

Ref. : VOC4241-08.pas

Rev. : Initial

Date : 18/12/08

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# RESILIENT SEAT GATE VALVE WITH GEARBOX PN16

## VOC424116-08

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ROBINETTERIE INDUSTRIELLE ET ACCESSOIRES  
INDUSTRIAL VALVES AND ACCESSORIES

### APPLICATION

General use : Water supply, fire protection, irrigation, water treatment.

### GENERAL CHARACTERISTICS

Range : from DN450 to DN600.

Non rising stem.

Clockwise to close.

No zone of retention.

Low head losses.

### CONSTRUCTION

8	1	Hand wheel	Ductile iron	DIN: GGG40 ASTM: A536 65-45-12 BS: 1563 EN-JS1030
7	2	Hook	Steel	
6	1	Gearbox	Ductile iron	DIN: GGG40 ASTM: A536 65-45-12 BS: 1563 EN-JS1030
5	1	Stem	Stainless steel	
4	1	Bonnet	Ductile iron	DIN: GGG40 ASTM: A536 65-45-12 BS: 1563 EN-JS1030
3	1	Nut	Bronze	
2	1	Wedge	Ductile iron + EPDM	DIN: GGG40 ASTM: A536 65-45-12 BS: 1563 EN-JS1030
1	1	Body	Ductile iron	DIN: GGG40 ASTM: A536 65-45-12 BS: 1563 EN-JS1030
<b>Pos.</b>	<b>Qty.</b>	<b>Description</b>	<b>Material</b>	

### DIMENSIONS

DN		L	H	Ø V	Ø D	Ø K	Ø G	f	B	n x d	Weight (kg)
mm	inch										
450	18"	330	1520	500	640	585	548	2	30	20 x 31	320
500	20"	350	1485	500	715	650	609	4	32	20 x 34	428
600	24"	390	1720	500	840	770	720	5	36	20 x 37	530

### WORKING CONDITIONS

Maximum working pressure : 16bar.

Maximum temperature : -40°C / +120°C.

### STANDARDS

Face to face according to EN558-1 serie 14 and DIN 3202 / F4.

Connection according to standard EN 1092-2 ISO PN16.

