

ROTARY VALVE DYGM

For Granular Product

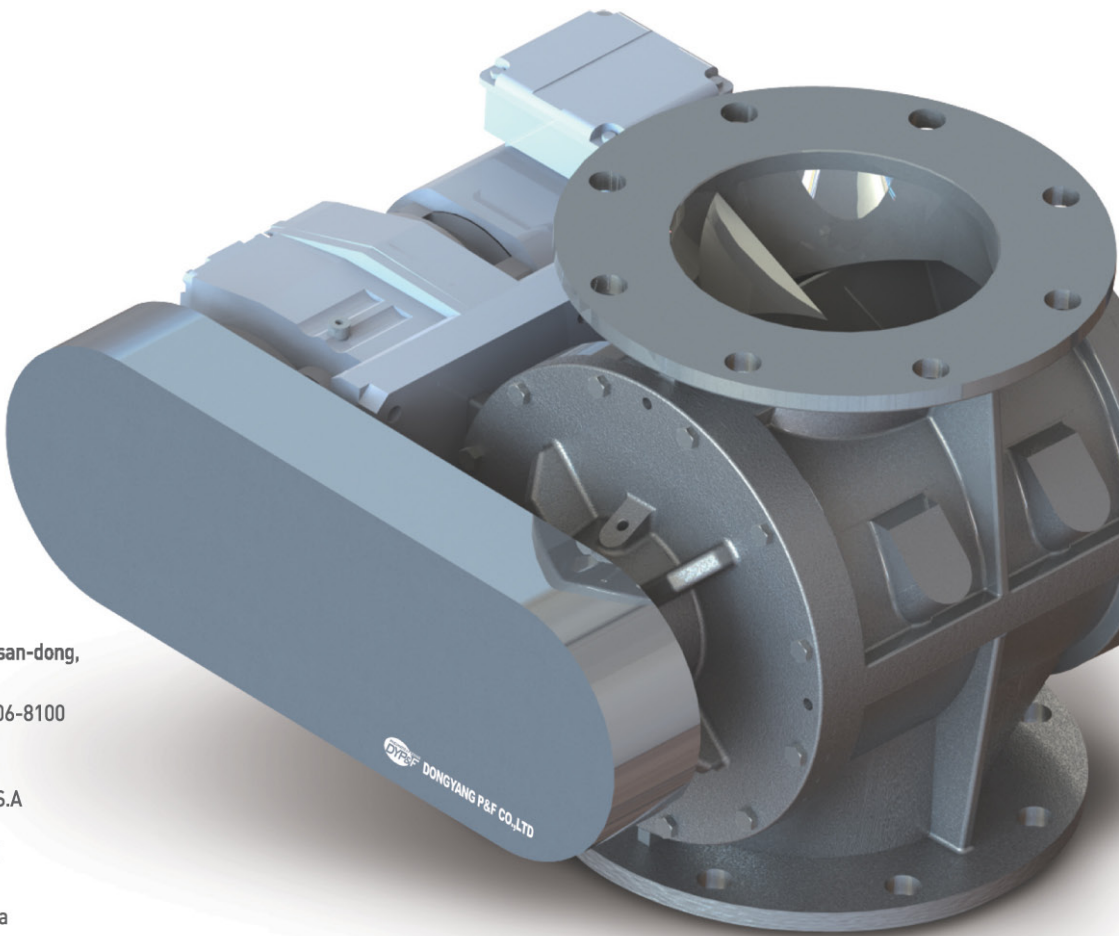
DYP&F have been designing and suppling rotary valves, diverter valves and other related components for the bulk soilds handling industry for more than 20 year.

APPLICATION

- Using for granular product (Pellet)
- For minimizing damage of product
- For feeding product into Pneumatic Conveying System Line with differential pressures up to 1.5bar(g)

PRODUCT INFORMATION

- Specially designed inlet shape to prevent from shearing material
- Heavy-Duty, casted body
- Intergrated leakage air vent device
- Flange Connections : ANSI 150# (Or DIN10/JIS 5k/10k available)
- Maximum differential pressure up to 1.5bar(g)
- Temperature range : -5°C to + 120°C



