

## SDRW SERIES

### SPEED UP YOUR PROCESS WITH AUTOMATIC MATERIAL CHANGES

Fully automatic material changes without any manual handling, only as part of a Sterling centrally controlled conveying system. The rotary valves are controlled by the conveying controller. The Sterling material distribution valve system eliminates the need for multiple pipe runs and automates material changeovers so that more complex system requirements can be provided automatically.

All Sterling SDRW's are designed for continuous, 24 hour production and meet all European CE requirements. With a Sterling material distribution valve system, up to ten machines can automatically be provided with up to ten different materials. The material distribution valve comes complete with rotors and connecting parts which are cast in high grade steel with specially hardened surfaces, which in addition to meeting clean room conditions, is also capable of processing abrasive materials.



#### Features

- Pipe diameter 2" (51 mm)
- Rotors and connecting parts are cast in high grade steel with specially hardened surfaces
- Material distribution from 1 input/output to up to 10 input/outputs per SDRW
- Weight approximately 233.7 lbs (106 kg)
- Integrated controller with 7 segment LED display
- Error messages appear on the display of the material distribution controller
- In single-step operation, the inputs/outputs of the rotary valve can be controlled independently of the conveying controller
- Main switch at the controller
- Voltage 460/3/60
- Connected load approximately 120 W
- Motor fuse protection by protective motor switch
- Serial interface (Sterling CBA Light)
- Parallel interface (PLC)

#### Options

- Special voltage



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### DIMENSIONS

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P
mm	950	645	490	265	280	385	440	300	250	360	310	610	18	51	51
-	37.4	25.4	19.3	10.4	11	15.2	17.4	11.8	9.8	14.2	12.2	24	0.7	2.0	2.0

