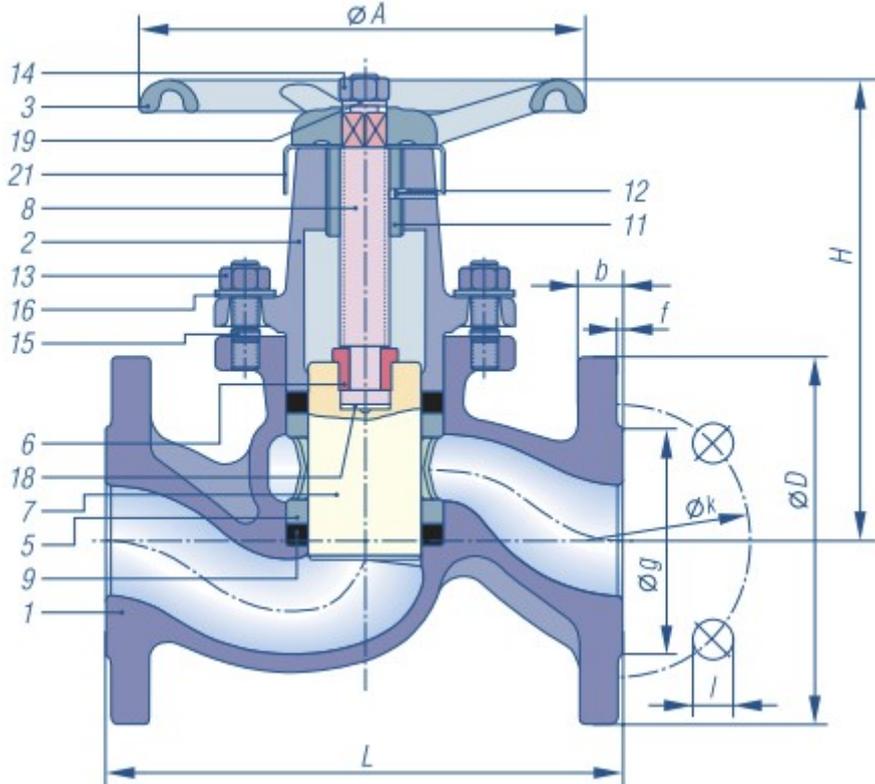


VALVOLE A STANTUFFO “KVN”

Conessioni secondo EN 1092-2 PN 16 - EN 1092-1 PN 40
 Materiale: ghisa, ghisa sferoidale, acciaio fuso, anello valvola in acciaio inox KX-GT



KVN 15 – 50
PN 40
 DN 15–50
 material code VI, VIII, Xc
PN 16
 DN 15–50
 material code III



Esecuzione standard:

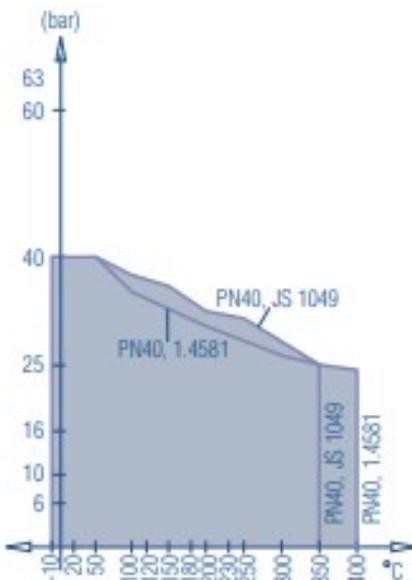
per valvole PN 16 materiale cod. III
 per valvole PN 40 materiale cod. VI

Pistone in acciaio NIRO speciale

Scartamento secondo EN 558-1 GR1

Part name	Material code			
	III	VI	VIII	Xc
1 Body	EN-GJL-250	EN-JS 1049	1.0619	1.4581
2 Bonnet	EN-GJL-250	1.0619	1.0619	1.4581
3 Handwheel	EN-GJL-200	EN-GJL-200	EN-GJL-200	EN-GJL-200
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 C11	Sint C11	1.4401
12 Tension pin ¹⁾	–	spring steel	spring steel	1.4305
13 Bonnet nut	1.1181	1.1181	1.1181	A4
14 Handwheel nut	1.1181	1.1181	1.1181	A4
15 Stud bolt KVN15–25	1.1181	1.1181	1.1181	A4
15 Stud bolt KVN32–50	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

