

MAG 3100 and MAG 3100 Ex



Type no: MAG 3100

1. Nominal size DN

15 (with PTFE only)

25
40
50
65
80
100
125
150
200
250
300
350
400
450
500
600
700
750 (AS 2129,AWWA only)
800
900
1000
1050
1100 (ISO 2084)
1200
1400
1500
1600
1800
2000

04					
06					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
30					
20					
21					
22					
34					
23					
24					
25					
35					
26					
27					
28					
29					
31					
32					
33					

2. Liner Material

Neoprene

EPDM

PTFE (DN≤ 300, PN≤ 50 bar)

PTFE (DN≥ 350≤ 600, PN≤ 40 bar)

Ebonite

Linatex®(PN≤ 40 bar)

1
2
3
6
7

3. Flanges

EN 1092-1, PN 6 (DN 65-2000)

EN 1092-1, PN 10 (DN 200-2000)

EN 1092-1, PN 16 (DN 65-2000) conforms to PED 97/23/EC

EN 1092-1, PN 16 (DN 700-2000) not conforming to PED 97/23/EC

EN 1092-1, PN 25 (DN 200-600)

EN 1092-1, PN 40 (DN 15-600)

EN1092-1, PN 63 (DN 50-400) not with PTFE

EN 1092-1, PN 100 (DN 25-350) not with PTFE (150 bar p/test)

ANSI class 150 (DN 15-600,20 bar) (29 bar p/test)

ANSI class 300 (DN 15-600,50 bar) (75 bar p/test)

AS 2129, Table E (DN 15-1200, 14 bar) (21 bar p/test) **USE TREATED PALLET/SKID**

AWWA C-207cl D(DN700-2000) (10 bar/15 bar p/test **PED only**)

AS 4087 Class 14 (DN 50-1200, 14 bar) (21 bar p/test) **USE TREATED PALLET/SKID**

AS 4087 Class 21 (DN50-600, 21 bar) (31.5 bar p/test) **USE TREATED PALLET/SKID**

AS 4087 Class 35 (DN50-600, 35 bar) (52.5 bar p/test) **USE TREATED PALLET/SKID**

A
B
C
W
D
E
Q
R
F
G
N
O
P
T
V

4. Electrode material/Earthing electrodes

AISI 316 Ti, ceramic coated (PE electrodes not coated)

AISI 316 Ti, standard

Hastelloy C-276 (Marked blue)

Platinum/iridium (80/20) (Marked black)

Titanium (Marked red)

Tantalum (Marked White)

1
2
4
5
6
8

5. Flange and housing material

Carbon steel (grey coating)

AISI 304 flanges/carbon steel housing (grey coating)

AISI 316/L flanges/housing (polished)

1
2
3

6. Temperature/Ex-version

Standard

High temperature (PTFE only, DN≤300mm, PN≤50 bar)

EEx e ia IIC T4-T6 (DN 350-2000)

EEx ia ib IIB T4-T6 (DN 15-300)

Compact EEx de (DN 15-300)

Foxboro unit with plastic top box

Foxboro unit with aluminum top box

1000
2100
4000
4100
5000
6C00
7C00

MAG 5100 W



1. Nominal size DN

- 25
- 40
- 50
- 65
- 80
- 100
- 125
- 150
- 200
- 250
- 300
- 350
- 400
- 450
- 500
- 600
- 700
- 750 (AS 2129,AWWA only)
- 800
- 900
- 1000
- 1050
- 1100 (ISO 2084)
- 1200



- 06
- 08
- 09
- 10
- 11
- 12
- 13
- 14
- 15
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- 30
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- 22
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- 23
- 24
- 25
- 35
- 26
- 27

2. Liner Material

Hard elastomer (DN25-40 & DN350-1200) Composite elastomer (DN50-300)

9

3. Flanges

- EN 1092-1, PN 10 (DN 200-2000)
- EN 1092-1, PN 16 (DN 50-2000) conforms to PED 97/23/EC
- EN 1092-1, PN 16 (DN 700-2000) not conforming to PED 97/23/EC
- EN 1092-1, PN40 (DN25-40)
- ANSI class 150 BS1560 (DN 15-600,20 bar)
- AWWA C-207, Class D (DN700-1200)
- AS4087 Class 14 **USE TREATED PALLET/SKID**

B
C
W
E
F
O
P

4. Electrode material/Earthing electrodes

AISI 316 Ti, standard

2

5. Flange and housing material

Carbon steel (grey coating)

1

6. Temperture/Ex-version

Standard

1000