

Super flow (SF)

01023 / BV3 / Super Flow

3 pieces 316 stainless steel full bore ball valve with screwed



Materials

No Part	Material	
1. Body	Stainless steel	ASTM A 182 F 316
2. Cap	Stainless steel	ASTM A 182 F 316
3. Ball	* Stainless steel	AISI 316
4. Stem	Stainless steel	AISI 316
5. Seal	* Carbon/graphite reinforced	PTFE
6. Stem seal	* Reinforced PTFE Anti-static	
7. Nut	Stainless steel	AISI 304
8. Stem nut	Stainless steel	AISI 304
9. Lever	Stainless steel	AISI 316

* Available spare parts

Description

SF-3 is a three pieces body ball valve designed for steam and other industrial fluids for services ranging from vacuum to the higher temperatures and pressures.

SF-3 can be serviced without removing the valve from the pipeline.

Available types

SF-3	Stainless Steel Body	1/4" - 4" full bore
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Limiting conditions

Maximum design temperature : 232 °C

Maximum operating pressure : 62 bar.g

Cold hydraulic test : 93 bar.g

Technical data

Flow characteristic	Modified linear
Port	Full port versions

Sizes and pipe connections

1/4" - 4"

Full bore screwed BSP/NPT

Dimensions (in millimetres)

Size	L	H	W	d
1/4"	68	57	96	12.5
3/8"	68	57	96	12.5
1/2"	72	68	124	15
3/4"	83	70	124	20
1"	90	80	142	25
1-1/4"	112	84	142	30
1-1/2"	120	93	202	38
2"	147	100	202	50
2-1/2"	174	142	250	64
3"	193	155	250	80
4"	216	172	300	98