¹⁾ only DN 40 and DN 50



DN	Overall length in mm				approx. weight (kg)	
	L	H	Hub	A	m.c. III/PN 16 m.c. VI/PN 40	PN 40 m.c. VIII/Xc
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	8,50	9,10
40	200	186	44	180	10,90	11,40
50	230	211	51	200	14,20	16,30

VALVOLE A STANTUFFO "KVN"

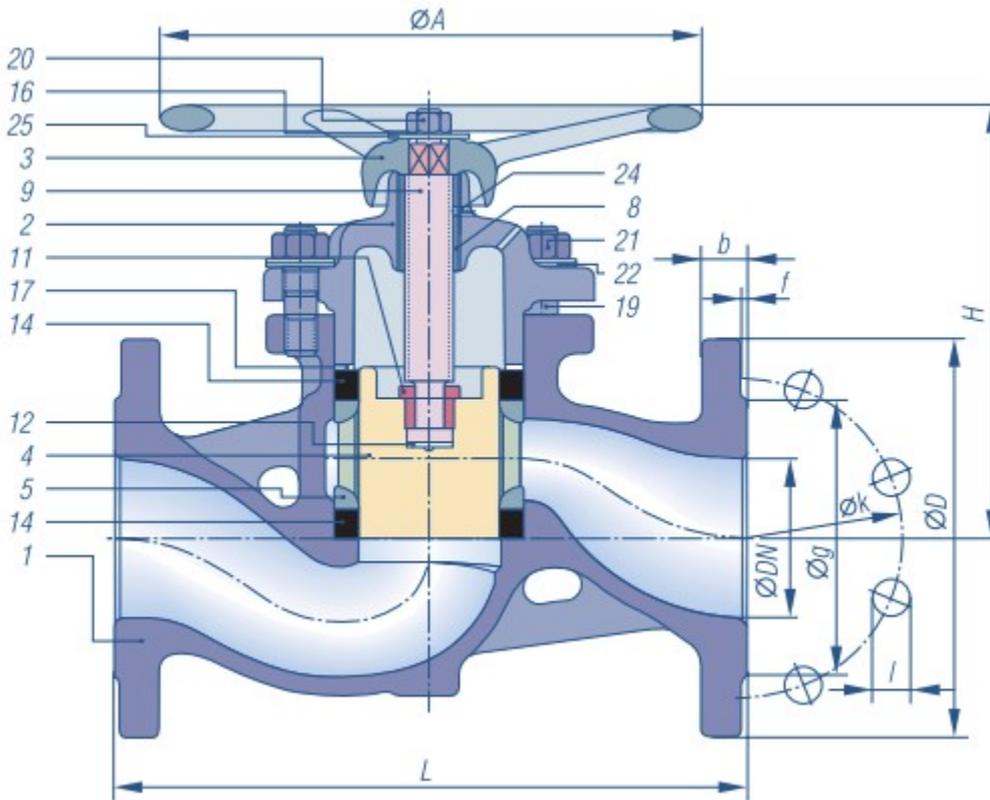
Connessioni secondo EN 1092-2 PN 16
 Materiale: ghisa, anello valvola in acciaio inox KX-GT



