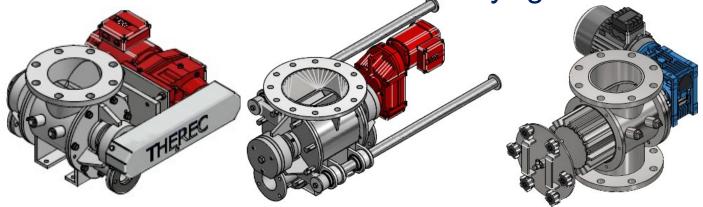
# THEREC DRY BULK MATERIAL HANDLING VALVES

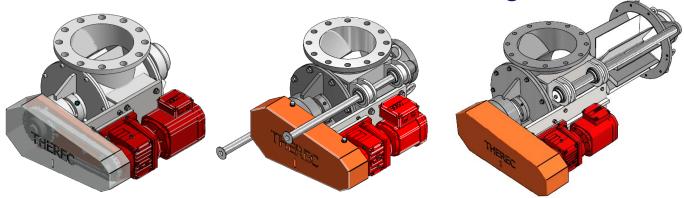




Solid Material Pneumatic Conveying Valves



# Powder & Pellet Material Handling Valves



# Dry Bulk Material Processing Valves









Made in Thailand



www.thereccorp.com

# Bulk Material Handling & Air-lock Rotary Valve

ROTARY VALVE TRC / HEAVY DUTY VALVE TYPE / (HD)

#### **TRC - HD Series**

Out board bearing drop through, Powder & Pellet handling rotary valve for deep vacuum & high pressurized pneumatic conveying system Vacuum down to – 1,000 mBar Pressure up to + 1,000 mBar Size 5,6,8,10,12,14,16,20 inches





## ROTARY VALVE TRC / EASY CLEAN HEAVTY DUTY DROP THROUGH SLIDE ARMS TYPE / (HD-SL)

#### TRC - HD SL Series

Out board bearing drop through, Slide arm,
Quick detachable, Easy clean Type, Powder &
Pellet handling rotary valve for high vacuum &
high pressurized pneumatic conveying system
Vacuum down to – 1,000 mBar
Pressure up to + 1,000 mBar
Size 8,10,12,14 inches





# ROTARY VALVE TRC / HEAVY DUTY BLOW THROUGH VALVE TYPE / (HD BL)

#### TRC - HD BL Series

Out board bearing blow through, powder & pellet handling rotary valve for deep vacuum & high pressurized pneumatic conveying system

Vacuum down to – 1,000 mBar

Pressure up to + 1,000 mBar

Size 6,8,10,12,14,16,20 inches





## ROTARY VALVE TRC / EASY CLEAN HEAVTY DUTY BLOW THROUGH SLIDE ARMS TYPE / (HD-SL)

#### TRC - HD BL SL Series

Out board bearing blow through, Slide arm, Quick detachable, Easy clean Type, Powder & Pellet handling rotary valve for high vacuum & high pressurized pneumatic conveying system

Vacuum down to – 1,000 mBar

Pressure up to + 1,000 mBar

Size 8,10,12,14 inches





# Feeding, Dosing & Weighting Rotary Valve

ROTARY VALVE TRC / COMPACT (EASY OPENING) TYPE / (CP)

#### TRC - CP Series

Compact & Easy clean Type, Powder handling rotary valve for feeding, medium vacuum & medium pressure pneumatic conveying system Vacuum down to – 600 mBar
Pressure up to + 600 mBar
Size 5,6,8 inches





#### ROTARY VALVE TRC / EASY CLEAN MEDIUM DUTY - SWING ARMS TYPE / (CP-SW)

#### TRC - CP SW Series

Swing arm, Quick detachable, Easy clean Type, powder handling rotary valve for feeding and low vacuum & low-pressure pneumatic conveying system

Vacuum down to – 500 mBar Pressure up to + 500 mBar Size 12,14 inches





### ROTARY VALVE TRC / DOSING COMPACT TYPE (CP DS)

#### TRC - CP DS Series

Dosing Compact Type, powder handling rotary valve for feeding, dosing and weighting for Powder weighting system
Vacuum down to -500 mBar
Pressure up to +500 mBar
Size 6,8,10 inches





## **DROP OUT BOX (Light Duty Venture for Rotary Valve )**

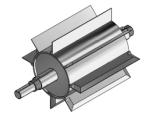
Outlet Ejector for Drop Through Rotary valve
Material in Hard chromed carbon steel,
Stainless steel 304, 316
Size 6,8,10,12,14,16,20 inches

















# Other Bulk Material Handling Valves

### PNEMATIC CONVEYING FLAP TYPE DIVERTER VALVE TRC (DV)



Flap Type, powder & pellet handling diverter valve for medium vacuum & high-pressure pneumatic conveying system

Vacuum down to -300 mBar Pressure up to + 800 mBar Size 3,4,5,6,8,10 inches

### GRAVITY FEED FLAP TYPE DIVERTER VALVE TRC (DV)





Flap Type, powder & pellet handling diverter valve for gravity feeding Size 6,8,10,12,14,16,18,20 inches



# **GRAVITY FEED METTAL SEAT BUTTERFLY VALVE TRC (BV)**

Butterfly Type pellet handling valve
No rubber seat
Avoid contaminated material
Manual & Automatic
Size 6,8,10 inches

#### ACCESSORIES FOR THE ROTARY VALVE





Inlet Restrictor for Rotary valve Stainless steel 304, 316 Size 8.0,10.0,12.0,14.0,16.0,20.0 inches

## PRODUCT SAMPLING VALVE FOR FOOD INDUSTRY







Piston type Product Sampling valve Stainless steel 304, 316 Size 2.0 inches



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