

Ref. : VP 4449FM-08EP

Rev. : Initial

Date : 15/11/2013

Page : 1/1

WAFER BUTTERFLY VALVE WITHOUT SENSOR "FIRE NETWORK SPRINKLER"

VP 4449FM-08EP



APPLICATION

General use : sprinkler, test piping, valves on anti-frost device.

GENERAL CHARACTERISTICS

From DN50 to DN100.
Long neck for isolation, wafer type valve.
Cast iron IP65 gear box with position indicator and locking device.
Valve indicator (indicate valve position : opened or closed)
Full crossing stem.
Stainless steel disc.

CONSTRUCTION

6	1	Gear box	Cast iron
5	2	Nut	5.6
4	1	Sleeve	EPDM
3	1	Stem	Stainless steel 420
2	1	Disc	Stainless steel ASTM A351 CF8M
1	1	Body	Ductile iron EN-GJS-500-7
Pos.	Q-ty	Description	Material

DIMENSIONS

DN		A	B	H	H1	ØV	I	J	L	L1	L2	ØDe	ØG	Weight (kg)
mm	inch													
50	2"	227	156	329	48	100	130	80	141	42	55	103	125	5.9
65	2 1/2"	243	162	345	48	100	130	80	141	42	55	120	145	6.7
80	3"	266	170	363	48	100	130	80	141	42	55	134	160	7
100	4"	294	185	397	48	100	130	80	141	42	55	153	180	8.45

CONDITIONS DE SERVICE

Maximum working temperature : -10°C / 110°C
Maximum working pressure: 16 bar

STANDARDS

Fabrication according to ISO 9001:2008
Designing according to NF EN 593 v 2004
Marking according to NFE 29-130
Tests according to ISO 5208, A class
Between flanges PN10/16 according to EN 1092-1 ,EN 1092-2
and ANSI B16.5 ISO 5211 mounting pad
Length according to ISO 5752 short series 20, EN 558 series 20 (NF 29305), BS 5155 Wafer short/medium, DIN 3202 part 3, series K1.

