

# Краны Шаровые



E

**Serving the Gas Industry  
Worldwide**



by Honeywell

1862 1954

1969



ISO 9001

6 500

420.

).

97/23/WE,

« ».

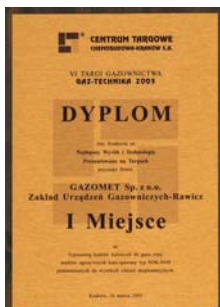
API

American Petroleum Institute pt. API Spec. 01 API Spec. 6D

- 
- 
- 
- 
- 
- 
- 
- 



- ( )
- - ASBIG (POL-GAZ EXPO -
- - 1996) (POL-GAZ EXPO -
- - 1998) (POL-GAZ EXPO -
- - 1998) KPK (POL-GAZ EXPO -
- KDKa - (POL-GAZ EXPO -
- 2000) - ( - 2001)
- BIG® - ( - 2004)
- BIG® - ( - 2004)
- EXPO -
- NOK NOS - 2004
- NOK NOS - 2004
- ( - 2004) EMC 500 (
- III - 2005)
- I - NOK/NOS -
- - 2005) EMC 500
- EXPO - 2005
- GRAND PRIX - NOK/NOS -
- - 2005
- EXPO - 2006
- "TOP ENTRY" -
- EXPO GAS KIELCE 2007
- KKS/KKK - "TOP ENTRY" -
- - TECHNOGAZ 2007
- Acanthus Aureus - TECHNOGAZ 2007



I.

A.

- 
- 
- 
- 
- 

B.

- 
- 
- 

6              500                                  16              420.  
                   -30°C    +60°C,    -50°C    +150°C.

ANSI	PN																																						
2500	420							NOK			NOK			NOK																									
1500	260							NOK			NOK			NOK	NOK			NOK	NOK																				
								NOS			NOS			NOS	NOS																								
900	150							NOK			NOK			NOK	NOK			NOK	NOK	NOK											NOK								
																		NOS	NOS	NOS											NOS								
600	110										KDK	KDK			KDK	KDK																							
												KDS	KDS			KDS	KDS																						
100	100				KOC	KOC	KOC	KOC				KDK	KDK			KDK	KDK																						
					KOK	KOK	KOK	KOK																															
			KOZ	KOZ	KOZ	KOZ	KOZ	KOZ																															
63	63											KDK	KDK			KDK	KDK																						
300	50											KDK	KDK			KDK	KDK																						
25	25																																						
150	20																																						
16	16																																						
ANSI	DN	6	8	10	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	500																		
		1/4"	5/16"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	20"																		



				Rm [ ]	Rm [ ]
		PN-EN 1652	CuZn38Pb2	340÷420	240
		PN-EN 10213-2	GP240GH	420÷600	240
		PN-EN 10222-4	P355NH	490÷630	355
		PN-EN 10216-2	P235GH	360÷500	235
		PN-EN 10216-2	P265GH	410÷570	265
		PN-EN 10213-4	GX5CrNi 19-10	440÷640	175
			X6Cr17	400÷630	240
			X17CrNi 16-2	800÷950	600
		PN-EN 10088	X5CrNi 18-10	500÷700	190
			X20Cr13	700÷850	500
			X30Cr13	850÷1000	650
		-	PTFE	-	-
		-	PTFE+C	-	-
		-	POM C	-	-
		PN-EN 10213-4	-	-	-
		-	NBR	-	-
		-	VMO	-	-
		-	FKM	-	-
		-	EPDM	-	-
		-	-	-	-

## III.

B 16.5 ( PN-EN 1092-1 ASME  
PN-EN 1759-1)

Таблица 1.

PN	ANSI	PN-EN 1092-1	ASME B16.5 (PN-EN 1759-1)
16		B1	
20	150		RF (B1)
25		B1	
40		B1	
50	300		RF (B1)
63		B2	
100		B2	
110	600		RF (B1)
150	900		RTJ (J)
260	1500		RTJ (J)
420	2500		RTJ (J)

На заказ возможно изготовление фланцев и присоединительных элементов по другим стандартам.

