

KNIFE-GATE VALVES

HYDRAULIC ACTUATOR (Oil pressure: 135 Kg/cm²)

- **B = Max. width** of the valve (without actuator)
D = Max. height of the valve (without actuator)
- The hydraulic actuator includes:
 - Hydraulic cylinder.
 - Yoke.
- Available: ND50 to ND2000.
- Different types and brands available according to customer's requirements.



ND	ΔP (Kg/cm ²)	DRAW (Nw)	A	B	C	D	W	Ø CYL.	Ø ROD	S (B.S.P.)	Oil Cap. (dm ³)
50	10	815	40	91	61	323	479	25	18	3/8"	0,03
65	10	1375	40	91	68	362	533	25	18	3/8"	0,03
80	10	2083	50	91	91	404	590	25	18	3/8"	0,04
100	10	3252	50	91	104	453	659	32	22	3/8"	0,09
125	10	5080	50	101	118	511	742	32	22	3/8"	0,11
150	10	5134	60	101	130	574	830	40	28	3/8"	0,20
200	8	9138	60	118	159	745	1071	50	28	3/8"	0,42
250	6	10227	70	118	196	880	1266	50	28	3/8"	0,52
300	6	14748	70	118	230	1005	1454	50	28	3/8"	0,62
350	5	16064	96	290	254	1141	1640	50	28	3/8"	0,73
400	5	21042	100	290	287	1266	1815	63	36	3/8"	1,31
450	3	20043	106	290	304	1393	1992	63	36	3/8"	1,47
500	3	24883	110	290	340	1529	2197	63	36	3/8"	1,62
600	3	36081	110	290	398	1782	2550	80	45	3/8"	3,12
700	2	39945	110	320	453	2105	2994	80	45	3/8"	3,62
800	2	43493	110	320	503	2376	3365	100	56	1/2"	6,44
900	2	55024	110	320	583	2655	3744	100	56	1/2"	7,25
1000	2	68580	110	320	613	2935	4138	125	70	1/2"	10,25
1100	2	83196	150	340	670	3187	4490	125	70	1/2"	12,65
1200	2	99026	150	340	728	3440	4843	125	70	1/2"	15,05
1300	2	117653	150	390	787	3730	5285	160	70	1/2"	26,14
1400	2	136884	150	390	837	4019	5674	160	70	1/2"	28,65
1500	2	158591	170	426	890	4217	6014	160	70	1/2"	30,7
1600	2	180653	170	426	957	--	--	160	70	1/2"	32,7
1700	2	204052	190	440	1010	--	--	200	90	1/2"	53,41
1800	2	230715	190	440	1057	--	--	200	90	1/2"	57,35
1900	2	258472	210	480	1110	--	--	200	90	1/2"	60,27
2000	2	289155	210	480	1162	--	--	200	90	1/2"	63,65