



Ductile Iron Soft Seat Gate Valve

- Face to face DIN 3204 F4
- PN16 Rated
- Temperature -10°C to 70°C
- Hand wheel Operated
- Inside screw, Non Rising Stem
- NBR Resilient Seat
- Ductile Iron Body

> Description

The GV5003 is a ductile iron gate valve suitable for industrial uses. Designed to fit between PN16 flanges, DIN3202 face to face and has a rated pressure of PN16. Handwheel operator closing clockwise. The valve is soft seated in resilient NBR and has an inside screw and non rising stem. Temperatures from -10°C up to 70°C. The valve body is Epoxy Coated. Offered in sizes from 2" up to 12".

> Information

The GV5003 is part of the VOLT range of gate valves and complements the range of strainer, Globe, Check, Ball and Butterfly valves. For more information contact our sales department.



Description

A flanged PN16, ductile iron Epoxy Coated gate valve. NBR Resilient seat, with inside screw and non rising stem. DIN 3202 face to face. PN16 rated, temperature -0°C to 70°C. Sizes 2" up to 12".



Beschreibung

Ein geflanschter PN16-Absperrschieber aus Sphäroguss mit Epoxidbeschichtung. Elastischer NBR-Sitz, mit innenliegender Schraube und nicht steigender Spindel. DIN 3202 von Angesicht zu Angesicht. PN16 bewertet, Temperatur -0°C bis 70°C. Größen 2" bis 12".



Descripción

Una válvula de compuerta recubierta de epoxi de hierro dúctil PN16 con bridas. Asiento elástico de NBR, con tornillo interior y vástago no ascendente. DIN 3202 cara a cara. Clasificación PN16, temperatura de -0 °C a 70 °C. Tamaños 2" hasta 12".



Description

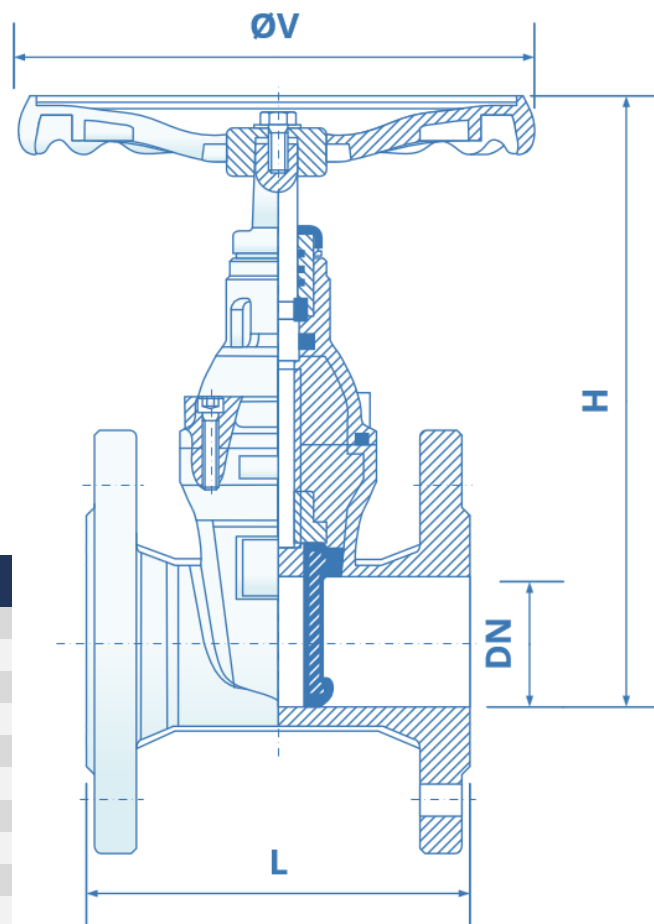
Un robinet-vanne à bride PN16, en fonte ductile avec revêtement époxy. NBR Siège résilient, avec vis intérieure et tige non montante. DIN 3202 face à face. Classé PN16, température -0°C à 70°C. Tailles 2" jusqu'à 12".

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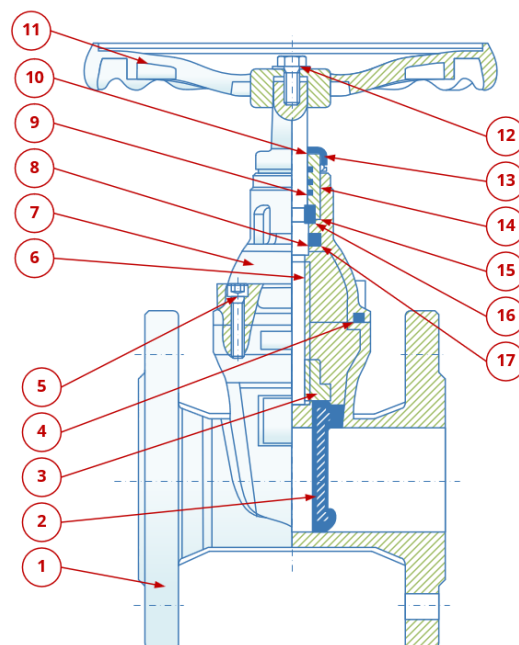
Dimensions

