



GATE VALVES

650

CAST STEEL PARALLEL SLIDE GATE VALVE



Part No. 650

CAST STEEL BODY WITH FLANGE CONNECTIONS

PN16 DIMENSIONS

SIZE	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300
A	178	190	203	229	254	267	292	330	356
B	355	400	490	580	720	810	980	1250	1454
C	200	200	250	315	400	400	530	530	530
D	165	185	200	220	250	285	340	405	460

PN40 DIMENSIONS

SIZE	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300
A	216	241	283	305	381	403	419	457	502
B	355	400	490	580	720	810	980	1250	1454
C	200	200	250	315	400	400	530	530	530
D	165	185	200	235	270	300	375	450	515

This parallel slide valve has a full uninterrupted bore thus keeping pressure losses to a minimum.

The spring loaded discs automatically create a wiping action which cleans the seating surface during normal operation.

This valve should be used only in a fully closed or open position as they are not designed for regulation.

Features & Benefits

- Specifications to BS5157.
- Bolted bonnet.
- With back-seating device to protect the gland packing when fully open.

Pressure & Temperature

PN16 or PN40 Rated

Contact sales team for full details on working pressure and temperatures.

MATERIALS

Body	A216 WCB Carbon Steel
Seat Rings Doors	TDA58 Copper Nickel Silicon Alloy
Stem	Stainless Steel
Bonnet	A216 WCB Carbon Steel

Optional Extras

Positive open shut indication.
Locking device.
Drain plug and or bypass.
Actuation operation.
Gearbox and remote operation.

THIS PRODUCT IS GENERALLY HELD IN STOCK WITH FLANGES UNDRILLED TO ENABLE US TO DRILL TO YOUR REQUIREMENTS