

Vaas series 90 DIN valve

AF90P-6666 AG PN16 Stainless steel body and trim

Design

Full Bore standard two way valve as per EN ISO 17292-2004, Size range DN 15mm - 200mm

Face to face : EN 558-1 R27 (DIN3202 F4/F5) - F1 option available at extra cost

PN40 up to and including 50mm, PN16 above

CE PED Annex III - module H (97/23/EC) Certified by DNV - TA Luft compliant

Fire Test to ISO 10497-5:2004 / API 607 Edition V : 2005 (tested) - Anti static provision

ATEX Ex II 2 GDc IIB/IIC (94/9/EC) Certified by DNV - Locking device (without padlock)

Top Flange according to EN 15081 - Cavity relief seats, Decompression hole in the ball (top side)

Materials

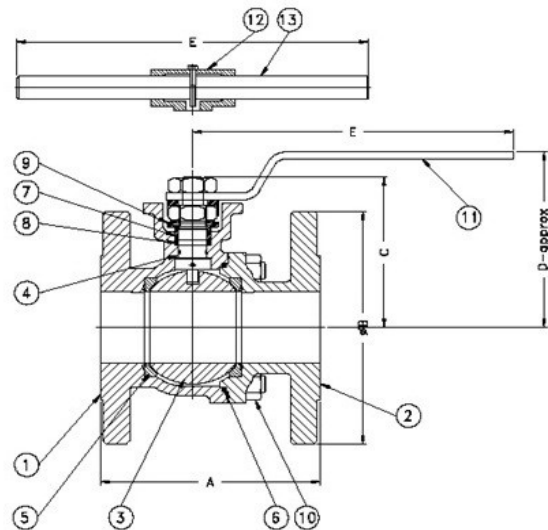
Body, End, Ball & Stem Stainless steel (CF8M/316/1.4408)(EN10213-1/2) - Seats TFM (modified PTFE), graphite seals

Other materials and NACE requirement available upon request

Inspection - Certificates

Test according to EN12266-1 Rate A - Certificate 3.1b (material & testing)

100% of production tested, ref EN12266-1, DIN3230 Part3, API598



13	Wrench handle	CS Pipe zinc plated $\geq 65\text{mm}$
12	Wrench head	Malleable Iron $\geq 65\text{mm}$
11	Handle	Stainless steel with sleeve
10	Stud & Nut	Stainless steel
9	Disc spring	304 Stainless steel
8	Packing	25% Carbon filled PTFE
7	Gland	316 Stainless steel
6	Seal	PTFE
5	Seat	PTFE
4	Stem	316 Stainless steel
3	Ball	316 Stainless steel
2	Ends	SS ASTM A351 Gr.CF8M
1	Body	SS ASTM A351 Gr.CF8M
Item	Description	Material

DN mm	A	B	C	D	E	Weight KG
15mm	115	95	47	86	150	2.5
20mm	120	105	60	87	169	3.2
25mm	125	115	74	101	169	4.2
32mm	130	140	87	110	170	5.5
40mm	140	150	96	141	219	7.1
50mm	150	165	107	152	219	9.5
65mm	170	185	125	163	400	14.5
80mm	180	200	136	176	400	18
100mm	190	220	163	203	610	29
125mm	325	250	219	278	900	60
150mm	350	285	236	294	900	72
200mm	400	434	281	341	900	140