

MINE

TRACK & TOOLS (PTY LTD)

MINDS OF STEEL WITH HEARTS OF GOLD

WM KGV999 SLURRY KNIFE GATE VALVE



APPLICATIONS

Hard Rock Mining.
Slurry.
Soda Ash.
Mineral Sand.
Kaolin.
Phosphate.
Pulp & Paper.

Cement.
General Industrial.
General Chemical.
Alumina.
Power Utilities.
Sand & Gravel.
Coal.

FEATURES

- Poly-line 100 is ideal for dry and short-term wet applications requiring high-cut and wear properties.
- Poly-line 200 is ideal for long term wet applications requiring excellent abrasion and hydrolysis resistance with good dynamic properties.
- One-piece body design means there are no leaks during valve cycling.
- The smooth Poly-line Urethane lined body is free from cavities, preventing slurry build-up or blockages, while also reducing head-loss and turbulence.
- Flow-through, built-in deflector wear cone.
- Robust design and heavy-duty construction ensures long valve life and greater reliability.
- Bronze bushing nut ensures low friction operation.
- Wafer-style design saves pipeline space.
- Optional spindle protection tube and blade protection covers ensure a safe operating environment for the valve, even during automated valve cycling.
- Light-weight for easier handling.
- Unidirectional flow

PRODUCT SPECIFICATION

Body
Blade
Gland
Spindle
Lining
Top Works
Bush Nut
Hand-wheel
Operating Pressure

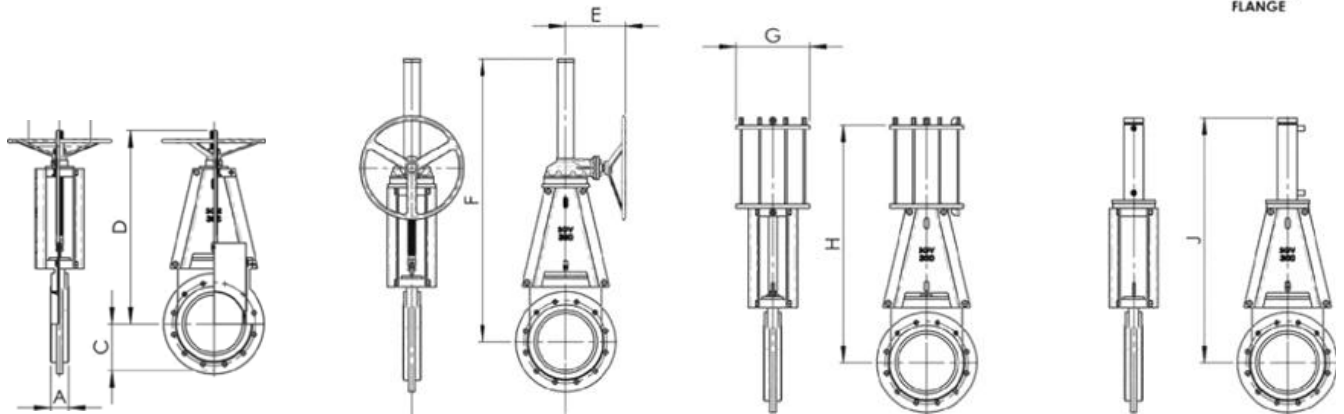
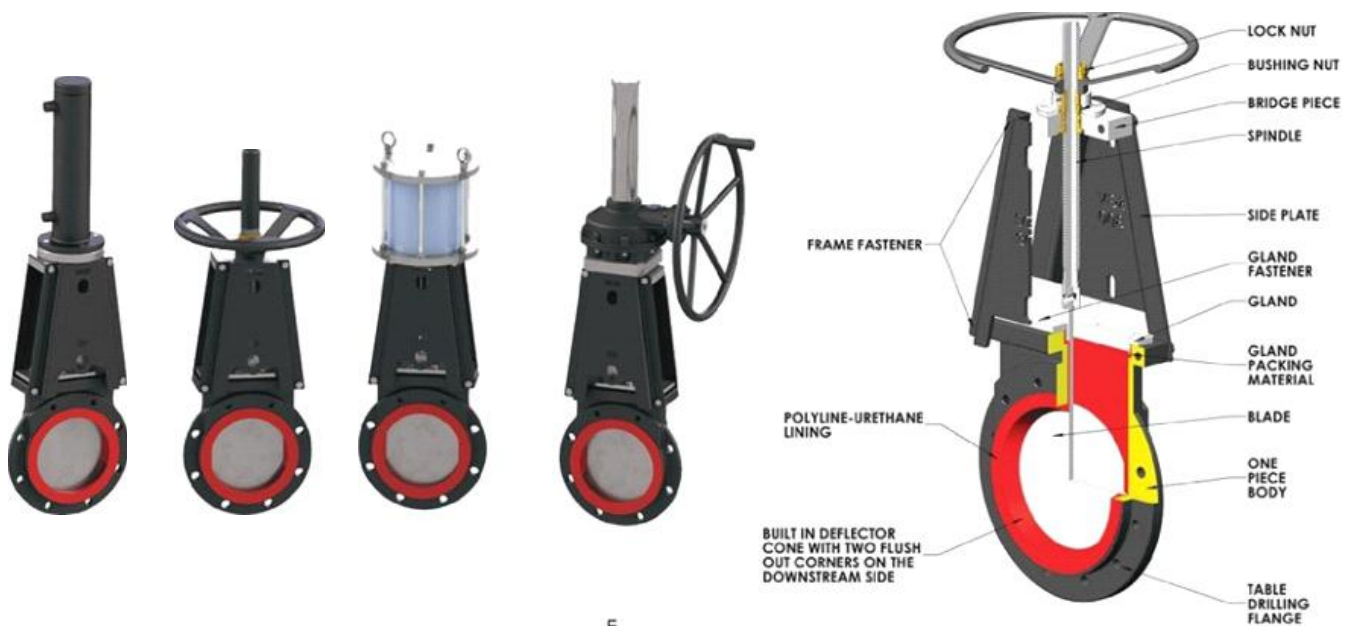
Gr.220 Cast Iron.
304/316/ SAF 2205 Stainless Steel.
Precision laser cut Mild Steel.
304 Stainless Steel.
Polyline-Urethane.
Mild Steel - Angle Iron or A-Frames.
LG2 Bronze.
SG Iron.
50mm - 100mm 16 Bar Rated.
150mm — 800mm 10 Bar Rated.

