





SKU: BV5143

-  VOLT Ductile Iron PN16 Ball Valve Gas Approved
-  VOLT Sphäroguss PN16 Kugelhahn Gas Zugelassen
-  VOLT Aprobado Hierro Dúctil PN16 Válvula de bola de gas
-  VOLT Fonte ductile PN16 Ball Valve gaz Approuvé

Valves[™]
O N L I N E

- 1" - 8" Flanged PN16 Gas Approved Manual Ball Valve
- 1" - 8" Mit Flansch PN16 Gas Zugelassen Anleitung Kugelhahn
- 1" - 8" Con bridas PN16 Gas Aprobado válvula de bola manual
- 1" - 8" Brides PN16 gaz approuvé Manuel Ball Valve



- **PN16 Rated,**
- **-10° C to 60° C**
- **Lever Operated**
- **Fluids: Air, Gas, Oil & Water**
- **PTFE Seats**

Description

Cast Ductile Iron Gas Approved - EN331
PN16 Ball Valve. Flanged PN16 with
Stainless Steel Ball and Stem. PTFE
Seats. Sizes 1" - 8" Lever operated
ISO, CE, DVGW Certificates.

PN16 Ductile Iron Ball Valve – Gas Approved



Description

A robust and reliable flanged ball valve in ductile iron. PN16 Rated. Manual lever handle operated. This valve offers bubble tight shut off for a wide range of applications including Gas, Air Water and Oil.



Beschreibung

Eine robuste und zuverlässige Flansch-Kugelhahn in Sphäroguss. PN16 Nenn. Handhebel Handgriff betätigt. Dieses Ventil bietet blasendichte off für eine breite Palette von Anwendungen, einschließlich Gas, Luft Wasser und Öl geschlossen.







Descripción

Una válvula de bola con bridas robusto y fiable en hierro dúctil. PN16 nominal. Palanca manual operado. Esta válvula ofrece burbuja cierre hermético para una amplia gama de aplicaciones, incluyendo Gas, Aire Agua y Aceite



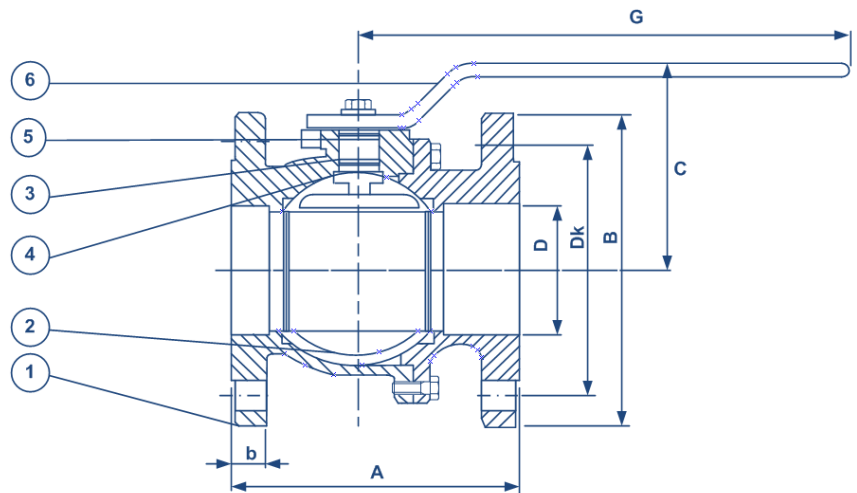
Description

Une bride vanne à bille robuste et fiable en fonte ductile. PN16 nominale. Poignée de levier manuel opéré. Cette vanne offre bulle fermeture étanche pour une large gamme d'applications, y compris le gaz, l'eau et l'huile Air.

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Material List		
No	Name of Parts	Materials
1	Body	Ductile Iron GGG40
2	Ball	Stainless Steel X 5 Cr Ni 18 10
3	Stem	Stainless Steel X 20 Cr 13
4	Seats	PTFE
5	O-Ring	Viton
6	Handle	AlSi 8

Torque in Nm
(oil, water) – close to open position for lubrication,
greasing medium by temperature 20°C





Pressure / Temperature Ratings

Size	16 Bar
Temperature	-20°C to +60°C

Torque figures for (without safety)

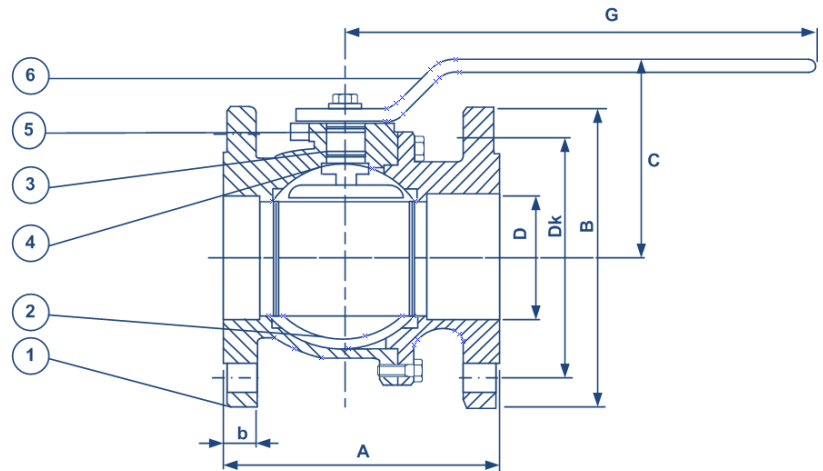
DN	*	Δ p - Difference - Pressure								**
		0	5	10	16	20	25	30	40	
25	14	3	4	6	6	7	7	8	9	30
32	15	4	5	6	7	8	8	9	10	40
40	16	5	6	8	10	14	16	18	20	60
50	35	12	15	18	22	25	30	35	40	80
65	38	13	17	20	25	30	40	55	75	120
80	40	15	20	25	30	35	50	65	90	150
100	50	20	30	45	65	80	95	115	130	200
125	130	30	80	110	160					400
150	250	80	120	180	250					700
200	350	140	190	290	400					1000

* From open to close position, when ball valves have not been operated for 6 months.
** Recommended maximum torque (increase by 30% for dry duty)

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Dimensions

DN	A	ØB	C	ØD	G	b	ØDk	Ød	Nr.	Top Flange ISO	ØSxP/K	Kg	Kv
25	125	115	76	25	150	18	85	14	4	F03	14x10	3.5	15
32	130	140	92	31	235	18	100	18	4	F04	17.6x12	5.3	35
40	140	150	97	39	235	18	110	18	4	F05	17.6x12	6.6	65
50	150	165	105	49	271	20	125	18	4	F05	17.6x12	8.8	95
65	170	185	124	63	288	18	145	18	4	F07	23.6x17	11.4	130
80	180	200	133	76	288	20	160	18	8	F07	23.6x17	14	315
100	190	220	153	100	288	20	180	18	8	F07	23.6x17	17	685
125	200	250	183	125	541	22	210	18	8	F10	31.6x19	30	895
125	325*	250	183	125	541	22	210	18	8	F10	31.6x19	30	895
150	210	285	203	150	541	22	240	22	8	F10	31.6x19	37	1423
150	350*	285	203	150	541	22	240	22	8	F10	31.6x19	37	1423
200	400*	340	316	200	1000	24	295	22	12	F12	K30	84	2480

Certificates/Approvals

ISO * CE * DVGW * Ukr SEPRO * GOST-R * GAD * HTB