3-PORT SLIPPER VALVES PN 6 THREADED (10...110 °C)

VSG 3..

APPLICATION

Used as mixing or diverting valves to control temperature of circulating water in heating plants.

Features

- Body and rotor in GG25 cast iron; spindle in stainless steel.
- Connections: DN 3/4" ... 2" threaded female; DN 40 ... 150 flanged.
- Rotation angle 90°; Linear control; Let by ≤ 1.5 % Kvs

Code	DN	Kvs(1) m³/h	Rotor (3)	Length (4) mm.	Suitable actuator			Notes	Data Sheet
					CVC ...	CVH ... bar(2)	CVC ... bar(2)		
VSG 320	3/4"	13	slipper	130	0,3	0,5	–		M 931
VSG 325	1"	13	slipper	130	0,3	0,5	–		M 931
VSG 332	1"1/4	19	slipper	142	0,2	0,5	–		M 931
VSG 340	1"1/2	29	slipper	160	0,2	0,5	–		M 931
VSG 350	2"	57	slipper	190	0,2	0,5	–		M 931

(1) : Kvs - Flow coefficient: Flow in m³/h with valve open and pressure drop of 100 kPa.
100 kPa = 10 mCA = 1 bar
(2) : Δp max. - Maximum pressure differential (?p max) permitted by actuator.
(3) : Type of rotor. For 3-port valves: slipper = left or right lateral port always open;
butterfly = central port always open.
(4) : Length flange to flange.
(5) : Coupling possible only with AVF 171 linkage.