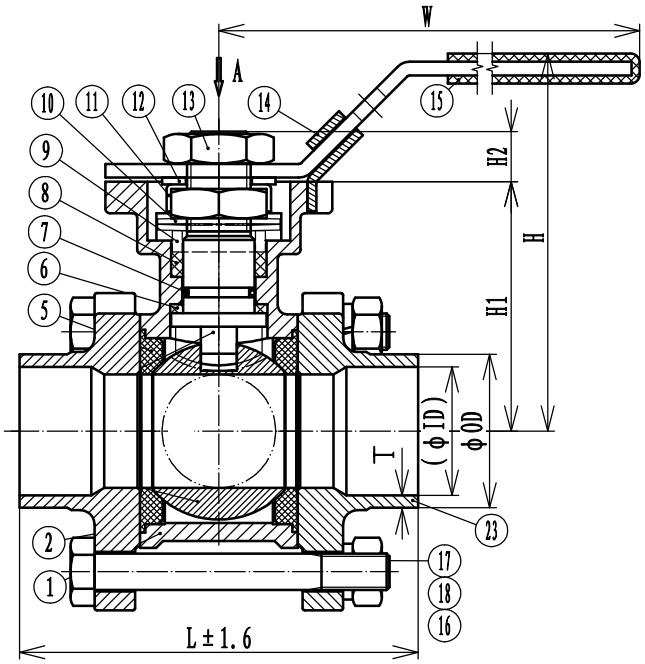
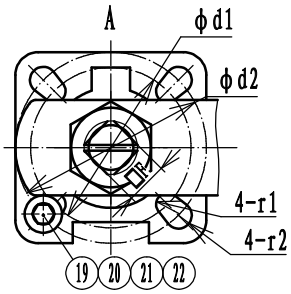
integrated piping systems

A86BW Pegler 3 Piece Ball valve SS

(Buttweld)







specifications

- stainless steel
- 3PC for flexible maintenance
- enhanced ball seat TFM4215
- includes ISO5211 mounting plate
- locking device as standard
- blow out proof stem
- working pressure PN63
- Sch10
- operating temperature -29°C to 204°C
- BS EN12266, API 598 low pressure test
- flow and return colour indicator

no.	component	material
1	body	Stainless Steel CF8M
2	body cap	Stainless Steel CF8M
3	ball	A182-F316
4	ball seat	TFM4215
5	stem	A182-F316
6	gasket	PTFE
7	oring	VITON
8	stem Packing	PTFE
9	packing Gland	SS 304
10	spring washer	SS 301
11	locking washer	SS 304
12	steel Washer	SS 304
13	nut	A2-70
14	handle	SS 304
15	hanel Cover	PVC
16	nut	A2-70
17	spring Washer	SS 301
18	bolt	A2-70
19	screws	A2-70
20	nut	A2-70
21	steel Washer	SS 304
22	locating Pin	SS 304

maximum pressure (bar)

dimension	test pressure shell	pressure seat
1/2" - 2" (63 bar)	104	6 (LP test)

pressure equipment directive category

all sizes	SEP

dimension	code	weight (kg)	type	size	OD	ID	T	L	H1	H2	H	W	d1	d2	r1	r2	□F
DN15	123461896	0.6	BW	1/2"	21.3	17.1	2.11	63	42	9	75	141	36	42	3	3	9
DN20	123461897	0.809	BW	3/4"	26.7	22.5	2.11	78	48	9	81	141	36	42	3	3	9
DN25	123461898	1.252	BW	1"	33.4	27.9	2.77	87	55	11	93	162	42	50	3	3.5	11
DN32	123461899	1.834	BW	1 1/4"	42.2	36.7	2.77	95	60	11	98	162	42	50	3	3.5	11
DN40	123461900	2.748	BW	1 1/2"	48.3	42.8	2.77	113	70	14	109	188	50	70	3.5	4.5	14
DN50	123462264	4.223	BW	2"	60.3	54.8	2.77	134	85	14	124	188	50	70	3.5	4.5	14