

Ref. : SR 1141.pas

Rev. : Initial

Date : 08/01/2016

Page : 1/1

CANALIZED LEAKAGE SAFETY VALVE

SR 1141



Tecofi'
VALVE DESIGNER - FRANCE

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 for DN3/8" to DN2" and bronze for DN2"1/2 to DN3".
PTFE disc. Connection PN 16.
Bracket BSP female threaded ends without lever.

CONSTRUCTION

Seat	PTFE
Spring	Carbon steel
Stem guide	Brass CW 617 N
Body	Brass (DN 3/8" to DN 2")
	Bronze (DN 2"1/2 to DN 3")
Description	Material

DIMENSIONS

DN		L	L1	H	h1	Weight (kg)
mm	inch					
10	3/8"	45	24	118	25	0.300
15	1/2"	55	36	124	30	0.380
20	3/4"	64	40	148	32	0.600
25	1"	75	48	163	40	0.860
32	1" 1/4	89	56	193	43	1.535
40	1" 1/2	100	62	212	47	2.120
50	2"	123	75	238	60	3.130
65	2" 1/2	146	87	300	75	5.950
80	3"	150	85	325	86	7.750

WORKING CONDITIONS

Maximum working pressure : 16 bar.
Maximum temperature : 0°C / + 180°C (steam out).

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.

