

Ref. : VOC424110-00NI

Rev. : Initial

Date : 23/01/2014

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RESILIENT SEAT GATE VALVE

VOC 424110-00NI



APPLICATION

General use : for water distribution.

GENERAL CHARACTERISTICS

Full and total bore
Stainless steel non rising stem
Clockwise to close
Ductile iron wedge NBR coated
No retention area
Heel positioning
NBR bonnet gasket
Screws bonnet protected
3 NBR O ring on stem
Possibility to change stem gasket under pressure.
Epoxy painting RAL 5005 color 250 µm thickness
Dust-coat on stem
ISO PN10.



CONSTRUCTION

17	Square	Ductile iron EN GJS-500-7
16	Auto sealing ring	NBR
15	Ring	Nylon 66
14	Stem O ring	NBR
13	Stem O ring	NBR
12	Dust-coat	NBR
11	Handwheel	Ductile iron EN GJS-500-7
10	Nut	Brass CuZn39Pb2
9	Stem O ring	NBR
8	Holding ring	Brass CuZn39Pb2
7	Bonnet	Ductile iron EN GJS-500-7
6	Stem	Stainless steel 420
5	Bonnet screw	Steel C35
4	Bonnet gasket	NBR
3	Stem nut	Brass CuZn39Pb2
2	Wedge	Ductile iron EN GJS-500-7 + NBR
1	Body	Ductile iron EN GJS-500-7
Pos.	Description	Material

DIMENSIONS

DN		L	H	ØV	ØC	ØD	ØK	nxØd	f	b	Weight (kg)
mm	inch										
200	8"	230	485	315	266	340	295	8x23	3	20	49,40
250	10"	250	600	406	319	405	350	12x23	3	22	84,70
300	12"	270	680	406	370	460	400	12x23	4	24,5	106,00

WORKING CONDITIONS

Maximum working pressure : 16 bar.
Maximum working temperature: -10°C / +70°C

STANDARDS

Fabrication according to ISO 9001 :2008
Designing according to DIN 3352.4
Tests according to EN 12266-1, Range A
DIRECTIVE 2014/68/UE : Concerned by article 3, § 3
Face to face according to EN 558 series 14 (DIN 3202 F4)
Flanges according to EN 1092-2 PN10.

