

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



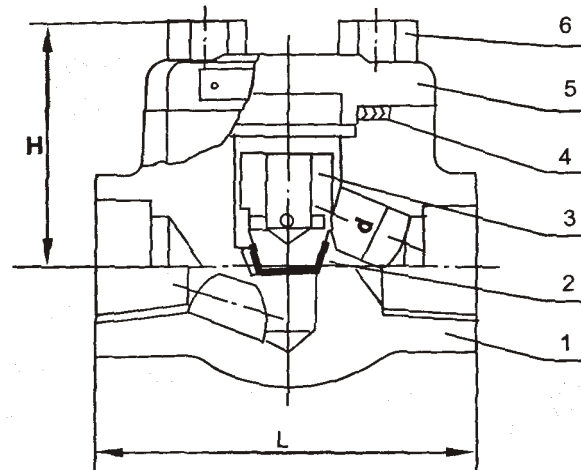
FIG 3280 FORGED STEEL PISTON CHECK 800 P.S.I.

STANDARDS AND FEATURES

CONFORMS TO API 602
 TEST PRESSURE TO API 598 - ANSI B16.34
 THREADS: BS 21 TAPER / SOCKET WELD
 BOLTED BONNET

HYDROSTATIC TEST PRESSURE

SHELL	SEAT
210 BAR	150 BAR



MATERIAL LIST

NO	PART NAME	MATERIAL	QTY
1	BODY	A105	1
2	SEAT	ASTM A 182 F6/13% CR	1
3	DISC	ASTM A 182 F6/13% CR	1
4	GASKET (SPIRAL W)	SS304/GRAPHITE	1
5	COVER	A 105	1
6	BOLT	A193-B7	4
7	SPRING	STAINLESS STEEL	1

DIMENSIONS AND WEIGHTS (MM)

NB	15	20	25	32	40	50
ORIFICE	10	13	17.5	23	30	35
L	79	92	111	120	152	172
H	61	61	78	84	103	118
WEIGHT	2.1	2.3	4	5.9	6.9	11.2

FLOW CHARACTERISTICS -KV

NB	15	20	25	32	40	50
KV	1.4	3.2	5.8	10	14.4	20.2

ALSO AVAILABLE ON REQUEST:

- 1) CLASS 1500/CLASS 2500
- 2) WELDED BONNET
- 3) OTHER BODY MATERIALS: ASTM A350-LF2, ASTM A182-F5, ASTM A182-F11, ASTM A182-F304, ASTM A182-F316, ASTM A 182-9, ASTM A182-F22
- 4) OTHER TRIMS: 316 STAINLESS STEEL, MONEL, F6 STELLITE
- 5) ENDS BUTT WELD OR FLANGED ASA 150/300

PRESSURE TEMPERATURE RATINGS

TEMPERATURE DEG C	-29 +38	93.5	149	204	260	316	343	371	399	427	454	482	510	538
PRESSURE BAR	136	124	121	117	110	101	99	98	93	76	49	32	19	10

PERMISSIBLE BUT NOT RECOMMENDED FOR PROLONGED USAGE ABOVE 427 DEG C

ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

Break Away
VALVES

TECHNOLOGY AT ITS BEST