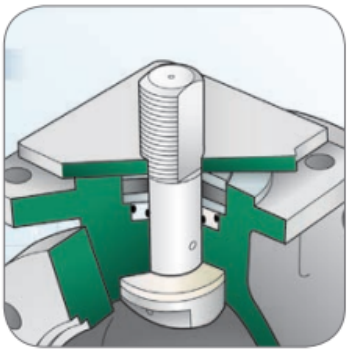
Zawory kulowe BV4ETI

EXECUTION

High pressed graphite stem packing between double glands

- Double nut locking with disc springs
- Non-contamination execution
- Heavy industrial stopper plate with locking device
- Centring point on top of stem
- Galvanised steel or stainless steel lever
- Double D oversized stem
- Triple stem packing
- Low friction finishing stem



Stem seats : primary PTFE seat, secondary graphite seat

- Double antistatic execution (ATEX certified)
- Anti blow-out stem (TA-luft certified)
- ISO-mounting flange - DIN 3337
- Complete machined ISO-top and flanges
- PTFE stem packing with double O-rings
- Pressure relieve hole in sleeve
- Separate PTFE trust
- Double cavity relieve seats

Body seats : primary PTFE seat, secondary graphite seat

- Separate chambered body seals
- Complete inside machined body and minimum dead spaces
- Double sealed body & stem
- Machined integral full bore
- Solid internal machined ball
- Chambered cavity relieve ball seats
- Fire safe metal/metal ball seats
- Maximum overlapping ball seats

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DESIGN

ANSI B16.5, ANSI B16.10, API 607, API 6FA, API 6D

BS 5351, BS 5159, BS 5146, BS 6755/2

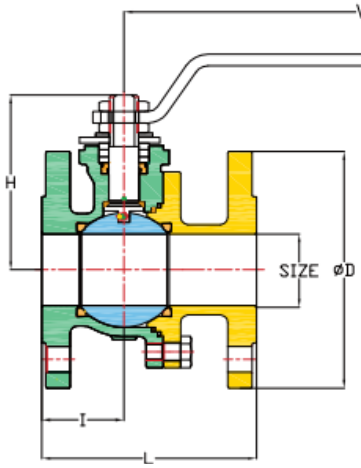
DIN 2505, DIN 3202, DIN 3840, DIN 2501, DIN 7121, DIN 3337, DIN 2526, DIN 3357

ISO 5208, ISO 5211, ISO 7121, ISO 5752, ISO 10497, ISO 7268, ISO 2081, ISO 4520, ISO 9227

EN 12516, EN 1759, EN 1983, EN 13828, EN 19, EN 12351, EN 558, EN 10204 (DIN 50.049-3.1B), EN 1092, EN 736, EN 12570, EN 1503, EN 6708, EN 1775

BV4 ETI – DIN

MATERIAL



	CAST IRON	CARBON STEEL	STAINLESS STEEL
BODY	EN-GJL-250 (GG25)	DIN 1.0619	DIN 1.4408
CAP	EN-GJL-250 (GG25)	DIN 1.0619	DIN 1.4408
BALL	DIN 1.4308	DIN 1.4408	DIN 1.4408
SEAT	PTFE	PTFE	PTFE
BV TYPE	**BV4-2163T**	**BV4-4466T**	**BV4-6666T**

DIMENSIONS

DIN 10/16/40 – F4 – F5

SIZE	D	D	D	I	H	W	L
DN 15	95,0	95,0	95,0	49,0	52,0	131,0	115,0
DN 20	105,0	105,0	105,0	52,0	56,0	131,0	120,0
DN 25	115,0	115,0	115,0	53,0	73,0	174,0	125,0
DN 32	140,0	140,0	140,0	55,0	76,0	174,0	130,0
DN 40	150,0	150,0	150,0	51,0	107,0	250,0	140,0
DN 50	165,0	165,0	165,0	58,0	122,0	321,0	150,0
DN 65	185,0	185,0	185,0	61,0	133,0	321,0	170,0
DN 80	200,0	200,0	200,0	75,5	152,0	381,0	180,0
DN 100	220,0	220,0	235,0	80,0	165,0	381,0	190,0
DN 125	250,0	250,0	U/R	149,0	187,0	382,0	325,0
DN 150	285,0	285,0	300,0	157,0	305,0	700,0	350,0
DN 200	340,0	340,0	375,0	190,0	348,0	700,0	400,0
DN 250	395,0	405,0	450,0	225,0	367,0	1100,0	450,0
DN 300	445,0	460,0	515,0	250,0	403,0	1100,0	500,0
	PN 10	**PN 16**	**PN 40**	**PN 10 / 16 / 40**			

Dimensions in mm / U/R = Upon request / Larger sizes in process and on request

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DIN 10/16/40 – F1

SIZE	D	D	D	I	H	W	L
DN 15	95,0	95,0	95,0	49,0	52,0	131,0	130,0
DN 20	105,0	105,0	105,0	52,0	56,0	131,0	150,0
DN 25	115,0	115,0	115,0	53,0	73,0	174,0	160,0
DN 32	140,0	140,0	140,0	55,0	76,0	174,0	180,0
DN 40	150,0	150,0	150,0	51,0	107,0	250,0	200,0
DN 50	165,0	165,0	165,0	58,0	122,0	321,0	230,0
DN 65	185,0	185,0	U/R	61,0	133,0	321,0	290,0
DN 80	200,0	200,0	U/R	75,5	152,0	381,0	310,0
DN 100	220,0	220,0	U/R	80,0	165,0	381,0	350,0
	PN 10	PN 16	PN 40	PN 10 / 16 / 40			

Dimensions in mm / U/R = Upon request / Larger sizes in process and on request

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