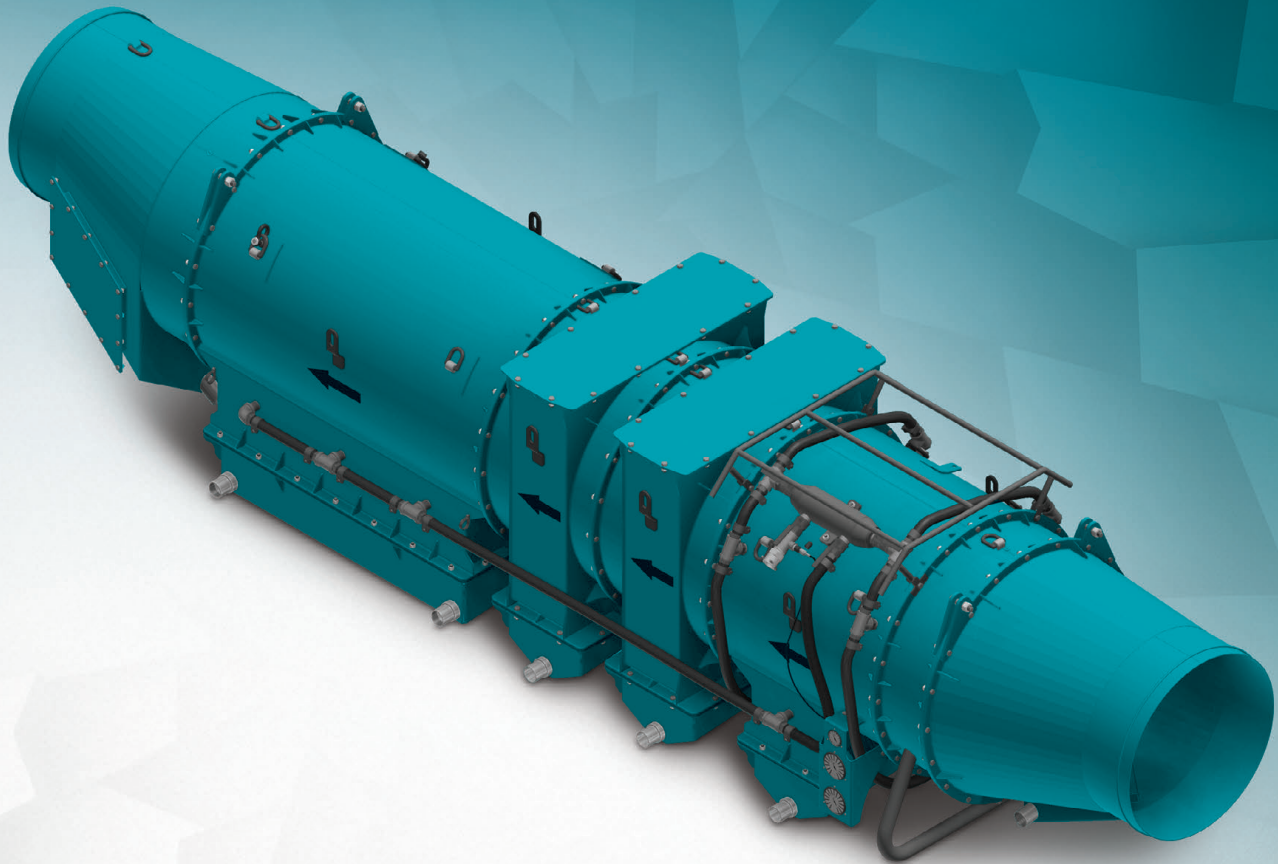




OMV SERVAL

WET TYPE DUST COLLECTOR



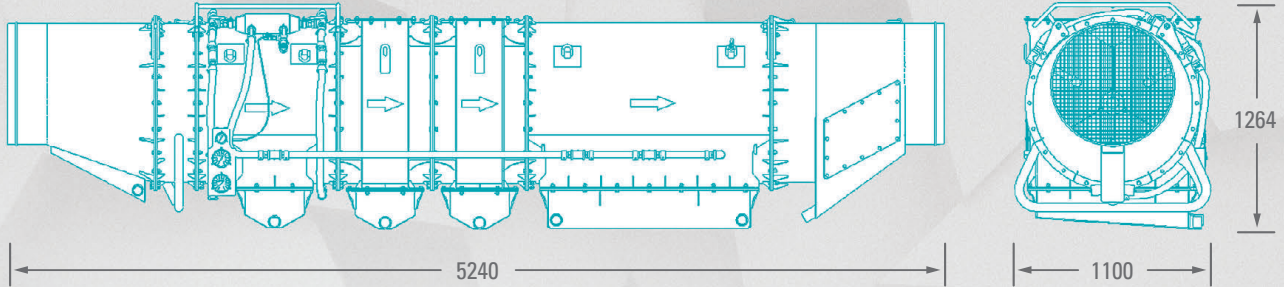
Wet type dust collector OMV-SERVAL is designed to separate dust grains from the air during transition through separation and spraying unit. The device assures high cleaning efficiency. Relatively small size of the device, as well as application of renewable filtration and cleaning utilities significantly reduces operating costs.

