



## PARTS LIST & MATERIAL SPECIFICATION

1	SEAT	ST.STL.
2	BODY	ST.STL.
3	BALL	ST.STL.
4	PLUNGER	ST.STL.
5	SPRING	ST.STL.
6	ADJUSTER	ST.STL.
7	CAP	ST.STL.
8	O'RING	VITON
9	COVER	ST.STL.
10	WIRELOCKING	LEAD & ST.STL.

## APPROVALS

Designed in accordance with ISO 4126-1:1991 & BS 6759-2:1984  
P.E.D. 97/23/EC  
Type examination module B, Cert. No. 2002/040/8969/1  
Quality management system module D, Cert No. EDS 0002011/01

## TECHNICAL DATA

Relieving pressure = Set pressure +10%  
Reseating pressure = Set pressure -10%  
Maximum set pressure = 500 Bar.g.  
Minimum set pressure = 35 Bar.g.  
Flow area = 16.6mm<sup>2</sup>  
Derated coefficient of discharge  $K_{dr}$  = 0.402  
Inlet bore diameter = 4.6mm  
Temperature range = 0° to 200°C  
Maximum permissible built up back pressure = 10% of set pressure.  
FOR FURTHER TECHNICAL INFORMATION, CONVERSION FACTORS, INSTALLATION AND OPERATING INSTRUCTIONS ETC. SEE TECHNICAL INFORMATION SECTION.

## FLOW CHART

SET PRESSURE Bar.g.	35	50	100	150	200	250	300	350	400	450	500
RATED DISCHARGE CAPACITY IN ACCORDANCE WITH BS 6759, AIR AT 15°C AND 1013m bar. Std.Litres/sec.	50.7	72	142.6	213.2	283.8	354.5	425.2	495.8	566.4	637.1	707.7

## VALVE SELECTION CHART

INLET CONNECTION	OUTLET CONNECTION	ORDERING CODE
G 3/8 (3/8"BSP PARALLEL)	G 1/2 (1/2"BSP PARALLEL)	359000009
G 1/2 (1/2"BSP PARALLEL)		359530000
R 1/2 (1/2"BSP TAPER)		359000040



## SEETRU LIMITED

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4.6mm Nom. Bore ST.STL. CONSTRUCTION  
DIRECT SPRING LOADED ENCLOSED DISCHARGE  
SAFETY VALVE FOR COMPRESSED AIR & GASES  
TYPE 359000053

TYPE  
359000009  
359000040  
359530000