

# Art. "HPX" - BALL VALVE IN STAINLESS STEEL AISI 316 FOR HIGH PRESSURE



**DESCRIPTION**  
 Ball valve with rotary pneumatic actuator.  
 Valve body: stainless steel AISI 316  
 Ball: stainless steel AISI 316  
 Ball gasket: PTFE with metal stiffener.

**ALLOWABLE TEMPERATURES**  
 Operating temperature: from -15°C to +100°C  
 Max operating temperature for special uses (valve all open):  
 +100°C - fuel oils, mineral oils, margarine;  
 + 90°C - seawater, drinking water (municipal water system);  
 + 60°C - trichloroethylene, butane, methane, propane, carbon dioxide;  
 + 40°C - inflammable alcohol, gasoline, illuminating gas, natural gas, limewater, soda water.

**ACTUATOR PILOT PRESSURE**  
 From 4 to 8 bar  
 Connections with inner GAS ISO 228 thread female-female.  
 Control air 1/8" GAS connections

**VERSIONS AND SIZES**  
 DA: 1/4" - 3/8" - 1/2" - 3/4" - 1" - 1 1/4"

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

RATED PRESSURE "PN"						
G	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"
PN	250	250	250	250	250	160

## OVERALL DIMENSIONS

### DOUBLE ACTING

DN	G	ACTUATOR	A	B	C	d	E	Wrench	Kv	Weight
mm.		type	mm.	mm.	mm.	mm.	mm.	mm.	m <sup>3</sup> /h	gr.
8	1/4"	DE6302	244	219	50	8	77	30	2	1750
10	3/8"	DE6302	244	219	60	10	77	30	5.5	1800
15	1/2"	DE6302	253	223	75	15	77	38	10	2350
20	3/4"	DE6302	258	226	80	19	77	42	21	2550
25	1"	DE8003	290	253	90	25	100	50	30	4300
32	1 1/4"	DE8003	298	258	110	30	100	55	40	5300

