

# HD20F Case Study

---

Auto Parts Industry

The logo for SANDPIPER, featuring the word "SANDPIPER" in a bold, blue, serif font. A blue swoosh underline is positioned above the letters "I", "P", "I", and "P". A registered trademark symbol (®) is located to the upper right of the final "P".

**SANDPIPER®**

## Jay Plastics - Mansfield, Ohio

Jay Plastics, an auto parts manufacturer in Mansfield, Ohio, is utilizing a [SANDPIPER Heavy Duty 2" Non-Metallic Flap \(HD20F\) pump](#) in its' paint overspray capturing application.

As parts are spray painted, a stream of water flowing behind the parts captures the stray paint particles and the stream of water is then directed to a gravity-fed filter. A stream of paint particle sludge then exits the filter.

Prior to using the HD20F, Jay Plastics employed a disposal system that utilized a bag to capture the sludge. The bag needed to be manually replaced multiple times per day and was bulky and difficult to transport to a dumpster.

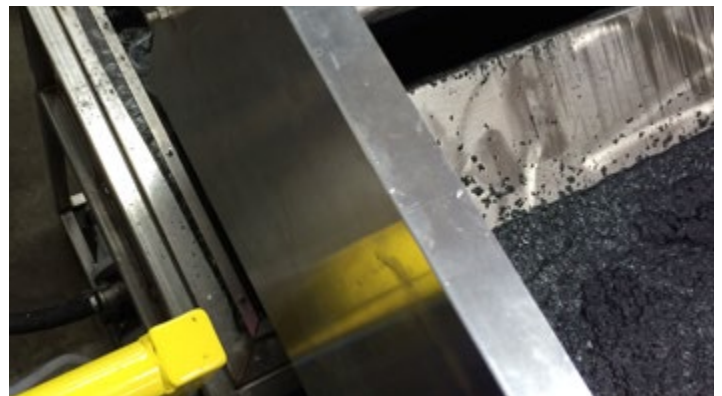
After replacing the bagged solution with the SANDPIPER pump, the sludge exiting the filter is pumped directly to the dumpster using the HD20F.

### Requirements

- Ease of maintenance
- Priced competitively
- Ability to handle suspended solids
- Clean out caps allowed for easy clean out of the flaps

### Solution

- Replace current bag system
- Pump sludge reliably with SANDPIPER HD20F
- Pump sludge directly into the dumpster



**SANDPIPER®**

800 North Main Street  
Mansfield, OH 44902

419-524-8388

[sandpiperpump.com](http://sandpiperpump.com)

[FIND A DISTRIBUTOR →](#)