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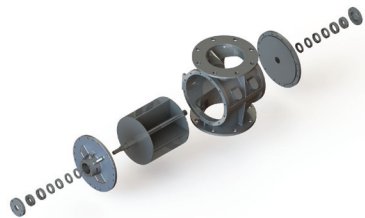
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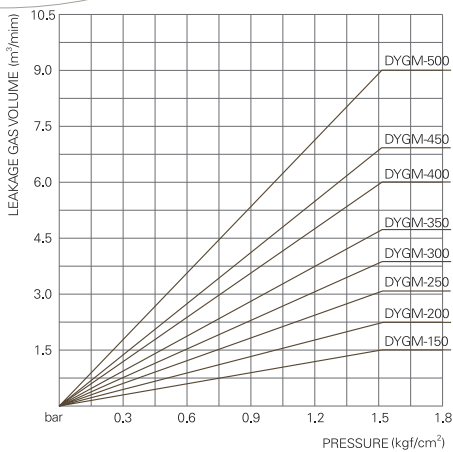


OPTIONS & SPECIAL ORDER

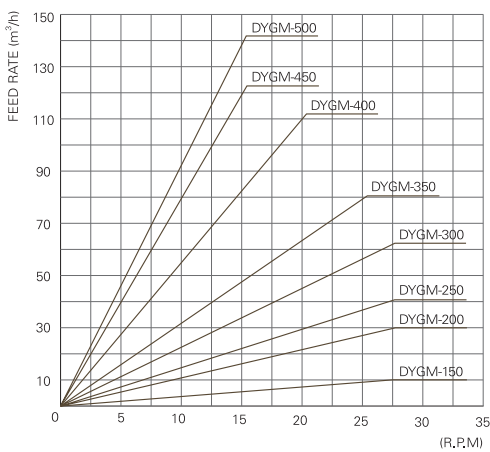
- Leakage gas hopper with feeding shoe
- Speed monitoring equipment
- Internal polishing grade on request

- Shaft seal purge devices
- Body / Cover / Rotor material alter the other (SUS304/316/316L, or Aluminum)
- Additional blade for low leakage

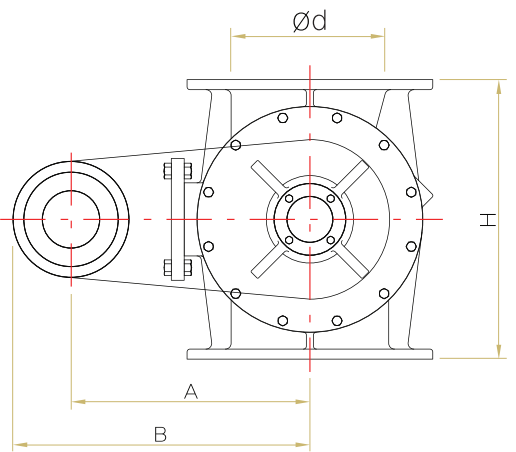
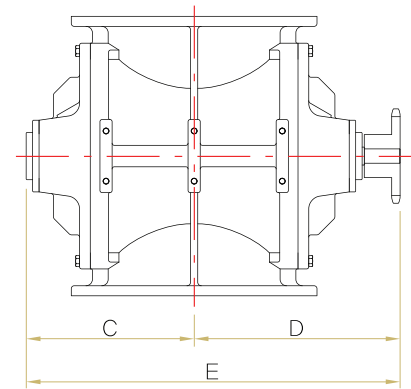
LEAKAGE GAS DIAGRAM



VOLUMETRIC CAPACITY



DIMENSION OF DYGM



	L/rev	Ød	A	B	C	D	E	H
DYGM-150	5	150mm	300mm	360mm	206mm	258mm	464mm	300mm
DYGM-200	13	200mm	334mm	420mm	235mm	287mm	522mm	390mm
DYGM-250	21	265mm	356mm	436mm	270mm	342mm	612mm	450mm
DYGM-300	33	300mm	392mm	479mm	312mm	386mm	698mm	540mm
DYGM-350	59	345mm	450mm	547mm	354mm	428mm	782mm	656mm
DYGM-400	90	400mm	550mm	685mm	415mm	499mm	914mm	750mm
DYGM-450	138	450mm	650mm	837mm	462mm	562mm	1024mm	842mm
DYGM-500	185	500mm	712mm	877mm	516mm	617mm	1133mm	950mm