ACTUATOR

All types of actuators can be fitted:

Electric.
Gear Box.
Hydraulic.
Pneumatic.
Hand-wheel.





Valve size	2" 50mm	2.5" 65mm	3" 80mm	4" 100mm	5" 125mm	6" 150mm	8" 200mm	10" 250mm	12" 300mm	14" 350mm	16" 400mm	18" 450mm	20" 500mm	24" 600mm	26" 650mm	28" 700mm	30" 750mm
A	40	40	50	50	50	60	60	70	80	80	90	100	110	120	P E N D I N G	P E N D I N G	161
B	—	225	—	225	—	300	300	—	400	500	500	500	500	600			482
C	76	92.5	90	114.5	125	142.5	171	203	241	275	298	323	358	416			—
D	—	358.5	—	510	—	572	791	—	1094	1224	1009	1720	1720.5	2200			—
E	—	—	—	—	—	—	170	—	241.5	266.5	298.5	250	349.5	228			—
F	—	—	—	—	—	—	832	—	1132	1500	1423	1680	1803	2084			—
G	100	—	160	160	160	160	200	250	300	300	350	350	400	400			670
H	400	—	480	575	660	710	870	1030	1250	1320	1405	1605	1750	1895	P E N D I N G	P E N D I N G	2785
J	—	—	—	610	—	—	879	—	1207	1290	1421	1666	1870	2040			—
A1	46	46	56	56	56	66	66	76	86	86	96	108	116	126			—

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