

# Art. "HP" - BALL VALVE FOR HIGH PRESSURE IN CARBON STEEL



**DESCRIPTION**

Ball valve wit rotary pneumatic actuator.  
 Valve body: carbon steel.  
 Ball: chromium-plated carbon steel- heavy duty.  
 Ball gasket: standard POLYAMIDE.  
 on request: virgin PTFE.

**ALLOWABLE TEMPERATURES**

Operating temperature up to +100°C.

**ACTUATOR PILOT PRESSURE**

From 5 to 8 bar.  
 Connections with inner GAS ISO 228 thread female-female.  
 Control air 1/8" GAS connections.

**VERSIONS AND SIZES**

DA: 1/8" - 1/4" - 3/8" - 1/2" - 3/4" - 1" - 1"1/4 - 1"1/2

**ANODIZING TREATMENT ON OUTSIDE DETAILS  
 MADE IN ALUMINIUM**

**RATED PRESSURE "PN"**

SEAL IN POLYAMIDE								
G	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"
PN	500	500	500	500	400	350	350	350
SEAL IN PTFE								
G	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"
PN	100	100	100	100	100	100	100	100

**OVERALL DIMENSIONS**

DOUBLE ACTING

DN	G	ACTUATOR	A	B	C	d	E	Wrench	Kv	Weight
mm.		type	mm.	mm.	mm.	mm.	mm.	mm.	m3/h	gr.
4	1/8"	DE5002	211	199	69	5	65	22	0.9	1150
7	1/4"	DE5002	211	199	69	6	65	22	2	1150
10	3/8"	DE6302	231	215	73	10	77	27	5.5	1550
15	1/2"	DE6302	232	214	85	13	77	30	10	1620
20	3/4"	DE8003	278	253	97	20	100	41	21	3450
25	1"	DE8003	281	254	113	24	100	46	30	4000
32	1"1/4"	DE8003	281	254	122	24	100	50	30	4050
40	1"1/2"	DE8003	281	254	125	24	100	55	30	4150

