



Ragon Industries (Pty) Ltd

INDUSTRIAL VALVE SPECIALISTS



RAGGATE - knife gate valves

Raggate 2000 / Raggate Through Blade



RAGGATE - knife gate valves



RAGGATE 2000

- Deflector cone to direct flow away from seal.
- ST/ST blade with Ragmax coating
- Solid body - no leakage to environment.
- Completely maintainable and repairable.
- Blade thickness.
- Drilled according to clients requirements.
- Face to Face dimensions according to ISO .
- Can be fitted with any means of operating device e.g. handwheel, gearbox, pneumatic, electric or hydraulic.

MPa	DN	L	D	DI	D2	H	N-M	DO	W(Kg)
1.6	50	43	160	125	99	285	4-M16	180	8.5
	65	46	185	145	120	295	4-M16	180	10.7
	80	46	200	160	135	315	8-M16	220	13
	100	52	220	180	155	365	8-M16	220	15
	125	56	250	210	185	400	8-M16	230	23.5
	150	56	285	240	210	475	8-M20	280	31
	200	60	340	295	285	540	12-M20	360	40.7
	250	68	405	355	310	630	12-M22	360	70
	300	78	460	410	375	780	12-M22	400	107
	350	78	520	470	435	885	16-M22	400	129
	400	102	580	525	485	990	16-M27	400	215
	450	114	640	585	545	1100	20-M27	530	305
	500	127	715	650	609	1200	20-M30	530	410
	600	154	840	770	720	1450	20-M36	600	550
	700	165	910	840	788	1700	24-M36	600	820
	800	190	1025	950	898	2000	24-M36	680	950
	900	203	1125	1050	998	2300	28-M36	680	1020
1000	216	1255	1170	1110	2500	28-M42	700	1120	
1200	254	1485	1390	1325	2800	32-M48	800	1480	

RAGGATE THROUGH BLADE

ON	L		DI	H	H2	N-M	(mm) Cylinder Diameter
	PN0.6	PN1.0					
50	40		125	397	51	4-M16	50
65	40		145	418	67	4-M16	65
80	50		180	579	82	4-M16	80
100	60		180	612	102	8-M16	100
125	50		210	710	127	8-M16	125
150	60		240	816	152	8-M20	150
200	60		295	990	202	8-M20	200
250	70		350	1106	253	12-M20	250
300	70	70	400	1264	303	12-M20	300
350	80	80	460	1575	353	16-M20	350
400	80	80	515	1562	402	16-M22	400
450	90	90	565	1750	452	20-M22	450

- ST/ST blade or ST/ST blade with Ragmax coating
- Completely maintainable and repairable
- Blade thickness
- Drilled according to clients requirements
- Face to Face dimensions according to ISO
- Can be fitted with any means of operating device e.g. handwheel, gearbox, pneumatic, electric or hydraulic
- Internal Purrh cleaning can be operated pneumatically or electrically



CALL US NOW!

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