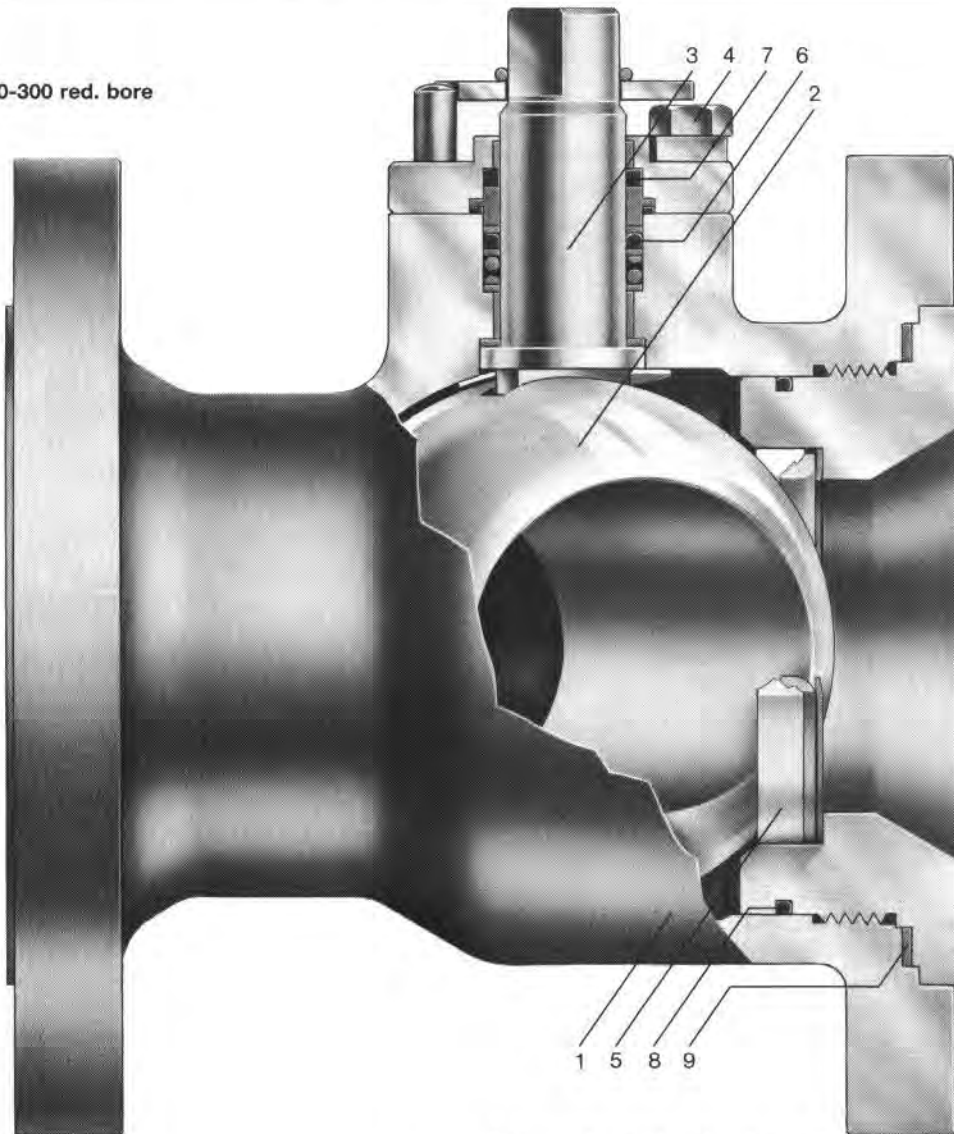


The speciality of the ARGUS ball valves EK/74

DN 80-100 ANSI Cl. 150-300 red. bore



Description:

The EK/74 ball valve with its many innovative design features represents the highest standards in valve technology and is designed to meet the BS5351 requirements.

Long lifetime and low operating torques due to the clear separation between the sealing and bearing functions.

Design:

One piece body design with superfine finished seat supported ball, anti-blow-out stem, spring loaded ball seats with cavity relief and anti-static device. Long life double stem seal system and stem supported in bearings to ensure seals are free from operating loads.

Stem sealing construction complies with the TA-Luft fugitive emissions requirements.

Fire safe to BS 6755.

Accessories and optional executions.

Adaptable to all types of actuators with mounting plate to DIN/ISO 5211 (to be ordered separately).