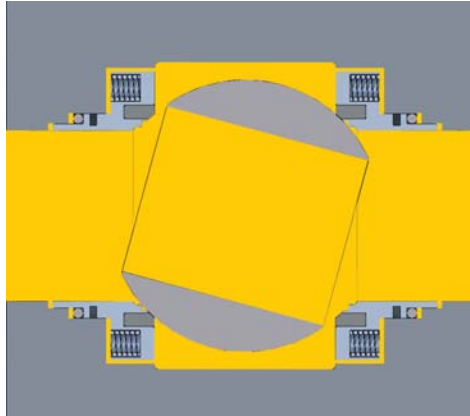
## IV.

- Sa21/2  
PN-ISO 8501-1  
SUR-TEC  
IZOPROPANOL  
- SEEVENAX Grundierung  
144 ( ), 40 ÷ 80 µm  
- ALEXIT Decklack  
RAL 1023),  
460-80 ( 80 ÷ 120 µm  
- I  
- Sa21/2  
PN-ISO 8501-1  
- PROTEGOL 32-55  
( ), B ( 1,5 )  
EN 10290 DIN 30677 .2



II

- Sa21/2 PN-ISO 8501-1
- IZOPROPANOL
- - SEEVENAX Grundierung 144  
( ), 40 ÷ 80 µm
- - ALEXIT Decklack 460-80  
( RAL 1023), 170 ÷ 210 µm



.1

V.

« »,

- API 6D, 3230
- RWT
- 1,5 x PS\*
- 1,1 x PS
- 0,6
- 1,1 x PS

A PN-EN 12266-1.

VI.

- 1,5 x PS
- 1,25 x PS
- (10° ÷ 20°)
- (.1).

VII.

PS

VIII.

KDKa KDSa

650°C 30



\*PS –

KPK-DN100/PN16

10°

7



Фото. Шаровой кран KPK – обходные отверстия



Фото. Демонтаж шара в шаровом кране TOP ENTRY

GAZOMET

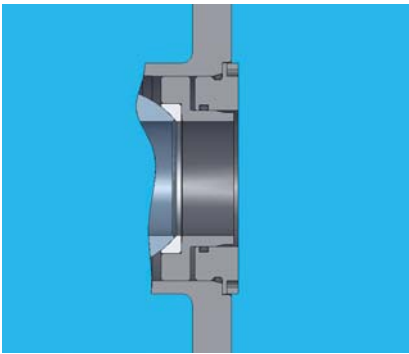


Фото. Шаровой кран в кислотоустойчивом исполнении



IX.

8



(90°).



KSK

„Double Block and Bleed“ (DBB),

(.2)

(.3).

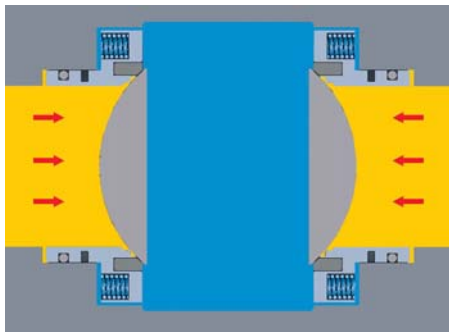


Рис. 2

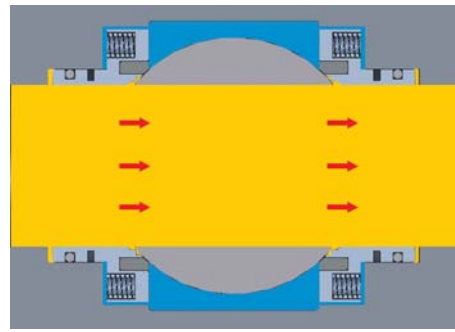


Рис. 3

1. Single Piston Effect (SPE) –

( .4). SPE

( .5).

