# Actuation Centre - Actuated Valves Series 944P

# **PVC 3 way Ball Valve Pneumatic Actuated**



Main Features :-				
Full bore ball valve	Available with single acting			
PVC valves	Double acting actuator			
FIP/GF option in ABS, CPVC, PP	Switchbox			
EPDM or FPM (Viton) Seals	Solenoid			
Imperial or Metric plain ends	Electro pneumatic positioner			
1/2" to 3" (3" reduced bore)	Assembled and Tested			
BSP female ends option	8 bar rated			



### **Technical Specifications and Key Dimensions:**

Specifications:			
Actuator housing:	Hard anodised aluminium		
Actuator ATEX rating:	ATEX II 2GD EExd		
Actuator Temp rating:	-20 +80C		
Actuator pressure rating:	8 bar Max		
Valve Approval:	FIP valves made of WRAS materials		
Valve ends available:	Plain end, BSP or flanged		
Size range:	1/2" to 3"		
Valve temp limits:	-10 to +60C		
Valve pressure limits:	16 bar at ambient temperature		

#### **Assembly Overview:-**

A cost effective pneumatically operated brass ball valve available in double acting (air to open air to close) or single acting (failsafe, air to open spring to close). Our main range is Hidroten PVC ball valves but we also offer FIP and GF.

Don't forget your Switchboxes and / or Solenoid valve accessories.



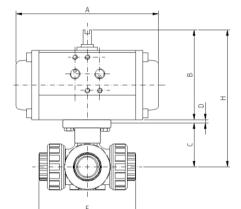


### Brands in the AllPlastics™ Range:









	Double Acting		Single Acting	
Size	F	Н	F	Н
1"	162	174	162	174
11/2"	210	182	210	182
2"	261	210	261	122
21/2"	322	219	322	131
3"	332	238	332	150

\*Don't forget we offer pipe and fittings



**AllPlastics™** primary offering is Hidroten for 2 way and 2 way and 3 way valves. Above dimensions based on Hidroten. Currently Hidroten only offer 1" to 3" but not 11/4". We offer FIP or GF for missing sizes. Note that for ABS, CPVC or PP applications we offer FIP or GF.

**ISO 9001:2015 Accredited Company** 

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