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**BUTTERFLY VALVES
WAFER TYPE**

UL/FM certification

fig 219

DESIGN FEATURES

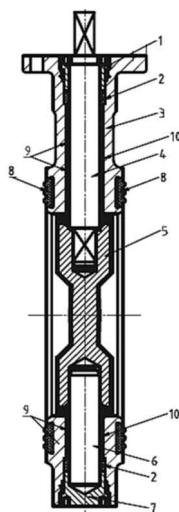
- **wafer type butterfly valve** dn65 - dn200 / 300 PSI
- temp : -0°C +80°C
- specifications :
 - UL/FM certification for use in fire protection
 - gear box with limit switched inside
 - face to face according to ASME B16.10
 - design according to API 609
 - inside & outside with epoxy coating

USE

- for use in fire protection
- working pressure max. 300 PSI

MATERIALS

item	Part name	Material
1	upper shaft nut	carbon steel
2	shaft seal	EPDM
3	body	ductile iron EN-GJS-400
4	stem DN32-50	17 4-PH (630)
5	disc	ductile iron + EPDM
6	lower shaft	SS AISI 316
7	lower shaft nut	carbon steel
8	end face seal	EPDM
9	stem bushing	PTFE
10	O-ring	EPDM



GEAR BOX with limit switches



SIZE (in mm)

DN	65	80	100	125	150	200
L	44,2	45,3	52	54,4	55,8	60,5
A	125	140	160	170	190	230
B	95	100	100	125	140	175
H	111	111	111	111	111	126
K	153	153	153	153	153	210
J	152	152	152	152	200	300
kg	8,7	8,8	10,8	12	14,6	26,7
ref.	219.10	219.11	219.12	219.13	219.14	219.16