Limit switches; Locking devices;
Extended wrenches; Stem extensions.
Drain connections.

Topwork dimensions

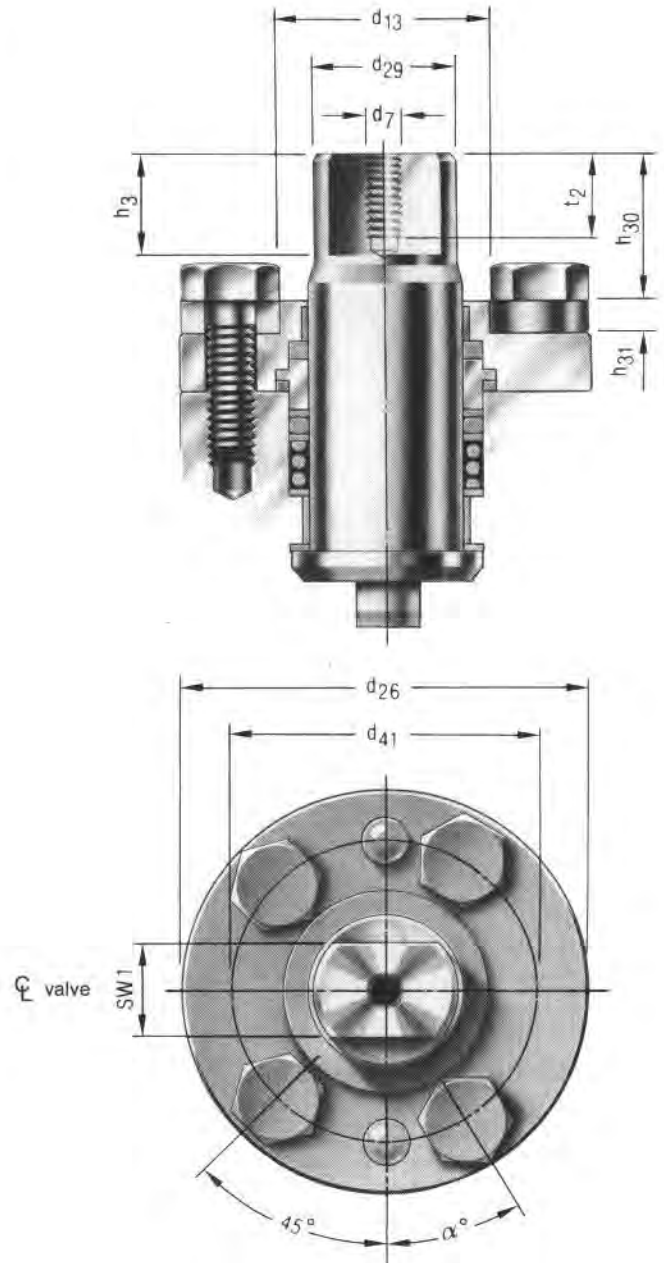
DN red	d7	d13	d26	d29	d41	t2	h3	h30	h31	SW1	α	bolt	stoppin
80x 65x 80	M 8	42	80	27	60	16	21	30	6	19	31°	M10x30	10x40
100x 80x100	M 8	42	80	27	60	16	21	30	6	19	31°	M10x30	10x40

Materialist of main parts

Item No.	Description	Material specification (for detailed information see page 66)	Nearest typical ASTM-equivalent
1	Body	CS-Low temp. (Std.)	A350-LF2
2	Ball	CR13 SS Monel	AISI 410 A182-F316
3	Stem	CR 13 SS Monel 17-4PH Duplex	AISI 410 A182-F316
4	Gland bolts	5.6 A4-70	A193-Gr.2 A193-B8M
5	Ball seats	Virgin PTFE	
6	Primary stem seal	PTFE; FPM; MFQ	
7	Secondary stem seal	Celastic	
8	Primary insert seal	PTFE; FPM; MFQ	
9	Second. insert seal	Celastic	

Standard material combinations (Preferably to order – short deliverytime)

ANSI	Cl. 150–300	Cl. 150–300
	Mat.-Order Code 1854855	Mat.-Order Code 1454 D 55
Body	CS-Low temp.	CS-Low temp.
Ball/ Stem	CR 13	SS/Duplex
Ball seats	PTFE	PTFE
Stem seals	PTFE/Celastic	PTFE/Celastic
Insert seals	PTFE/Celastic	PTFE/Celastic



Available with mounting plate in accordance with DIN/ISO 5211.