

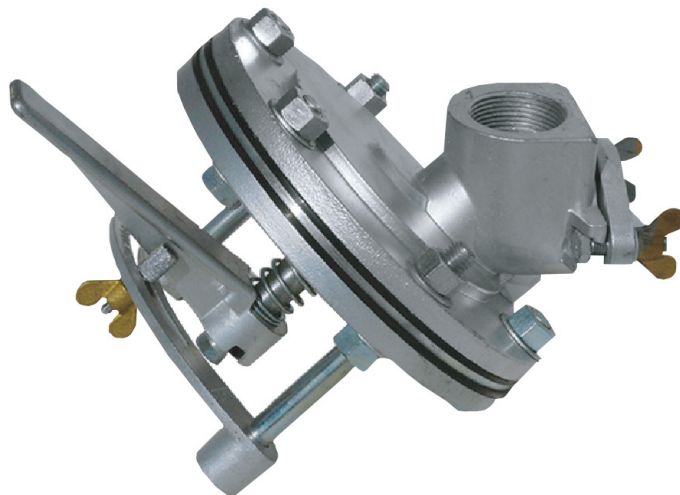
Technical Data Sheet

FSV - 1 1/4"

Flat Sand Valve



Note: Read and follow the Blastline Blast machine operations manual and provide proper training for all users of the device in order to achieve a safe and effective blasting operation.



Description

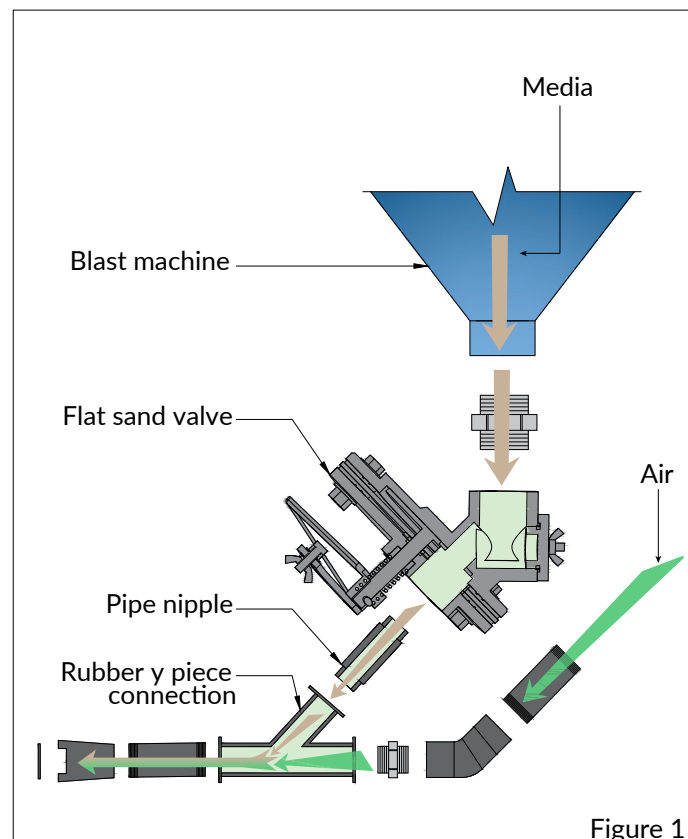
Flat Sand Valve (FSV) is a manually-operated media valve used to provide metering of abrasive from the bottom of the blast machine to the blast hose.

Purpose

The 45deg design of the flat sand valve allows for a smooth, consistent flow of abrasives. The operator may adjust the metering handle until the optimal abrasive flow is achieved. The flat sand valve is most suitable for expendable type abrasives and slag abrasives i.e. copper slag, crushed glass etc.

Requirements for Operation

- Rubber Y pipe connection
- Pipe nipple



⚠ WARNING

Never modify or substitute Flat Sand Valve parts. Parts from other manufacturers are NOT compatible with Blastline Flat Sand Valve.