Wet type dust collector OMV-SERVAL is designed for either stationary and mobile operation. It is compatible with flexible and rigid air ducts. Wet type dust collector is able to cooperate with PDT-SIGMA and PTB-BOA belt feeders system through application of proper slings and container's assembly.

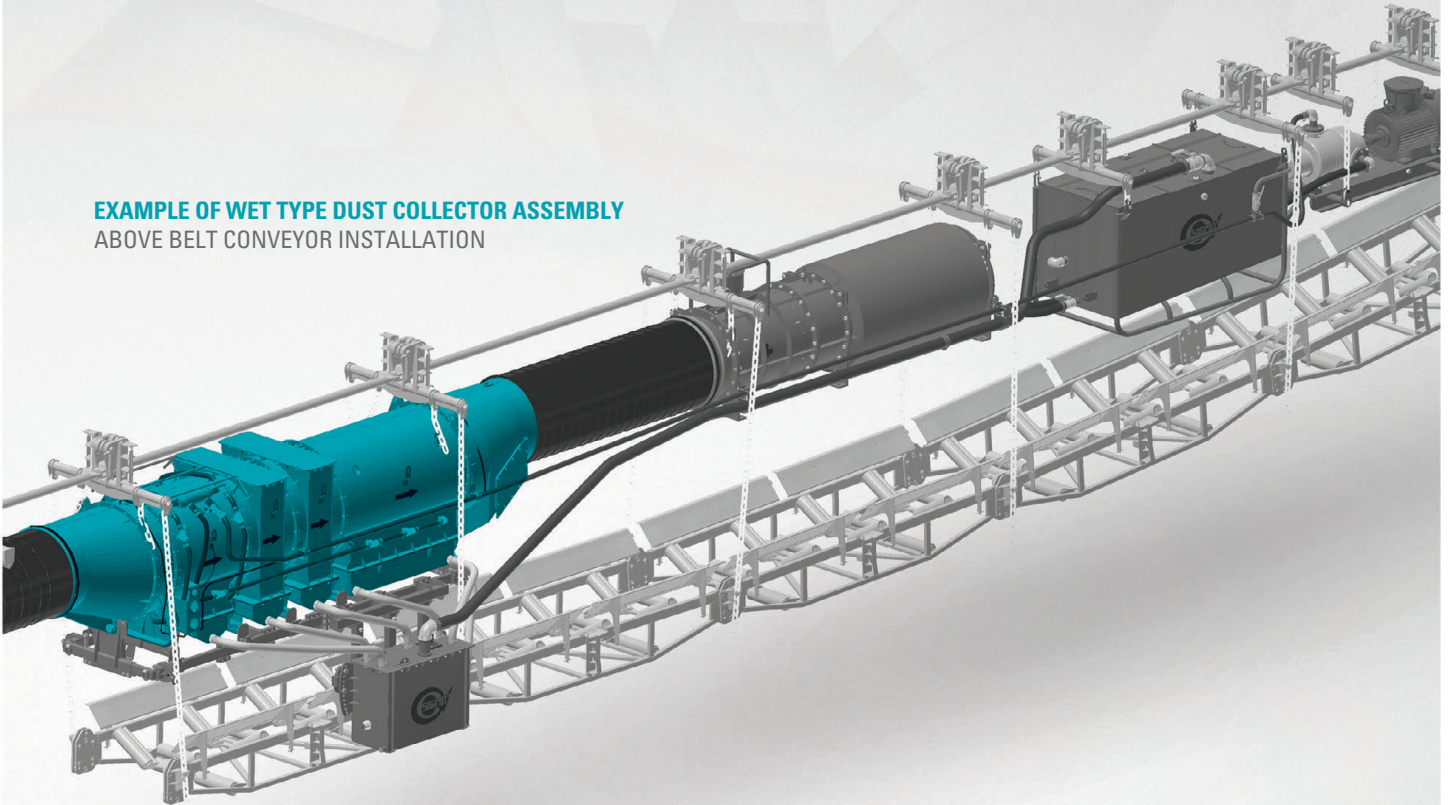
OMV-SERVAL

WET TYPE DUST COLLECTOR

DIAGRAM



EXAMPLE OF WET TYPE DUST COLLECTOR ASSEMBLY
ABOVE BELT CONVEYOR INSTALLATION



TECHNICAL CHARACTERISTICS

NOMINAL CAPACITY [m ³ /min.]	360 (6 m ³ /s)	DEDUSTING EFFICIENCY [%]	~ 98
AIR FLOW RESISTANCE FOR NOMINAL CAPACITY [Pa]	2400	WATER RECOVERY PRESSURE [MPa]	0.2
WATER JET PRESSURE (PER NOZZLE) [MPa]	1.8	WEIGHT OF DEDUSTING UNIT [kg]	1320
		DIAMETER OF CONNECTED UNITS [mm]	650 – 800
		ADMISSIBLE INCLINATION	
		GOING DOWN [°]	up to 20
		GOING UP [°]	up to 8