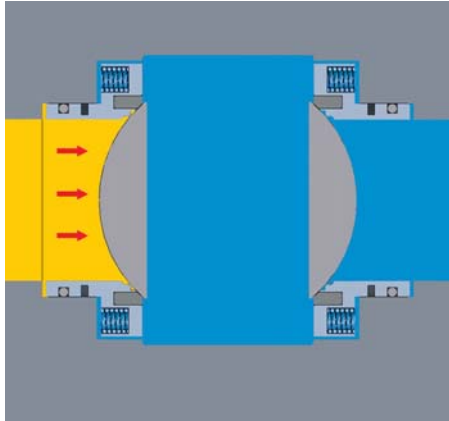


Рис. 4

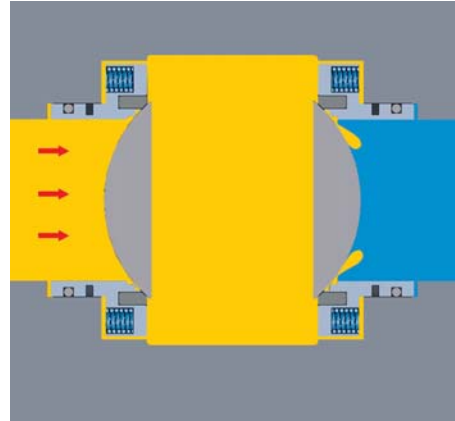


Рис. 5

2. Double Piston Effect (DPE) –

( .6),

( .7).

DPE

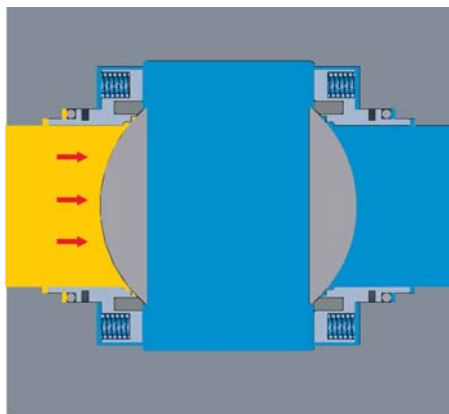


Рис. 6

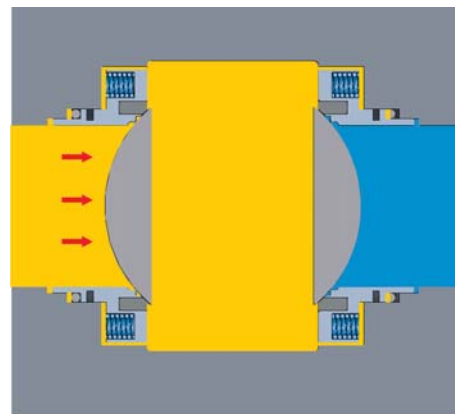
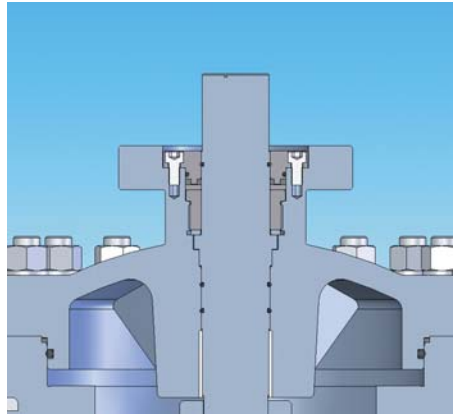
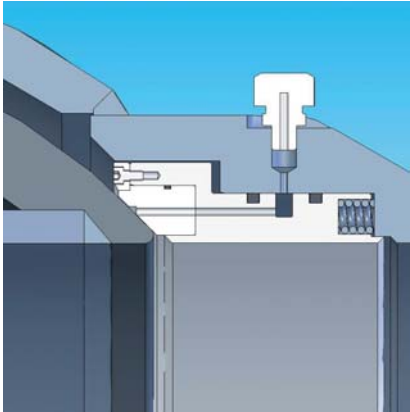


Рис. 7



1.

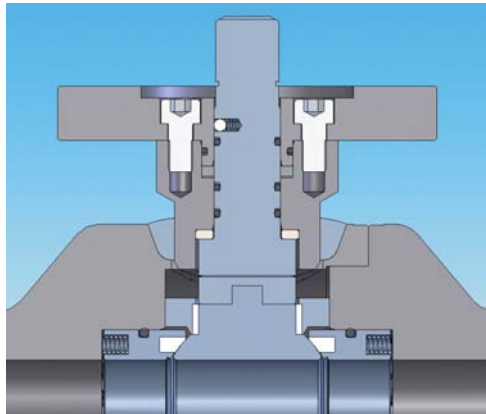
o-ring

2.

