

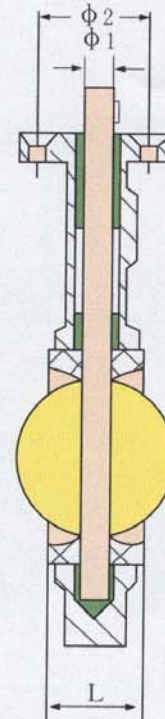
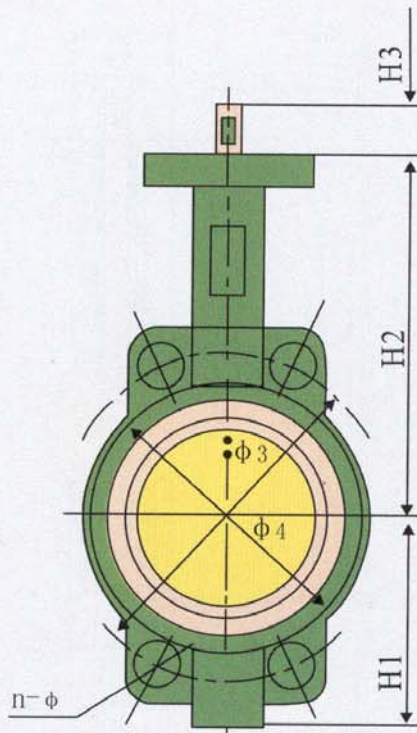
ΔΙΚΛΕΙΔΕΣ ΠΕΤΑΛΟΥΔΑΣ PN16

Από το 1882



ΧΡΥΣΑΦΙΔΗΣ Α.Ε.

Type A Wafer Butterfly Valve



DIMENSIONS SYSTEM (1.6Mpa)

DIMENSIONS		H1	H2	H3	L	Φ 1	Φ 2	ANSI B16.1	GB 9112 -88	ISO 2084	GB 4504 -NP10	DIN	Φ 4	n - Φ
IN	MM							Φ 3	Φ 3	Φ 3	Φ 3	Φ 3		
2"	50	75.8	161.9	32	45	12.7	57.15		125	125	125	125	88	4 - Φ 18
2.5"	65	88.9	174.6	32	48	12.7	57.15		145	145	145	145	107.95	4 - Φ 18
3"	80	95.2	180.9	32	49	12.7	57.15		160	160	160	160	117.5	4 - Φ 18
4"	100	114.3	199.9	32	55	15.9	69.85		180	180	180	180	155.6	4 - Φ 18
5"	125	127	212.7	32	58	19	69.85		210	210	210	210	181	4 - Φ 18
6"	150	139.7	225.4	32	59	19	69.85		240	240	240	240	209.6	4 - Φ 22
8"	200	196.85	260.3	45	63.5	22.2	88.9		295	295	295	295	260.5	4 - Φ 22
10"	250	203.2	292	45	70	28.6	88.9		355	355	355	355	320.7	4 - Φ 26
12"	300	241.3	336.5	45	80	31.7	107.95		410	410	410	410	384.2	4 - Φ 26
14"	350	266.7	368.2	45	79.5	31.7	107.95		470	470	470	470	400	4 - Φ 26
16"	400	298.45	400	51	90	33.34	158.75		525	525	525	525	465.2	4 - Φ 30
18"	450	317.5	422.2	51	109	38	158.75		585	585	585	585	514.35	4 - Φ 30
20"	500	349.25	479.4	64	135	41.15	158.75		650	650	650	650	558.	4 - Φ 33
24"	600	409.58	561.9	70.52	156	50.65	215.9		770	770	770	770	685.8	4 - Φ 36

25/5/2006

Από το 1882

**ΧΡΥΣΑΦΙΔΗΣ Α.Ε.**

Operator Options

Butterfly valves can be supplied for operation by lever, gearbox/handwheel, pneumatic or electric actuator, or with bare shaft for fit-ting mounting of customer's own operating mechanism.

Lever Operators

The lever comprised a ten position ductile malleable iron lever and trigger release handle with carbon steel return spring. The indicator plate is cadmium plated carbon steel and mounts directly on the valve top mounting flange. A keyed connection to the shaft is provided. Levers are available for sizes DN 50 to 300 (2" to 12"), but it is recommended that gear operators be used on sizes DN 200 (8") and larger.

Nom Size		Bore	L	M	Weight
DN	NPS	in/mm	in/mm	in/mm	lbs/kg
50 to 80	2 to 3	1/2 12.70			
100	4	5/8 15.9	10 1/2 267	1 1/4 32	2 0.9
125 & 150	5 & 6	3/4 19.05			
200	8	7/8 22.22			
250	10	1 5/8 28.58	14 356	1 1/2 38	4 1.8
300	12	1 1/4 31.75			

Gear Operators

The gearbox is available for all valve sizes DN 50 to 750 (2" to 30"). For manual operation, gearboxes must be used on sizes DN 350 (14") and larger and are recommended for sizes DN 200 (8") and larger.

All units have cast iron housing, steel input shaft & worm gear, and ductile iron output gear segment. The enclosure is weatherproof and units are normally provided with a handwheel. Adjustable end of travel stops are standard and factory set when the gearbox is factory mounted. Full details including dimensions are available upon request.

Actuator Options

A wide range of actuators are also available. Complete assemblies with Electric, Pneumatic, Hydraulic, etc. actuators can be mounted & tested at the Crane Ningjin factory. Special accessories, such as Limit Switches, Solenoids, Positioners, I/P Transducers, etc. can also be supplied. For further information, contact the factory or your local representative.

