

ACTUATED KNIFE GATE VALVE

FEATURES

- Remove the hand wheel and acme treaded spindle. Replace with plain shaft and bolt actuator directly to the flange that is part of the yoke of the valve. No special brackets required, flange bolt holes are universal standard drilling.
- SEAT REPLACEMENT- Resilient EPDM or NBR. A pair of multigrips will allow the seat rubber to come straight out blade seals are simple by releasing the cross plates.
- GATE/ BLADE-The gate/ blade was 316 but we will revert to 304 with 304 stem: ductile iron body and cast iron yoke.
- BI DIRECTIONAL The valve can be installed any way as the sear rubber is recessed below the bore of the valve





Size (mm)	Shaft Dia. (mm)	No of Turn	Torque
100	22.225	21	30
125	22.225	27	30
150	22.225	32	30
200	25.4	41	40
250	25.4	41	40
300	25.4	62	40
350	38.1	58	80
400	50.8	66	120
450	50.8	74	170
500	50.8	82	210
600	50.8	98	270









REFIRE GROUP PTY LTD sales@refiregroup.com.au refiregroup.com.au



Page 1 Revised: 26/04/2023 3:27:24 PM

D.COM.au Y:\REFIRE\CATALOGUE\Datasheets\VALVES\Gate\Knife Gate Valve Fitted with Actuator.docx The data provided here is for information purposes only. Refire reserves the right to change or modify this data without prior notice.