DN	L	H	ØV	Kv	Open/Close	Nm	Kg
2"	150	215	200	229	14 & 1/2 turns	20	8.6
2 1/2"	170	235	200	360	18 & 3/4 turns	20	11.3
3"	180	265	254	537	21 & 1/2 turns	30	14
4"	190	315	254	933	21 & 1/2 turns	40	19.9
5"	200	350	315	1595	24 & 1/2 turns	40	24.2
6"	210	385	315	2685	30 turns	75	31.8
8"	230	485	315	5004	34 turns	125	49.4
10"	250	600	406	8393	45 & 1/4 turns	175	84.7
12"	270	680	406	12072	49 & 3/4 turns	200	106



Material Specifications

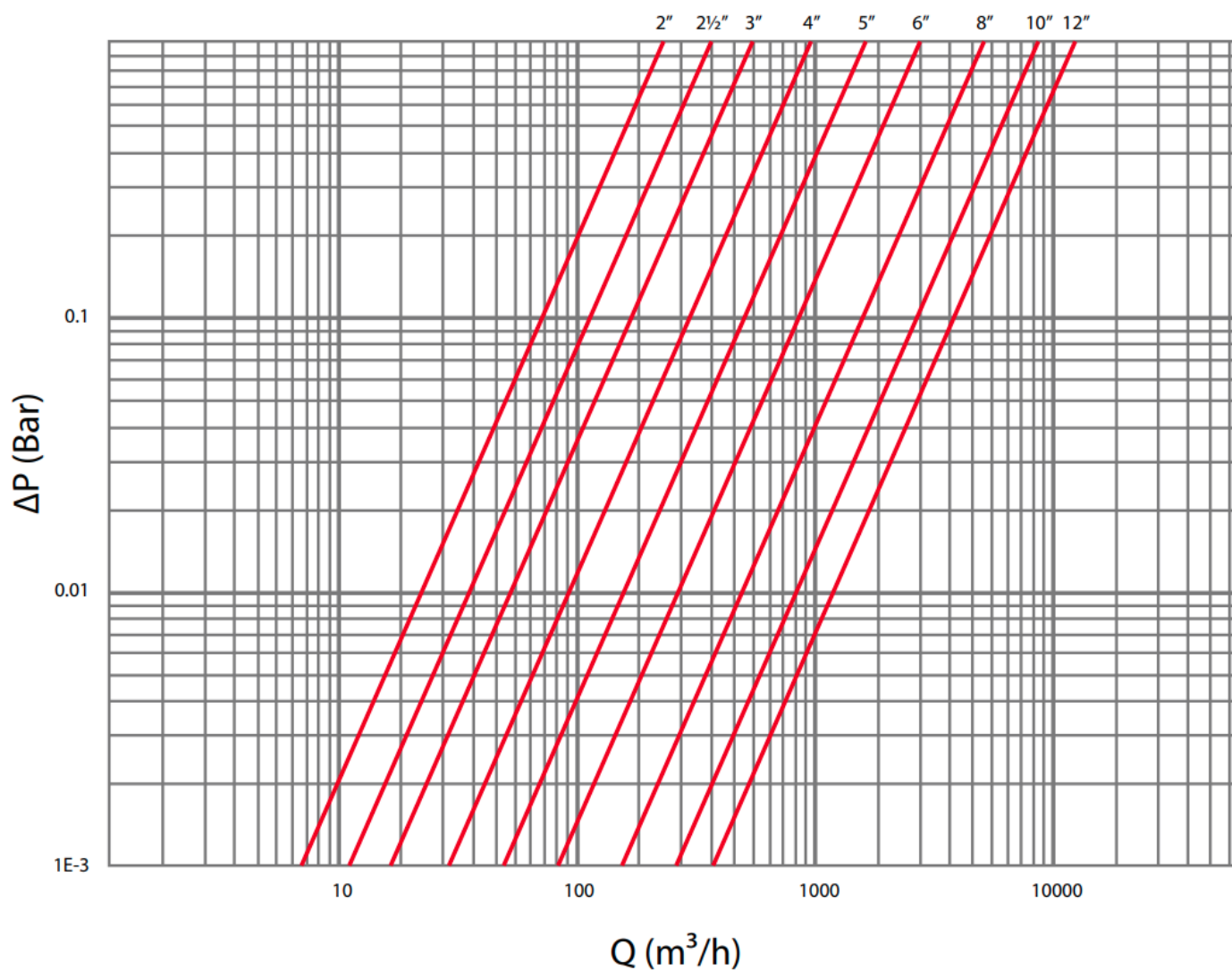
1	Body	EN-GJS-500-7 Ductile Iron
2	Wedge	NBR Coated EN-GJS-500-7 Ductile Iron
3	Stem Nut	Brass
4	Bonnet Gasket	NBR
5	Bonnet Screw	C35 Steel
6	Stem Nut	420 Stainless Steel
7	Bonnet	EN-GJS-500-7 Ductile Iron
8	Holding Ring	Brass
9	O Ring	NBR
10	Pusher Nut	Brass
11	Hand Wheel	EN-GJS-500-7 Ductile Iron
12	Hand Wheel Screw	304 Stainless Steel
13	Dust Coat	NBR
14	O Ring	NBR
15	O Ring	NBR
16	Ring	Nylon
17	Auto Sealing Ring	NBR





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Headloss Chart



All information is sourced from our manufacturer's data and is intended for guidance only - Valves Online can accept no liability for changes, omissions or errors.