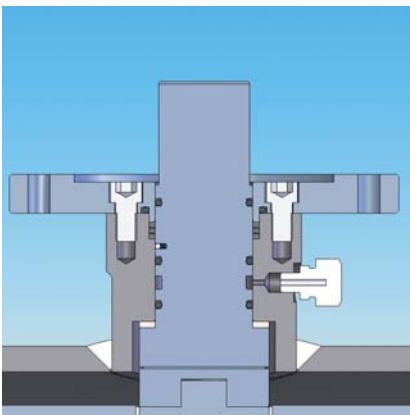
o-ring MUPU,

(

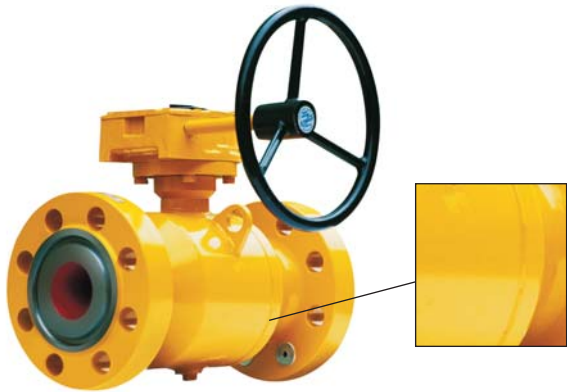
« »).



X.



Supfina

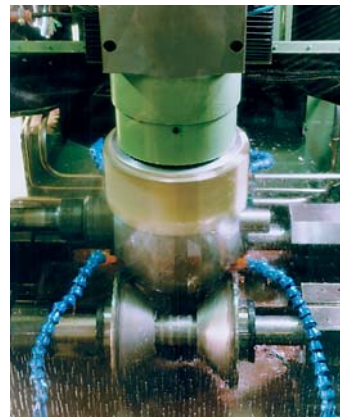


SUPFINA -

SUPFINA.

( Ra < 0,16 µm)

0,02



CNC

- SUPFINA

Boehringer.

800  
„C“  
550  
1000



XI.



( )

(AUMA)

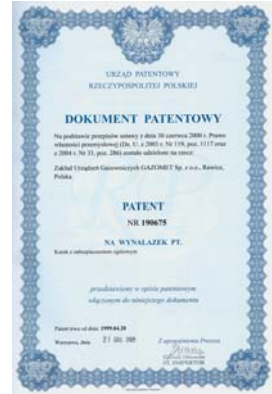


(NIWATEC)

(Fahlke)

XII.

( )



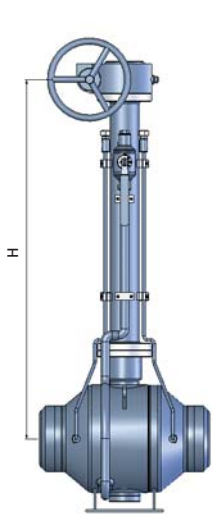
XIII.

T V	CE 97/23/WE	H	
DVGW /EBI	EG-Baumusterprüfbescheinigung		KOZ/KOK
DVGW /EBI	EG-Baumusterprüfbescheinigung		KDK/KDS
DVGW /EBI	EG-Baumusterprüfbescheinigung		KKK/KKS
API	API Spec, 6D		Ball valves ( 60)
INIG			KOG DN 15, KOM DN 10, DN 15, DN 20, DN 25 MOP5-20 T2 (-20° + 60°C)
INIG	B		KOG DN 15, KOM DN 10, DN 15, DN 20, DN 25 MOP5-20 T2 (-20° + 60°C)
INIG	B		KSK DN 32, 40, 50, 65, 80, 100 MOP16 T2 (-20° + 60°C)
Rosja			( , KOG, , KOZ, , KSK, KZK, KZS, KDK, KDS, KDKa, KDSa, KNK, KNZ, KNS, , KKS, NOK, NOS)
			( , KOG, , KOZ, , KSK, KZK, KZS, KDK, KDS, KNK, KNZ, KNS, , KKS, NOK, NOS)
			KL, ( 6,3 )
			PN 0,6-26,0 , DN 25-500 : , KOG, KSK, , KZK, KNK, KNZ, , KZS, KNS, KKS, , D , KDS, D , KDSa, NOK, NOS, KOZ, , KSKw
Strojirensky zkusebni ustav autorizovana osoba Czechy Brno	CERTIFIKAT VYROBKU		Kulove kohouty plynove pro PN 16 az PN 63 PN 16-63

