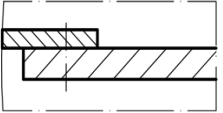
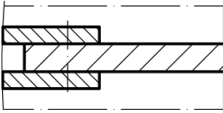
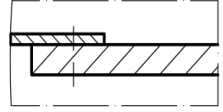
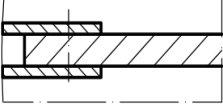
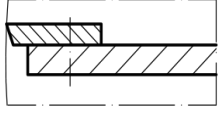
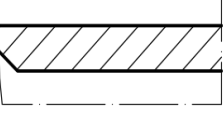
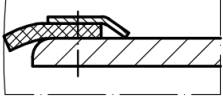


# ROTARY AIRLOCKS

## Sealing Strip

ROTOR TYPE		DIFFERENTIAL PRESSURE MAX.	APPLICATION
Wear-resistant metal strip (Single)		32" WG (12 PSI) / 80,000Pa (800 mbar)	Universal and most common. For abrasive media with predominant solid, fine particles, small fibers or granules such as wood dust, wood fibers, sawdust, fine sand, cement, limestone dust, and clinker dust.
Wear-resistant metal strip (Double)		32" WG (12 PSI) / 80,000Pa (800 mbar)	For abrasive conveying media with a high rate of fine dust such as wood dust, cement, clinker dust, wear resistant, low rate of leakage, recommended for high differential pressure.
Metal sealing strip (Single)		100" WG (4 PSI) / 25,000Pa (250 mbar)	For adhering, predominately solid fine particles such as limestone, gypsum dust, combustion ash and soot, and aluminum dust.
Metal sealing strip (Double)		32" WG (12 PSI) / 80,000Pa (800 mbar)	For adhering, predominately solid fine particles such as wood dust, limestone, and aluminum dust.
Knife strip for wood		32" WG (12 PSI) / 80,000Pa (800 mbar)	Light cutting valve, exchangeable knives, for soft fibers and shavings such as wood or soft plastic fibers. Casing knife at the inlet side is recommended.
Full blade rotor with inclined cutting edge		32" WG (12 PSI) / 80,000Pa (800 mbar)	Light-cutting valve with solid inclined rotor, for a mix with high rate of wood chips such as wood fibers or shavings or sawdust. Casing knife at the inlet side is required. Product deflector or baffle plate is recommended.
Rubber sealing strip		20" WG (0.73 PSI) / 5000Pa (50 mbar)	For fibers, solid conveying media, problematic dusts such as metals chips, quartz sand. Best when conveying product that is less than 176° F (80° C). Low rate of leakage.