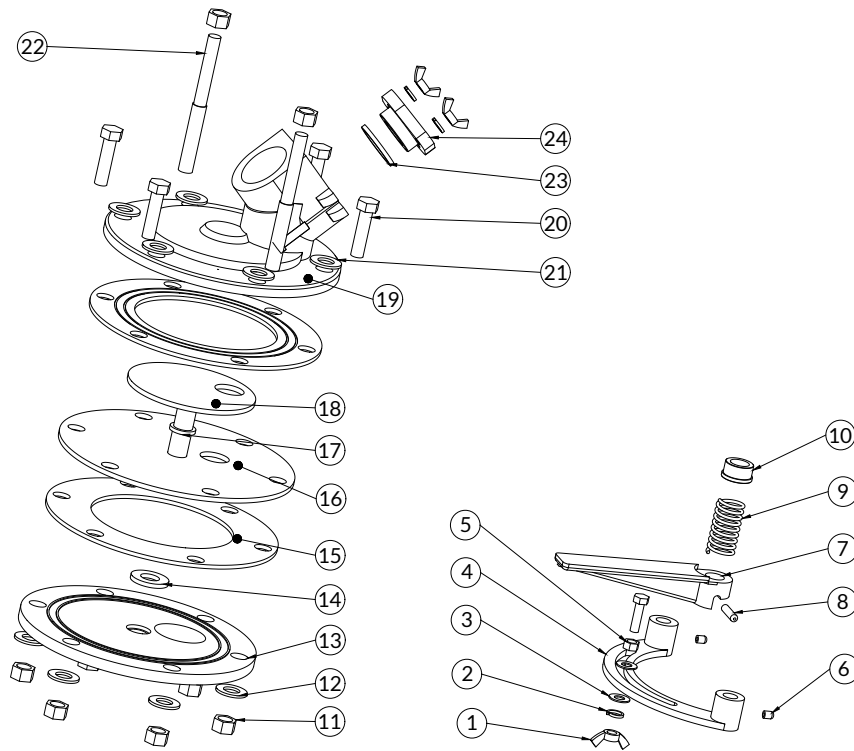


Figure 2

Parts List

Item	Part no.	Description	Qty
1.	SV-60000015	M8 Wing Nut	3
2.	SV-60000014	M8 Spring Washer	3
3.	SV-60000013	M8 Washer	2
4.	SV-60000003	Half Ring	1
5.	SV-60000012	M8 Nut	1
6.	SV-60000022	M6 Grub Screw	2
7.	SV-60000006	Handle	1
8.	SV-60000010	Dowel Pin	1
9.	SV-60000023	2.6mm Wire Spring	1
10.	SV-60000009	Brass Spacer	1
11.	SV-60000019	M12 Golden Nut	8
12.	SV-60000018	M12 Golden Washer	12
13.	SV-60000002	Top Body	1
14*	SV-60000021	Small Washer	1

Item	Part no.	Description	Qty
15*	SV-60000024	Gasket	2
16.	SV-60000007	SS Big Disc	1
17*	SV-60000025	Small O Ring	1
18.	SV-60000008	SS Small Disc	1
19.	SV-60000001	Bottom Body with Brass Insert	1
20.	SV-60000017	M12 x 40 Golden Bolt	4
21.	SV-60000011	M8 x 25 SS Bolt	3
22.	SV-60000016	M12 x 115 GI Stud	2
23*	SV-60000020	Big O Ring	1
24.	SV-60000004	Dummy Flange	1

* Items Included In Repair Kit

Packaging Details:

Individually boxed

Item Code	Item Name	Colour	Weight	Dimensions (L x W x H)
BL FSV 60	Flat Sand Valve 1 1/4"	Silver	4.15 kg	23 cm x 22 cm x 16cm
BL FSV 60	Flat Sand Valve 1 1/4" Powdercoated	Black	4.15 kg	23 cm x 22 cm x 16cm