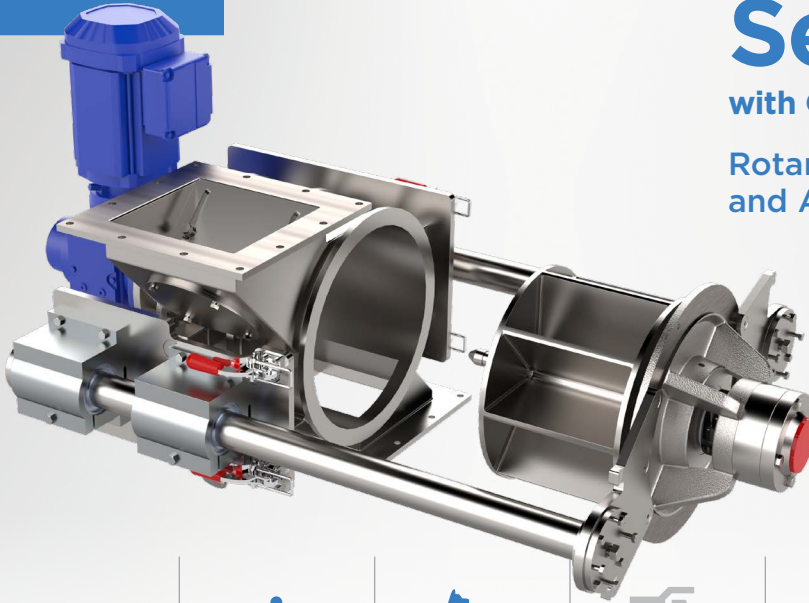


# S-Pellet Series

with Quick-Clean RotorRail™

Rotary Valve for Metering, Feeding  
and Airlock Applications



**SECTOR INDUSTRIES:**



Plastics



Pet Food



Construction



Food



Pharmaceutical  
and Cosmetics



Chemical

## FEATURES

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>For handling of material such as pellets, beads, and granules that require protection from shearing; side-inlet with adjustable material flow control ensures accurate rotor pocket filling without material shearing.</li> </ul> | <ul style="list-style-type: none"> <li>CNC-machined components and housing provide precision tolerances; eliminates axial shaft movement, extends maintenance cycles.</li> </ul>                        |
| <ul style="list-style-type: none"> <li>Tool-less, single-step access to rotor and internal surfaces; simplifying cleaning, validation, and inspection.</li> </ul>  | <ul style="list-style-type: none"> <li>Outboard bearing design protects bearings in high-temperature and high-PSIG applications; removes bearings from direct path of damaging contaminants.</li> </ul> |
| <ul style="list-style-type: none"> <li>RotorRail™ feature maintains rotor and endplate alignment during dis-assembly; ensures fast and accurate rotor and endplate re-alignment during re-assembly.</li> </ul>   | <ul style="list-style-type: none"> <li>Easily manages pressure differentials up to 15 PSIG.</li> </ul>  |
| <ul style="list-style-type: none"> <li>Available in 5 heights, from 14"H to 22"H; and 5 flange diameters from 6" to 16".</li> </ul>  | <ul style="list-style-type: none"> <li>Excellent performance in high-temperature applications up to 750°F.</li> </ul>   |
| <ul style="list-style-type: none"> <li>Valve housing fabricated of mild steel.</li> </ul>  | <ul style="list-style-type: none"> <li>Cast iron housing.</li> </ul>  |
|  | <ul style="list-style-type: none"> <li>8-vane rotor with beveled tips and sides.</li> </ul>   |

**SPECIFICATIONS:**

INLET/OUTLET  
FLANGE SIZES:

5 sizes from 6" to 16"

MATERIAL OF  
CONSTRUCTION:

Cast Iron,  
Stainless Steel

PRESSURE  
DIFFERENTIAL:

Up to 15 PSIG

HIGH TEMPERATURE  
RANGE:

750°F