

JOHN FIG. 316S Parallel Slide

PRESSURES: Steam: 2400 kPa @ 425°C
Cold Water, Oil: 4800 kPa

SIZE RANGE: 40 - 300mm

END CONNECTION: Flanged to AS2129

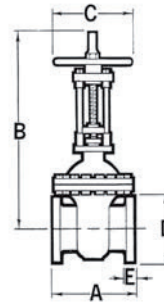
OPTIONAL EXTRAS

Open/Shut indicator.
Remote position indicator.
Chain wheel.
Capstan handwheel.
Water sealed gland.
Buttweld end connection.
Gear, electric, pneumatic or hydraulic actuation.
Flanges drilled to AS2129 Table C/D, E, F, H or J, ANSI or DIN.
Also available in a large range of high pressure/high temperature designs up to and including ANSI 2500 special class.

CAST STEEL PARALLEL SLIDE VALVES

The design of this valve consists of two discs in contact with the parallel body seats by a light spring located between the discs and makes use of the line pressure to effect tight closure. Temperature changes in the line are accommodated by the flexibility of the disc assembly and therefore do not affect the action of the valve. When being opened or closed, the discs slide across the seat faces, thereby helping to dislodge any foreign matter that may be present. The valve operating stem is of the outside screw type rising through the handwheel.

DIMENSIONS



N.B. Valves designed to ASTM/ANSI B16.34



MATERIALS OF CONSTRUCTION

ITEM	DESCRIPTION	MATERIAL
1.	BODY	CAST CARBON STEEL
2.	BONNET	CAST CARBON STEEL
3.	DISC	CARBON STEEL/STELLITE
4.	SEATS	CARBON STEEL/STELLITE
5.	STEM	STAINLESS STEEL
6.	HANDWHEEL	CAST IRON
7.	PACKING	NON-ASBESTOS

DIMENSIONS

SIZE	A	B	C	D	E	Wt.(Kg)	Cv	Kv	K
40	178	362	203	140	22	15	163	3.85	0.17
50	254	410	203	165	25	30	309	7.29	0.15
65	273	518	229	185	25	47	491	11.59	0.15
80	292	549	254	205	32	52	719	17.0	0.14
100	330	657	279	230	38	82	1302	30.7	0.14
125	381	806	330	280	38	122	2073	48.9	0.13
150	394	886	381	305	38	164	3107	73.3	0.12
200	444	1130	432	370	41	258	5643	133	0.12
250	457	1422	508	430	48	381	9227	218	0.11
300	508	1708	559	490	51	571	13616	321	0.10