KVN 65 - 150

PN 16

material code III

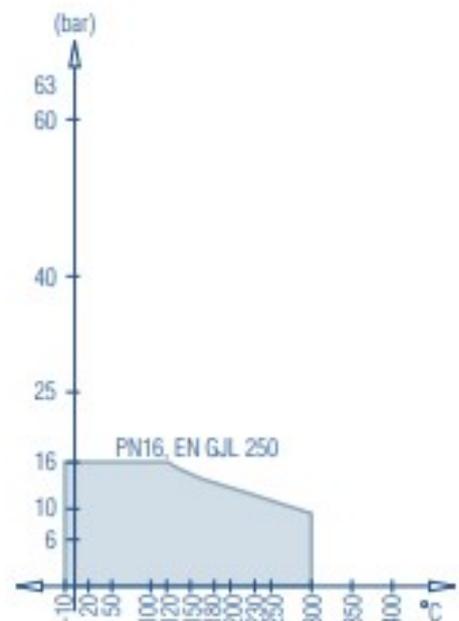


Part name	Material code III
1 Body	EN-GJL-250
2 Bonnet	EN-GJL-250
3 Handwheel	EN-GJL-200
4 Piston	1.4104
5 Lantern bush	EN-GJL-200
8 Threaded bush	Sint C11
9 Spindle	1.4021
11 Split nut	1.4401
12 Disc	1.4401
14 Upper valve ring	KX-GT
16 Serrated lock washer	spring steel
17 Washer	St37 / mat nickel
20 Handwheel nut	5
21 Bonnet nut	5
22 Belleville washer	50CrVA
24 Tension pin	spring steel
25 Type plate	Al

Esecuzione standard:

per valvole PN 16 materiale cod. III
 Pistone in acciaio NIRO speciale
 Scartamento secondo EN 558-1 GR1

Overall length in mm					approx. weight (kg)
DN	L	H	Hub	A	PN 16
65	290	194,5	50	265	20,30
80	310	219	58	265	27,60
100	350	260	78	300	38,30
125	400	303	86	400	55,00
150	480	331	98	400	85,00



VALVOLE A STANTUFFO "KVN"
A PRESSIONE BILANCIATA

Connessioni secondo EN 1092-2 PN 16
 Materiale: ghisa, anello valvola in acciaio inox KX-GT



