80	520	860	580	1180
DT-1215-720	1215	1459	797	720	150	300	100	570	820	560	1160
DT-1200-770	1200	1468	1097	770	160	200	100	570	870	585	1185
DT-1400-880	1400	1641	797	880	160	300	100	560	980	640	1240
DT-1500-770	1500	1762	1097	770	160	200	100	570	870	585	1185
DT-1700-900	1700	1937	797	900	160	300	100	570	1000	650	1250
DT-1800-900	1800	2073	1097	900	190	200	100	570	1000	650	1250
DT-1950-1100	1950	2195	797	1100	190	300	100	570	1200	750	1350
DT-2020-1100	2020	2285	1097	1100	190	200	100	570	1200	750	1350
DT-1320-850	1320	1560	797	850	190	300	125	700	950	625	1225
DT-1440-760	1440	1708	1097	760	180	200	125	700	860	580	1180
DT-1600-900	1600	1843	797	900	210	300	125	700	1000	650	1250
DT-1720-1100	1720	1986	1097	1100	205	200	125	700	1200	750	1350
DT-1860-1100	1860	2108	797	1100	205	300	125	700	1200	750	1350
DT-1930-1100	1930	2198	1097	1100	205	200	125	700	1200	750	1350
DT-2115-1200	2115	2361	797	1200	205	300	125	700	1300	800	1400
DT-2190-1200	2190	2458	1097	1200	205	200	125	700	1300	800	1400
DT-1660-900	1660	1904	797	900	205	300	150	705	1000	650	1250
DT-1785-1100	1785	2052	1097	1100	220	200	150	705	1200	750	1350
DT-1930-1100	1930	2176	797	1100	230	300	150	705	1200	750	1350
DT-1990-1100	1990	2259	1097	1100	230	200	150	705	1200	750	1350
DT-2180-1200	2180	2426	797	1200	245	300	150	705	1300	800	1400
DT-2250-1200	2250	2519	1097	1200	245	200	150	705	1300	800	1400
DT-2545-1500	2545	2790	797	1500	245	300	150	705	1600	950	1550
DT-2625-1500	2625	2897	1097	1500	245	200	150	705	1600	950	1550
DT-1880-1100	1880	2127	797	1100	245	300	200	810	1200	750	1350
DT-1945-1100	1945	2216	1097	1100	260	200	200	810	1200	750	1350
DT-2130-1200	2130	2377	797	1200	310	300	200	810	1300	800	1400
DT-2200-1200	2200	2476	1097	1200	310	200	200	810	1300	800	1400
DT-2515-1500	2515	2759	797	1500	310	300	200	810	1600	950	1550
DT-2650-1500	2650	2914	1097	1500	310	200	200	810	1600	950	1550
DT-2830-1600	2830	3098	1097	1600	245	300	200	810	1600	1000	1600

TÜRKİYE / TURKEY

Mecidiyeköy İş Merkezi ŞİŞLİ İstanbul
+90 (212) 356 78 70 - 71 / +90 (212) 356 71 55

mdsj@mdsj.com.tr

UKRAYNA / UKRAINE

Dnepropetrovsk, Dnipropetrovsk Oblast, Ukraine
+380 63 754 25 46 +380 96 920 41 20

ukrsates@gmail.com