

INDUSTRIAL VALVE AND ENGINEERING SUPPLIES (Pty) Ltd. / VEMCO (Pty) Ltd

VAT REG NO: 4280104276 CO REG NO 83/05965/07

VAT REG NO:4200211854 CO REG NO 1979/002851/07



Head Office: 114 Plane Road, Spartan, Gauteng
 Tel: 27-11-394-2066 (21 LINES)
 Fax: 27-11-394-2476
 E-Mail: industrialvalve@futurejhb.co.za
 Web: www.industrialvalve.co.za

Durban: 499 Sydney Rd, Harbour Bridge Park
 Unit 14, Durban
 Tel: 27-31-205-0218
 Fax: 27-31-205-0210
 E-Mail: iveskzn@futurejhb.co.za

Nelspruit: 19 Tabak Str
 Nelspruit
 Tel: 27-13-752-2372
 Fax: 27-13-752-8079
 E-Mail: ivesnelspruit@industrialvalve.co.za



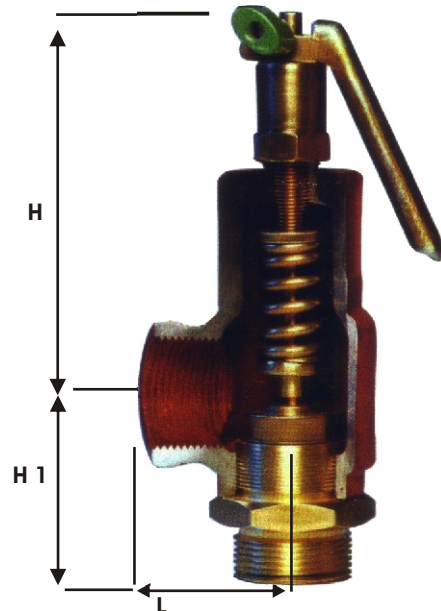
FIG 2365 BREAKAWAY SAFETY VALVE - HIGH CAPACITY POP TYPE

FEATURES

POP TYPE HIGH CAPACITY SIDE DISCHARGE VALVE
 REPLACEABLE METAL TO METAL TRIM
 ADJUSTABLE SETTING
 LEVER AND LOCKING DEVICE
 B.S.P. THREADS TO BS 21 TAPER
 MANUFACTURED IN SOUTH AFRICA

WORKING PRESSURE (BAR) NON SHOCK

MAX WORKING PRESSURE NON SHOCK		HYDROSTATIC TEST PRESSURE	
MAX STEAM	10 BAR @ 180 DEG C	SHELL	SEAT
MAX W.O.G.	21 BAR @ -10 TO 100 DEG C	42 BAR	23 BAR



ITEM	SPECIFICATION
BODY	MALL BS 6681 15MM - 50MM
	DZN 213 FORGED BR 15MM - 32MM
SEAT	BR-BS2874
CLACK	BR-BS2874
SPINDLE	BR-BS2874
COLLAR	BR-BS2874
ADJUSTING SCREW	BR-BS2872
LOCK NUT	BR-BS2872
CAP	BR-BS2872
NAME PLATE	AL-BS1470
SPRING	GALV SPRING STEEL
LEVER	GALV MILD STEEL
PADLOCK	MILD STEEL

SIZE BSP	L	H	H1	MASS KG
8				
10				
15	35	115	52	0.65
20	35	115	52	0.70
25	47	142	66	1.6
32	47	142	66	1.6
40	65	175	95	3.65
50	65	175	95	3.65

SPRING RANGE		
LIGHT	SILVER	0-200 KPA
MEDIUM	GOLD	100-1000 KPA
HEAVY	BLUE	750-1750 KPA
X-HEAVY	RED	1500-2500 KPA

ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

Break Away
VALVES

TECHNOLOGY AT ITS BEST

BREAKAWAY RELIEF & SAFETY VALVES

CONVERSION FACTOR FOR AIR

BAR TO LBS PER SQ IN = X BY14.5

CUBIC METRES/MIN TO CUBIC FOOT/MIN = X BY 35.31

CONVERSION FACTOR FOR WATER

BAR TO LBSFOOT PER SQ IN = X BY14.5

LITRES/MIN TO IMP GALLON/MIN = X BY 0.220

CONVERSION FACTOR FOR STEAM

BAR TO LBF /MIN = X BY14.5

KG/HR TO LBS/HR = X BY 2.205

CAPACITY CHART Fig No: 2350&2365&2465

AIR Cubic Metres/ Hour

(1CFM=1.698CUBIC METRES)

Kpa	15MM	20MM	25MM	32MM	40MM	50MM
35	12	29	52	81	115	207
70	16	36	64	101	146	259
100	19	43	76	118	171	303
150	24	54	96	149	215	382
175	25	58	104	161	233	420
200	29	65	115	180	259	462
300	38	87	155	242	348	618
350	41	94	169	265	380	679
400	49	109	194	303	436	778
500	58	132	234	365	527	933
525	59	132	233	367	527	941
600	68	154	273	426	613	1093
700	74	168	299	468	675	1210
800	87	198	353	549	791	1408
900	97	220	392	613	881	1568
1000	107	242	429	673	972	1735
1200	127	287	510	795	1149	2039
1250	132	298	531	825	1192	2121
1400	140	316	562	879	1268	2245
1600	166	376	670	1041	1503	2674
1800	186	420	747	1166	1680	2989
2000	205	467	825	1287	1858	3305

CAPACITY CHART Fig No: 2350&2365&2465

Water Litres/Minute

(1 GALLON=4.55 LITRES)

Kpa	15MM	20MM	25MM	32MM	40MM	50MM
35	3	8	16	23	37	65
70	5	13	24	38	56	100
100	7	16	29	45	64	114
150	9	20	35	55	79	140
200	10	23	40	63	91	161
300	12	28	49	77	111	198
350	13	29	52	82	120	217
400	14	32	57	89	129	228
500	16	36	64	100	144	255
600	17	39	70	109	158	279
700	19	41	76	117	170	302
800	20	45	81	127	182	323
900	21	48	86	133	192	343
1000	22	51	90	140	204	361
1200	25	56	99	154	222	396
1250	25	57	101	158	227	404
1400	27	60	107	167	240	427
1600	28	64	114	178	256	457
1800	30	68	125	189	273	484
2000	32	72	128	199	288	511

CAPACITY CHART Fig No: 2350&2365&2465

STEAM KG/HR

(2.2 Lbs=1Kg)

Kpa	15MM	20MM	25MM	32MM	40MM	50MM
35	9	21	38	60	86	154
50	9	23	40	66	92	160
70	12	26	48	75	109	196
100	14	32	57	90	130	229
150	18	41	72	113	163	289
175	20	44	77	121	175	313
200	22	49	87	136	196	349
300	29	66	117	182	263	468
350	31	71	127	199	288	509
400	37	83	148	229	330	588
500	44	99	176	276	397	707
525	44	98	176	274	396	704
600	51	116	206	323	464	827
700	58	124	236	370	532	946
800	66	150	266	415	599	1066
900	74	167	296	462	666	1184
1000	81	182	326	509	733	1304