KVN 65 - 200

PN 16

material code III/VIII

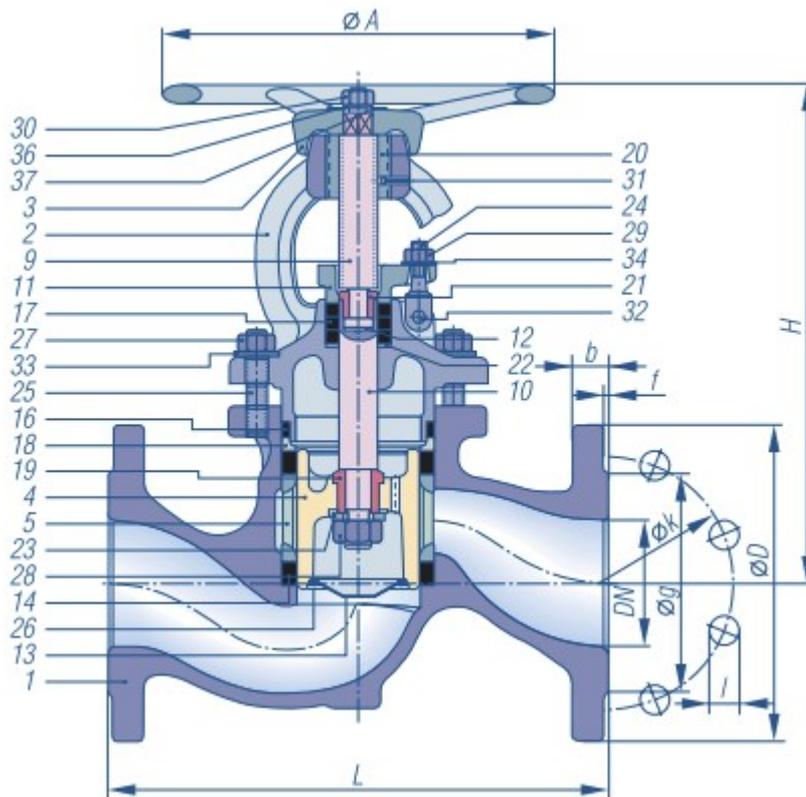
overall length

acc. to EN 558-1

Basic Series 1

pressure balanced

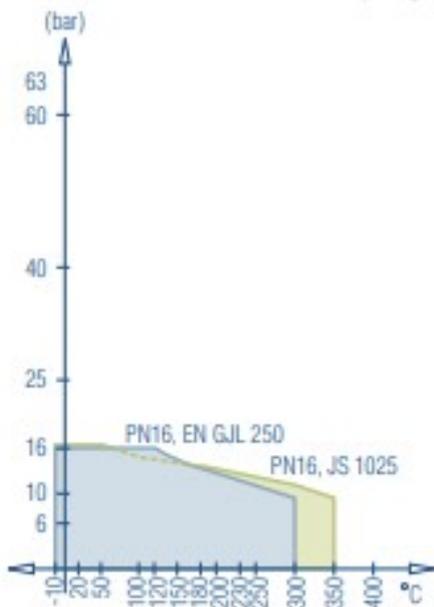
PN 16					approx. weight (kg)
Overall length in mm					
DN	L	H	Hub	A	
65	290	306	50	265	24.0
80	310	327	58	265	30.5
100	350	375	78	300	46.5
125	400	447	86	400	69.0
150	480	477	98	400	85.0
200	600	561	118	400	157.5



Progettata come valvola a pistone a passaggio diretto di intercettazione ha la sede posteriore alleggerita e sigillata da 3 anelli flessibili con il premistoppa autoserrante mediante rondella Belleville.

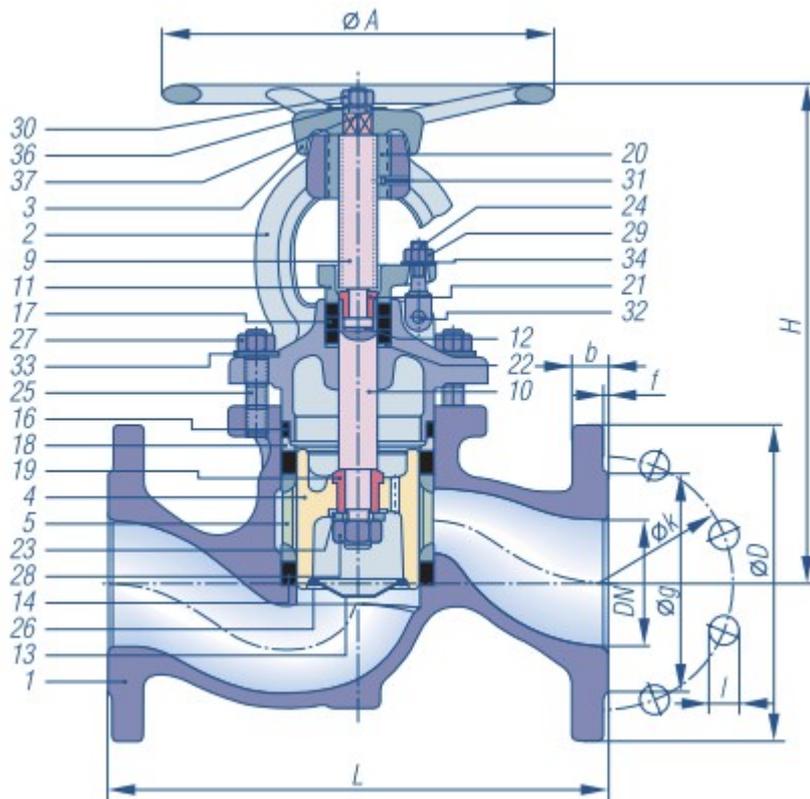
Corpo e volantino in ghisa, pistone in acciaio speciale NIROSTEEL

Part name	Material code
1 Body	EN-GJL-250
2 Bonnet	1.0619
3 Handwheel	EN-GJL-200
4 Piston	1.4086
5 Lantern bush	EN-GJL-200
9 Spindle	1.4021
10 Piston shaft	1.4104
11 Gland retainer	EN-JS 1030
12 Disc	1.4401
13 Piston nose cone	1.4401
14 Upper valve ring	KX-GT
16 DT-valve ring	Graphit-L
17 Stuffingbox ring	KX-GT
18 Thrust piece	1.0553
19 Back seat	1.4104
20 Threaded bush	Sint C11 spec.
21 Split nut	1.4401
22 Washer	St 37 gal
23 Disc	1.4401
24 Swing bolt	5.6
25 Stud bolt	1.7709
26 Securing ring	1.4310K
27 Bonnet nut	1.1181
28 Bonnet nut notched	5 black
29 Bonnet nut	1.1181
30 Bonnet nut	1.1181
31 Tension pin	spring steel
32 Notched parallel pin	6.8
33 Belleville washer	50CrV4
34 Belleville washer	50 CrV4
36 Serrated lock washer	spring steel
37 Type plate	Al



