

Eshteal Arak Industrial Engineering Company is the only manufacturer of high-capacity rotary cup burners in the country, and these burners are used by all boiler companies in the country. Among the unique products produced by this company are power valves that are designed for saturated and superheated steam lines. This product was produced for the first time in the country in 2014 in the Mobarake steel complex and at a pressure of 70 bar It has been used successfully Eshteal Arak Industrial Engineering Company has been modernizing its production lines since 2003 and is currently equipped with more than 98 machines, 61 of which are CNC lathes and milling centers (referred to at the end), stepped into the field of producing products with modern sophisticated technology It should be mentioned that this company has succeeded in obtaining the knowledge-based badge on burners and valves during two consecutive periods, and in order to enhance the brand and satisfy customers, the necessary standards such as ISIRI 7595, ISIRI 7594, ISO 3834, ISO 9001:2015 and implemented 5S



These valves are an adaptation parallel slide valve which is designed to ensure ease of operation and tight closure. The material of the body is Bronze up to the maximum pressure of 10bar
This valve is available in the size of 1" , 1 ¼" , 1 ½"

Parallel Slide Blowdown valve
link type for small boilers



ESHTEAL ARAK

INDUSTRIAL ENGINEERING CO.
Manufacturer of burners, valves
and precision tools for steam boilers

☎ 086-34121313-5

☎ 09908136277 (sales)
☎ 09912709038 (after sales)

☎ 086-34131217

✉ eshteal.arak@gmail.com
✉ eshteal.commerce@gmail.com

📷 eshtealarak

📍 Factory: Hadid St-Haji Abad Industrial Zone 7th km
of Qom Road-Arak-Iran

📍 Head office: 4th floor-No.3 Apartment Asef Vaziri
alley southern Bahar St Taleghani St-Tehran-Iran

Parallel Slide Blowdown Valve Link type for small boilers

Type BVA

Description

This valve is an adaptation parallel slide valve which is designed to ensure ease of operation and tight closure. The valve being suitable for flow in either direction. The valve opens with less than a quarter turn of the box-key. A lever type box-key is supplied with each valve.



Applications

In boilers, blowdown valves remove both suspended solids and sludge from the surface and bottom respectively.

Size and Pipe Connections

Dimensions (approx.) in mm

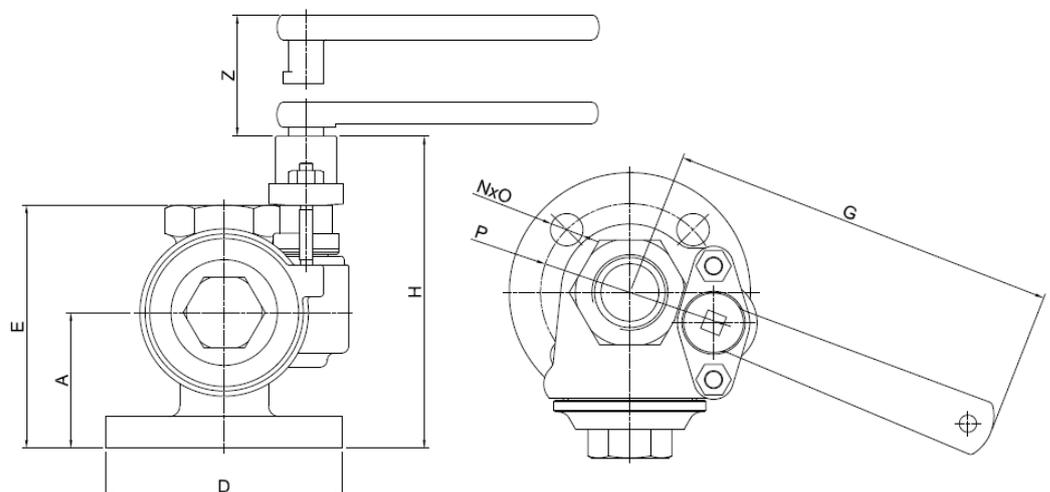
Size	Valve Dimensions and Flange Standard										
	Connections		D	N	O	P	G	H	Z	A	E
	Inlet Flange (BS 10 Table F)	Outlet Thread (Female)									
DN25	1"	G 1"	121	4	18	87.5	170	170	30	74.5	125.5
DN32	1 ¼"	G 1 ¼"	133	4	18	98.5	220	190	35	77	138
DN40	1 ½"	G 1 ½"	140	4	18	105	220	190	35	77	138

Inlet flange

N = No. of holes

O = Dia. Of holes

P = Pitch circle dia.

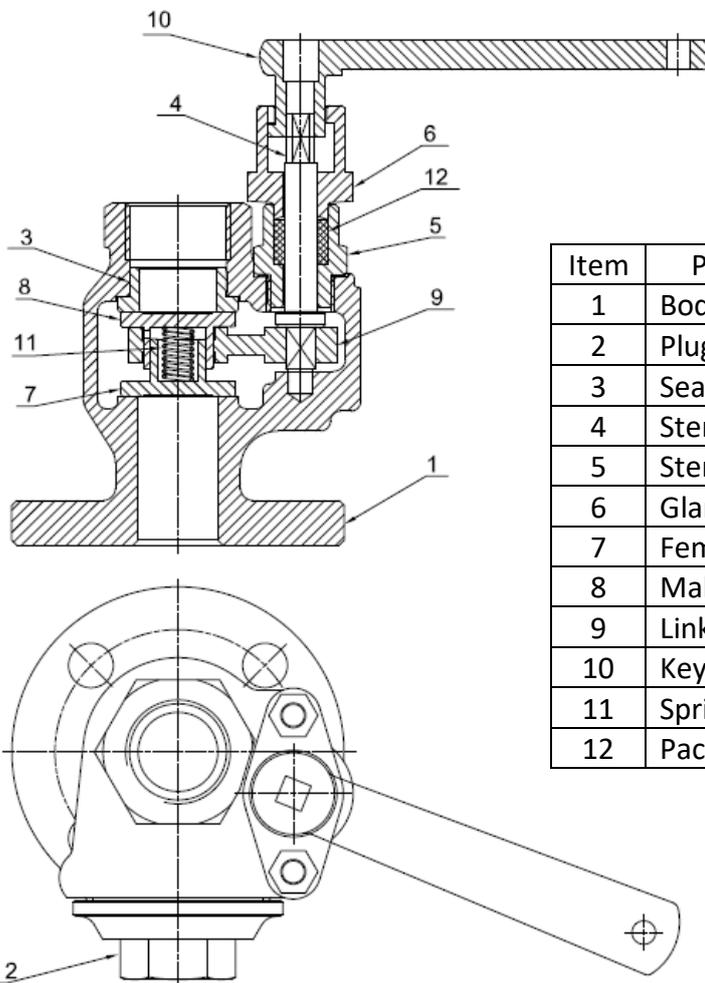


Limiting conditions

Pressure / temperature rating

Temperature (°C)	210
Max. Working pressure (bar)	12

Materials



Item	Part name	Material
1	Body	Bronze
2	Plug	Bronze
3	Seat	Nickel alloy
4	Stem	Stainless steel
5	Stem Bushing	Brass
6	Gland bushing	Bronze
7	Female disk	Nickel alloy
8	Male disk	Nickel alloy
9	Linkage	Bronze
10	Key	Cast steel
11	Spring	Stainless steel
12	Packing	PTFE