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CANALIZED LEAKAGE SAFETY VALVE WITH LEVER

SR 1142



APPLICATION

Safety unit.
Limitation of a fluid pressure to a precise value
for water, air and compatible fluids.

GENERAL CHARACTERISTICS

Canalized leakage safety valve with springs and range rating
Brass body, PTFE disc. PN 16.
Setting range: from 5 up to 10 bar.
(Spring for setting from 2 to 5 bar by request)
Bracket BSP female threaded ends with lever.

CONSTRUCTION

Seat	PTFE
Spring	Steel
Stem guide	Brass CW 617 N
Body	Brass CW 617 N
Ends	Brass CW 617 N
Description	Material

DIMENSIONS

DN		L	H	Weight (kg)
mm	inch			
15	1/2"	35	90	0.4
20	3/4"	42	115	0.7
25	1"	46	125	1.0
32	1" 1/4	55	140	1.6
40	1" 1/2	67	160	2.2
50	2"	74	175	3.45

WORKING CONDITIONS

Maximum working pressure : 16 bar.
Maximum temperature : 0°C / +180°C.

Pressure test according to standards
EN 12266-1, DIN 3230, BS 5154 and ISO 5208 :
Body : 24 bar.
Seat : 17,6 bar.

STANDARDS

BSP threaded according to standard ISO 228-1.

