



6300
Brass
Side Discharge
Safety Relief Valve
Degreased For Oxygen Duty
BSPT Threaded Inlet



The Wade 6300 is a high performance compact safety relief valve which has been degreased for oxygen duties.

Features, Benefits & Approvals

- DIN EN ISO 4126-1
- High quality & performance
- 'Pull ring' easing gear
- Bubble tight seal
- Set, tested and certified prior to despatch

Pressure & Temperature

Pressure range:-
1.8 to 20.1 bar

Re-seats 10% below set pressure

Temperature range:-
-15°C to 180°C

DN (R)	15 (1/2")	20 (3/4")	25 (1")
A	15	18	21
B	88 (103)	90 (120)	97 (135)
C*	33	33	33
D*	121 (136)	123 (153)	130 (168)
E	40	48.5	58.5
F	30.5	36	40
Weight Kg	0.5	0.6	0.7

* Dimensions in brackets when valve is set between following pressures - 12.5 to 20.1 bar

AIR CAPACITY - 10% OVERPRESSURE (BS EN 4126-1) l/sec			
Set Pressure (Bar)	DN15	DN20	DN25
2.0	20	29	48
5.0	40	60	97
8.0	60	90	146
9.0	67	100	162
11.0	81	120	195
13.0	94	140	227
15.0	108	161	260
17.0	121	181	293

Materials	
Body	Brass
Internal Parts	Brass
Spring	Stainless Steel
Disc	Silicone Rubber