

BALL VALVES INTEC

Overview about the several Product lines

INTEC K100	Mini plant ball valve	DN 8 – DN 20
INTEC K200	2-piece flanged ball valve	DN 15 – DN 500
INTEC K400	Multiple way ball valve	DN 15 – DN 150
INTEC K500	Tank bottom ball valve	DN 80/50 – DN 200/150
INTEC K600	Pressure gauge ball valve	DN 15 – DN 100
INTEC K700	Sampling device ball valve	DN 15 – DN 200
INTEC K800	3-piece high-pressure ball	DN 15 – DN 200

Accessories

INTEC 10	stem extension without top flange
INTEC 11	stem extension with top flange
INTEC 12	stem extension with top flange, double-sealed
INTEC 13	installation kit for actuator
INTEC 15	handle extension
INTEC 20	grid unit
INTEC 30	locking device
INTEC 40	spring closing unit
INTEC 50	thermo protection tube
INTEC 60	hand lever with bayonet locking
INTEC 60/ES	hand lever with bayonet locking and limit switch box

Product description code for INTEC K100

INTEC K1..	Mini plant ball valve
INTEC K· 10	with female threaded ends
INTEC K· 20	with male threaded ends
INTEC K· 30	one side with female threaded end and other side with male threaded end
INTEC K· 40	with pipe screwing light / heavy series acc. to DIN 2352
INTEC K· 50	with clamping ring connection
INTEC K... -S	special alloy, special design, special face to face dimensions, higher pressure
Example:	INTEC K110 Mini plant ball valve with female threaded ends
	INTEC K120-S Mini plant ball valve with male threaded ends, material 1.4462

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Product description code for INTEC K200, K400, K500 und K800

INTEC K2..	2-piece flanged ball valve
INTEC K4..	Multiple way ball valve
INTEC K5..	Tank bottom ball valve
INTEC K8..	3-piece flanged ball valve
INTEC K· 0·	floating ball
INTEC K· 1·	trunnion mounted ball, both sides spring loaded seating
INTEC K· 2·	floating ball, single side spring loaded seating
INTEC K· 3·	trunnion mounted ball, single side spring loaded seating, free outlet
INTEC K·· 0	soft seated (KF/KFM, reinforced or virginal)
INTEC K·· 1	metal seated
INTEC K·· 2	carbon seated
INTEC K·· 3	ceramic seated
INTEC K·· 4	PEEK seated
INTEC K·· -S	special alloy, special design, special face to face dimensions, higher pressure
INTEC K·· -K	wafer type
INTEC K200-K-E	economic wafer type
INTEC K200-S-D	steam ball valve
INTEC K200-S-DB	double block and bleed ball valve
Example:	INTEC K220 2-piece flanged ball valve, floating ball, single side spring loaded seating, soft seated
	INTEC K214-S 2-piece flanged b. v., trunnion mounted ball, both sides spring loaded seating, PEEK seated, material 1.4462
	INTEC K410 Multiple way ball valve, trunnion mounted ball, both sides spring loaded seating, soft seated
	INTEC K413-S Multiple way b. v., trunnion mounted ball, both sides spring loaded seating, ceramic seated, material 3.7035
	INTEC K524 Tank bottom ball valve, floating ball, single side spring loaded seating, PEEK seated
	INTEC K531-S Tank bottom ball valve, trunnion mounted ball, single side spring loaded seating, free outlet, metal seated, material 1.4462
	INTEC K822 3-piece high-pressure ball valve, floating ball, single side spring loaded seating, carbon seated
	INTEC K813-S 3-piece high-pressure b. v., trunnion mounted ball, both sides spring loaded seating, ceramic seated, PN 160

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Product description code for INTEC K600

INTEC K6 ··/· - ·	Pressure gauge ball valve
INTEC K610 ·/· - ·	connection acc. to DIN 16288, collar cap with cap nut
INTEC K620 ·/· - ·	flange acc. to EN 1092 / collar cap with cap nut
INTEC K640 ·/· - ·	connection acc. to EN 1092, pipe screwing light/heavy series acc. to DIN 2353
INTEC K6 ··/2-·	without vent bore
INTEC K6 ··/3-·	with vent bore
INTEC K6 ··/4-·	with vent bore and expansions tube
INTEC K6 ··/· -1	expansions tube M6
INTEC K6 ··/· -2	expansions tube G1/8", handle be able to lock in opened and closed position, vent screw O-ring sealed
INTEC K6 ··/· - -S	special alloy, special design, special face to face dimensions, higher pressure
Example:	
INTEC K610 /2	Pressure gauge ball valve, connection acc. to DIN 16288, collar cap with cap nut, without vent bore
INTEC K640 /4-2-S	Pressure gauge ball valve, connection acc. to EN 1092, expansions tube G1/8", handle be able to lock in opened and closed position, plug screw o-ring sealed, material 1.4462

Product description code for INTEC K700

INTEC K7 ··	Sampling device ball valve
INTEC K · 3·	ball bore 30 mm, sample volume per switch cycle 10 / 15 / 25 ml
INTEC K · 4·	ball bore 40 mm, sample volume per switch cycle 40 / 50 / 70 ml
INTEC K ·· 0	soft seated (KF/KFM, reinforced or virginal)
INTEC K ·· 1	metal seated
INTEC K ·· 2	carbon seated
INTEC K ·· 3	ceramic seated
INTEC K ·· 4	PEEK seated
INTEC K ·· -S	special alloy, special design, special face to face dimensions, higher pressure
INTEC K ·· -B	tank bottom connection
Example:	
INTEC K744	Sampling device ball valve, ball bore 40 mm, sample volume per switch cycle 40 / 50 / 70 ml, PEEK seated