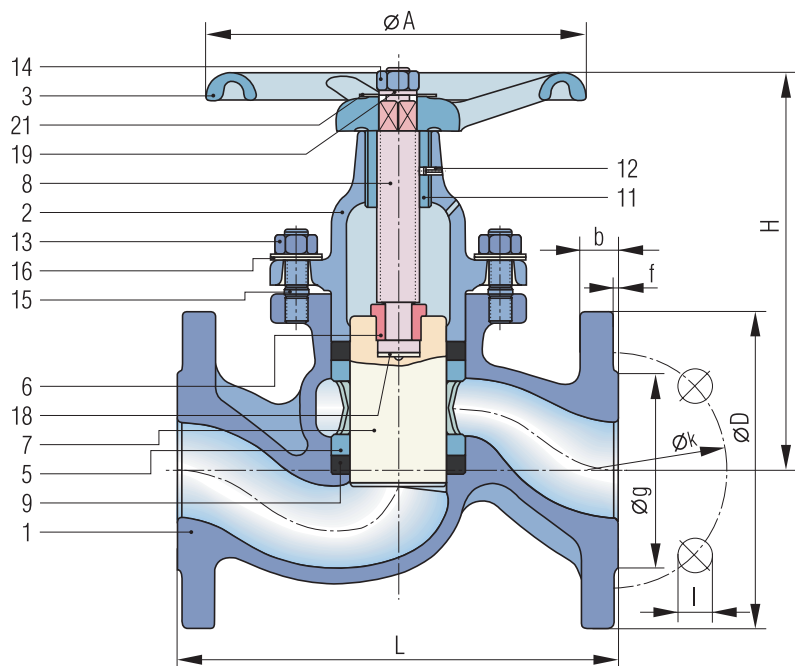




PISTON VALVES KVN

KVN 10-50

Flange acc. to EN 1092-2 PN 16, Flange acc. to EN 1092-1 PN 40
Material: Cast Iron, Spheroidal Cast Iron, Cast Steel,
Stainless Steel; Valve Ring KX-GT



Part Name	Material Code			
	III	IV	VIII	Xc
1 Body	EN-GJL-250	EN-JS 1025	1.0619	1.4581
2 Bonnet	EN-GJL-250	EN-JS 1025	1.0460	1.4581
3 Hand Wheel	EN-GJL-200	EN-GJL-200	EN-GJL-200	EN-GJL-200 ²⁾
5 Lantern bush	Sint C10	Sint C10	Sint C10	1.4408
6 Split nut	1.0715 gal	1.0715 gal	1.0715 gal	1.4571
7 Piston	1.4104	1.4104	1.4104	1.4404
8 Spindle	1.4021	1.4021	1.4021	1.4404
9 Upper valve ring	KX-GT	KX-GT	KX-GT	KX-GT
11 Threaded bush 1)	-	Sint C11spez.	Sint C11 spez.	1.4401
12 Tension pin 1)	-	spring steel	spring steel	1.4305
13 Bonnet nut	1.1181	1.1181	1.1181	A4
14 Hand Wheel Nut	1.1181	1.1181	1.1181	A4
15 Stud bolt KVN 10-25	1.1181	1.1181	1.1181	A4
15 Stud bolt KVN 32-50	1.7709	1.7709	1.7709	A4
16 Belleville washer	50CrV4	50CrV4	50CrV4	1.4310
18 Disc	1.4401	1.4401	1.4401	1.4401
19 Serrated lock washer	spring steel	spring steel	spring steel	A2
21 Type plate	Al	Al	Al	Al

2) rilisanisert

Overall Length in mm					Approx. Weight (kg)		
DN	L	H	Hub	A	PN 6 m.c. III	m.c. III/PN 16, m.c. VI/PN 40	PN 40 m.c. VIII/Xc
10	130	105	23	100	-	-	2.50
15	130	105	23	100	-	2.50	2.70
20	150	120	28	120	-	4.15	4.60
25	160	139	33	140	-	5.40	5.90
32	180	156	37	160	8.00	8.50	9.10
40	200	186	44	180	10.20	10.90	11.40
50	230	211	51	200	13.70	14.20	16.30

PN 40

DN 10-50

material code VI, VIII, Xc

PN 16

DN 15-50

material code III

PN 6

DN 32-50

material code III

Overall length acc. to EN 558-1

Grundreihe 1

Material code	Body	Bonnet
III	cast iron	cast iron
VI	spheroidal cast iron	spheroidal cast iron
VIII	cast steel	cast steel
Xc	stainless steel	stainless steel

m.c.	Internal Parts	Color of Body
III	without copper alloy parts	grey
VI	without copper alloy parts	green
VIII	without copper alloy parts	blue
Xc	stainless steel	polished, pickled

