

SLIPPER VALVES



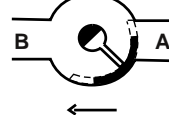
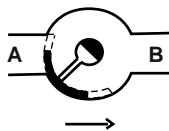
SCREWED VERSION



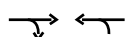
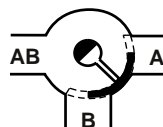
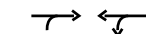
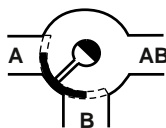
FLANGED VERSION

TYPE SUMMARY

Type	Dia mm	K _{vs} m ³ /h
_S 20	20	8
_S 25	25	12
_S 32	32	18
_S 40	40	28
_S 50	50	44
_F 65	65	100
_F 80	80	150
_F 100	100	225
_F 125	125	350



2WAY VALVE



3WAY VALVE

Mixing application
(2 inlets, 1 outlet)

Diverting application
(1 inlet, 2 outlets)

FEATURES

- Cast iron construction
- Simple, rugged construction
- Direct connection to rotary actuator
- Available in 2way (2S/2F) or 3way (3S/3F) configuration
- 3way valve suitable for diverting (1 inlet, 2 outlets) or mixing (2 inlets, 1 outlet) application
- Sizes 20mm to 125mm nominal diameter

BENEFITS

- Easy operation
- Highly reliable
- Long life
- Economical
- Easy maintenance

TECHNICAL DATA

Material

- Valve body : Cast iron
- Slipper : Brass
- Spindle : Stainless steel
- Spindle packing : O-ring (nitrile)

Nominal pressure : PN10 (PN16 optional)

Max. admissible pressure differential : 60 kPa (0.6 Bar)

Mounting position : Horizontal or vertical
(Do not mount with spindle downwards)

Water temperature : 2°C-110°C

Angle of rotation : 90°

INSTALLATION AND COMMISSIONING

Ensure that the position and rotation of the Slipper complies with the hydraulic circuit of the installation.

DIMENSIONS

With screwed connections:

DN	NB	L	L1*	H
20	3/4"	111	52.0	70
25	1"	111	52.0	70
32	1 1/4"	115	57.5	70
40	1 1/2"	120	60.0	74
50	2"	156	78.0	93

With flanged connections:

DN	NB	L	L1*	D
65	2 1/2"	235	117	185
80	3"	270	135	200
100	4"	290	145	220
125	5"	324	162	250

NOTES :

- L1* Dimension for 3way valves only.
- All Dimensions are in mm
- All Flanges to IS 6418-1971

