

Greenbank Terotech - Heavy Industrial Division

"Engineering added value in the application, design, management and manufacturing of physical assets in pursuit of economical lifecycle costs"



Enhancing Performance

WearFlo Valve - WearFlo Slurry and Ash Valve

The Greenbank WearFlo valve is a development of the traditional Knife-Gate slurry valve. Where the Knife-Gate valve is commonly used in wet slurry applications for isolation, control or restriction of slurries, the WearFlo valve has been designed to operate and excel in the most arduous and aggressive of these conditions.

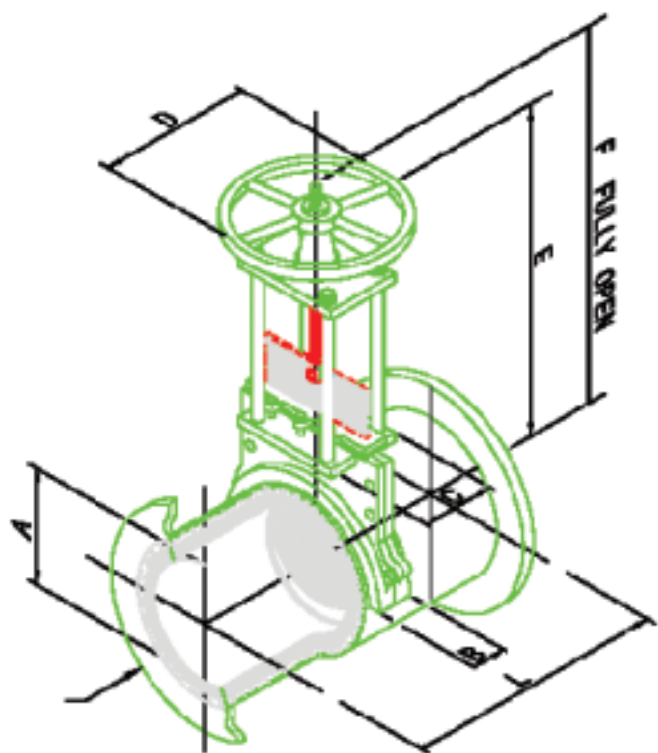
The Wearflo valve is lined throughout with abrasive and corrosive resistant linings. It can be given a variety of lining systems which are designed to suit each individual application. For example Cast Basalt, Alumina, Zirconia (Zalcon) and Silicon Carbide lining systems are to name but a few.

Traditional knife-Gate valves are considered expendable once worn, only to be replaced with brand new valves. However, the WearFlo valve can have its linings replaced together with the shut-off blade and all its moving parts. Hence, the WearFlo valve can be continually refurbished at a far lesser cost than replacing the valve with new.

As with any good Knife-Gate valve, the Greenbank WearFlo valve can be actuated manually or by a variety of electrical or pneumatic actuators. The valve can be adapted to suit most any actuator such that plant spares can be rationalised.



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Type	Nom ID	'L' Min	'L' Std	C	D	E	F
GK/H	150	250	500	150	305	600	750
GK/H	200	250	500	150	305	690	890
GK/H	250	250	500	160	380	775	1030
GK/H	300	250	500	160	380	910	1200
GK/H	350	250	500	200	380	1070	1420
GK/H	400	280	500	220	535	1210	1600
GK/H	450	280	500	270	535	1340	1790
GK/H	500	280	500	270	535	1440	1940

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