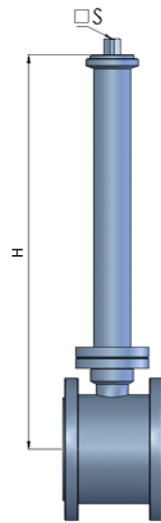
(KLo, KL)

(KT)

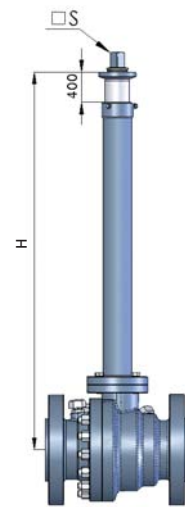
(400 )



KLo



KL



KT

KL ( ), KT ( )					
	H*	S			
KT-22-A	850÷1150	22	11,2	BVn, BVs KDK, KDS	32, 40, 50, 65, 80, 100 40, 50, 80
KT-22-B	1200÷1600		14,7		
KT-22-C	1600÷2000		17,5		
KT-22-D	1900÷2300		19,6		
KT-27-A	850÷1150	27	15,4÷19,4	BVn, BVs KDK, KDS	100, 125, 150 100
KT-27-B	1200÷1600		19,8÷23,4		
KT-27-C	1600÷2000		23,4÷27,4		
KT-27-D	1900÷2300		26,6÷30,6		
KL-22		22	-	BVn, BVs KDK, KDS	32, 40, 50, 65, 80, 100 40, 50, 80
KL-27		27	-	BVn, BVs KDK, KDS	100, 125, 150 100
KL-36		36	-	BVn, BVs	200
KLo		-	-	NOK, NOS	150÷500

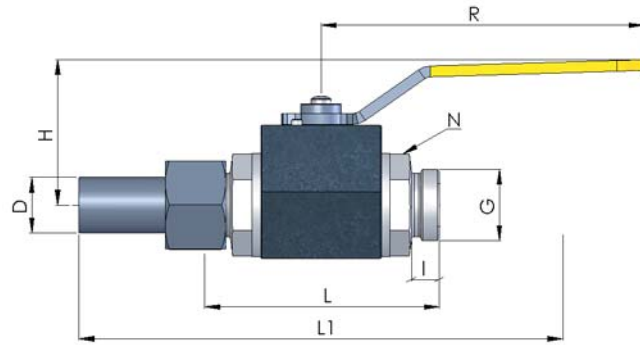
\*

1. H
2. KLo





« »



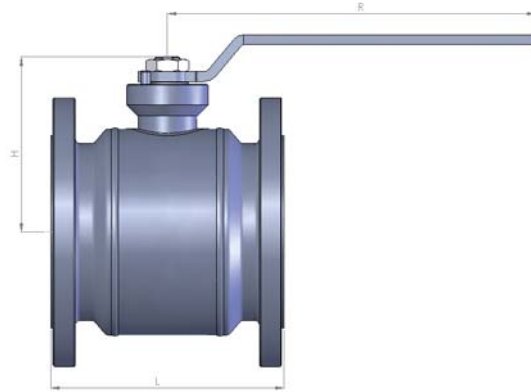
( )

KOC												
PN	DN	L	L <sub>1</sub>	H	D	R	I	N	G			
100	10	75	150	43	14	94	11	27	G 1/2"	0,64		
	15	100	185	45	20	94	16	32	G 3/4"	0,8		
	20	130	225	65	25,8	150	23	41	G 1"	1,7		
	25	130	225	67	32	150	20	50	G 1 1/4"	2,4		