**VALVOLE A STANTUFFO "KVN"
A PRESSIONE BILANCIATA**

Connessioni secondo EN 1092-2 PN 16 in ghisa sferoidale,
Connessioni EN 1092-1 PN 40 in acciaio fuso.
Anelli valvola in acciaio inox KX-GT



KVN 65 - 200

PN 40

DN 65-200

material code VIII

PN 16

DN 65-200

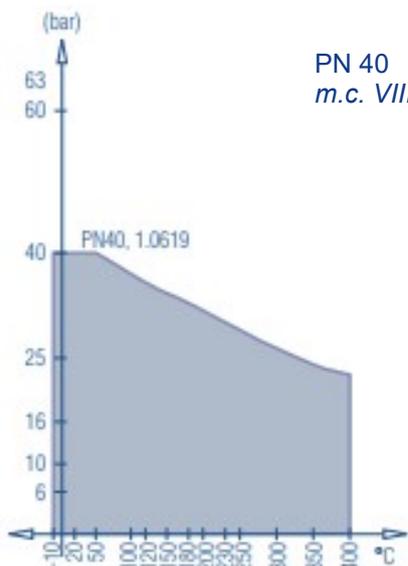
material code VI/VIII

**overall length
acc. to EN 558-1**

Basic Series 1

pressure balanced

Progettata come valvola a pistone a passaggio diretto ha la sede posteriore a ribalta e sigillata da 3 anelli flessibili con il premistoppa autoserrante mediante rondella Belleville. Corpo e volantino in ghisa sferoidale o acciaio, pistone in acciaio speciale NIROSTEEL



PN 40
m.c. VIII

Part name	Material code	
	VI / PN 16	VIII
1 Body	EN-JS 1025	1.0619
2 Bonnet	1.0619	1.0619
3 Handwheel	EN-GJL-200	EN-GJL-200
4 Piston	1.4086	1.4086
5 Lantern bush	EN-GJL-200	EN-GJL-200
9 Spindle	1.4021	1.4021
10 Piston shaft	1.4104	1.4104
11 Gland retainer	EN-JS 1030	EN-JS 1030
12 Disc	1.4401	1.4401
13 Piston nose cone	1.4401	1.4401
14 Upper valve ring	KX-GT	KX-GT
16 OT-valve ring	Graphit-L	Graphit-L
17 Stuffingbox ring	KX-GT	KX-GT
18 Thrust piece	1.0553	1.0553
19 Back seat	1.4104	1.4104
20 Threaded bush	Sint C11 special	Sint C11 special
21 Split nut	1.4401	1.4401
22 Washer	Sr12.03	Sr12.03

Part name	Material code	
	VI / PN 16	VIII
23 Disc	A4	A4
24 Swing bolt	5.6	5.6
25 Stud bolt	1.7709	1.7709
26 Securing ring	1.4310K	1.4310K
27 Bonnet nut	1.1181	1.1181
28 Hexagon nut notched	5 black	5 black
29 Bonnet nut	1.1181	1.1181
30 Bonnet nut	1.1181	1.1181
31 Tension pin	spring steel	spring steel
32 Notched parallel pin	6.8	6.8
33 Belleville washer	50CrV4	50CrV4
34 Belleville washer	50 CrV4	50 CrV4
36 Serrated lock washer	spring steel	spring steel
37 Type plate	Al	Al

PN 40					approx. weight (kg)
DN	L	H	Hub	A	
65	290	306	49	250	25,0
80	310	327	59	250	31,8
100	350	375	63	280	47,8
125	400	447	83	320	75,8
150	480	477	93	360	107,5
200	600	561	118	400	180,0

PN 16					approx. weight (kg)
DN	L	H	Hub	A	
65	290	306	50	265	20,3
80	310	327	58	265	27,6
100	350	375	78	300	38,3
125	400	447	86	400	55,0
150	480	477	98	400	85,0
200	600	561	118	400	180,0