

# Two Pieces Ball Valves PN 64 (2000 Psi WOG) Size 1/4" – 2" (DN 8 - 50 ) Carbon Steel

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## Fig. 705000 FULL BORE

Threaded according:  
DIN 259/2999 (GAS) or NPT



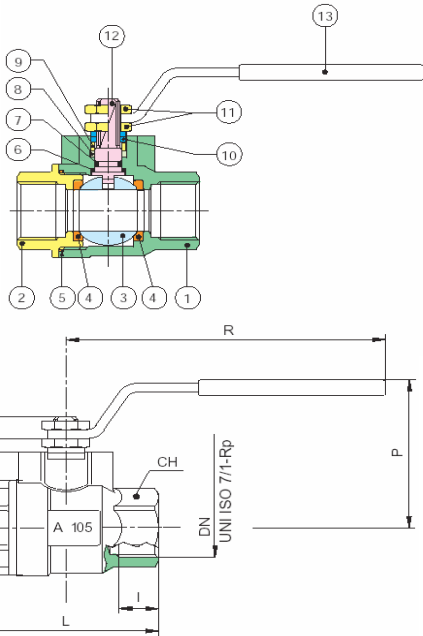
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# Two Pieces Ball Valves PN 64 (2000 Psi WOG)

Size ¼" – 2" (DN 8 - 50 ) Carbon Steel

*Parts and materials, Dimensions*



Item	Description	Material
1	Body	ASTMA105
2	End connection	ASTMA105
3	Ball	A351 - CF8
4	Ball seat	PTFE
5	Seat	PTFE
6	Thrust Washer	PTFE
7	O'Ring	FKM (VITON®)
8	Stem seat	PTFE
9	Packing gland	CARBON STEEL
10	End stop	AISI 430
11	Nut	CARBON STEEL
12	Stem	A 182 - F304
13	Handle	CARBON STEEL

SPECIFICATIONS	Serie 70
<b>DESIGN STANDARDS</b>	
Thread Ends	Female-Female
Nominal Diametre	From DN 8 to DN 50
Maneuver	90° rotation of the lever
Testing	100% tested
Operator Connection	UNI 7070 handle with blue PVC cover

SIZE	I	L	H	CH	R	P	A	C	T	KV	PN	Kg
1/4" (DN 8)	11	66	36	Es.27	109	51	37,5	13,5	9	5,4	64	0,26
3/8" (DN 10)	11,4	66	36	Es.27	109	51	37,5	13,5	9	6	64	0,24
1/2" (DN 15)	15	66	36	Es.27	109	51	37,5	13,5	9	16,3	64	0,32
3/4" (DN 20)	16,3	76	43	Es.32	131,5	66,5	49,5	15	10	29,5	64	0,54
1" (DN 25)	19,1	90	51	Ott.41	174,5	78,5	59,5	19,5	12,5	43	64	0,99
1 1/4" (DN 32)	20,9	98	64	Ott. 50	174,5	82,5	63	19,5	12,5	89	64	1,34
1 1/2" (DN 40)	21,4	110	77	Ott. 55	250,5	99	78	24	16,5	230	64	2,14
2" (DN 50)	25,7	133	98	Ott.70	250,5	108	87	24	16,5	265	64	3,36

(\*)Dimensions in mm

## APPLICATION

Assembly in rigid pipe system

Other specifications in the "Technical Specifications" catalogue

Nominal pressure (PN) in bar

For temperature > 80°C see diagram in the Technical Specifications catalogue

KV: flow coefficient in m<sup>3</sup>/h at differential pressure of 100 kPa

Vacuum: Maximum 10-3 torr.

Temperature range: -20°C +160°C

Direction of flow : both directions

We recommend the valve use in fully open or closed, not in mid position, and to manoeuvre the valve at least twice a year.

## OPTION AVAILABLE

700056 F/F NPT B.1.20.1

700062 Fire Safe and Antistatic Device



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