



Three-piece tank truck ball valve with type approval according to EN14432:2006 for tanks for the transport of dangerous goods - Pressure tanks made of metal according to EN 14025 in accordance with ADR/RID.

Our ball valves are suitable for granulated, powdered media as well as neutral liquids, suspensions and gases. They are characterized by the use of fewer individual parts and space-saving elements as well as easy switchability and long service life.

The full bore reduces flow resistance to a minimum while the double-sided bearing of the ball reduces wear of the ball seats and ensures a uniformly low switching torque over the pressure range.

Our staff and ISO9001 certified quality management system, ensure the highest quality. Factory certificates according to EN 10204 2.2 and 3.1 are available on request.

Specifications

Nominal pressure	PN10
Nominal diameter	DN50...DN100
Connection, upstream	TW-Flange DIN 28460
Connection, downstream	TW-Flange DIN 28460
Max. temperature	+180 °C / +80 °C mit NBR O-Ringe
Min. temperature	-20 °C / -15 °C mit NBR O-Ringe
Top mounting	Handlever, with lock-out feature
Seat design	PROKOSCH special casing
Certification	per EN14432:2006
Leak rate	EN12266, Group A

Materials

Ball	Stainless steel AISI 304 eq.
Body	Ductile iron EN-GJS-400-15
Seats	Stainless steel reinforced PTFE seats
O-rings, seals	FKM as standard, optionally <input type="checkbox"/> NBR

Dimensions

	DN	PN	LW	L	D	K	d	i	H	R	SW	Weights kg
<input type="checkbox"/>	50 (2")	16	50	142	154	130	11,5	8	130	250	17	8,1
<input type="checkbox"/>	65 (2½")	16	64	160	154	130	11,5	8	140	270	19	11,2
<input type="checkbox"/>	80 (3")	16	78	140	154	130	11,5	8	150	270	19	12,8
<input type="checkbox"/>	100 (4")	16	97	180	174	150	14	8	175	330	27	22,5