KOC												
			(	a								
	+		+	+			+			+		+







BVn														
PN	DN	L	H	h <sup>(4)</sup>	s <sup>(4)</sup>	P	R	D <sub>k</sub>	D <sub>z</sub>	g	D <sub>o</sub>	d <sub>o</sub>	n	
16	32	130	104,5	30	17	-	200	76	140	18	100	18	4	6
	40	140	108,5	30	17	-	200	82,5	150	18	110	18	4	6,8
	50	150	116	30	17	-	200	89	165	18	125	18	4	8,3
	65	170	127	30	17	-	200	115	185	18	145	18	8 <sup>(1)</sup>	11
	80	180	145	35	22 <sup>(3)</sup>	-	300	140	200	20	160	18	8	14,8
	100	190	160,5	35	22 <sup>(3)</sup>	-	300	168	220	20	180	18	8	18
	125	325	200,5	43	27	-	600	219	250	22	210	18	8	44
	150	350	220,5	43	27	-	600	273	285	22	240	22	8	59
200	400	235	2)	2)	230	2)	324	340	24	295	22	12	90	
20	32	-	-	-	-	-	-	-	-	-	-	-	-	-
	40	140	108,5	30	17	-	200	82,5	127	19,1	98,4	15,9	4	6,8
	50	150	116	30	17	-	200	89	152	20,6	120,6	19	4	8,3
	65	170	127	30	17	-	200	115	178	23,8	139,7	19	4	11
	80	180	145	35	22 <sup>(3)</sup>	-	300	140	190	24	152,4	19	8	14,8
	100	190	160,5	35	22 <sup>(3)</sup>	-	300	168	229	25,4	190,5	19	8	18
	125	325	200,5	43	27	-	600	219	254	25,4	215,9	22,2	8	44
	150	350	220,5	43	27	-	600	273	279	27	541,3	22,2	8	59
200	400	235	2)	2)	230	2)	324	343	30,2	298,4	22,2	8	90	

BVN														
PN	DN	L	H	h <sup>(4)</sup>	s <sup>(4)</sup>	P	R	D <sub>k</sub>	D <sub>z</sub>	g	D <sub>o</sub>	d <sub>o</sub>	n	
25	32	130	104,5	30	17	-	200	76	140	18	100	18	4	6
	40	140	108,5	30	17	-	200	82,5	150	20	110	18	4	6,8
	50	150	116	30	17	-	200	89	165	20	125	18	4	8,3
	65	170	127	30	17	-	200	115	185	22	145	18	8	11
	80	180	145	35	22 <sup>(3)</sup>	-	300	140	200	24	160	18	8	14,8
	100	190	160,5	35	22 <sup>(3)</sup>	-	300	168	235	24	190	22	8	18
	125	325	200,5	43	27	-	600	219	270	26	220	26	8	44
	150	350	220,5	43	27	-	600	273	300	26	250	28	8	59
	200	400	235		<sup>2)</sup>	<sup>2)</sup>	230	<sup>2)</sup>	324	360	30	310	26	12

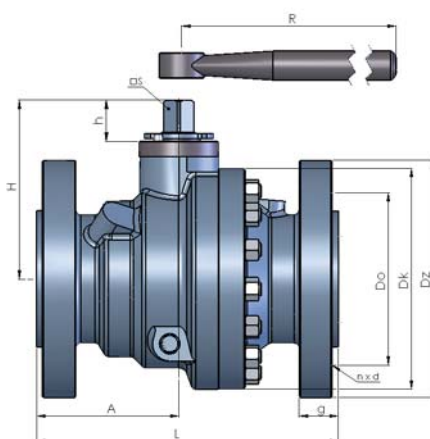
1)  
2)  
3) SK, s=17  
4)

BVn														



80 100 40 50 « »

( . 5)



KDKa - DN 50 –

;

KDK/KDKa														
PN	DN	L	A	H	h	s	R	D <sub>k</sub>	D <sub>z</sub>	g	D <sub>o</sub>	d <sub>o</sub>	n	kg
50	40	241	116	130	32	17	350	142	155	21	114,5	22	4	16,8
63		241	116	130	32	17	350	142	170	28	125	22	4	20,5
100		241	116	130	32	17	350	142	170	28	125	22	4	20,5
110		241	116	130	32	17	350	142	155	29,5	114,5	22	4	17,4
50	50	230	90	148	38	22	500	157	165	22,5	127	18	8	20,9
63		230	90	148	38	22	500	157	180	26	135	22	4	24,3
100		230	90	148	38	22	500	157	195	30	145	26	4	26,5
110		230	90	148	38	22	500	157	165	32,5	127	18	8	22,3
50	80	310	145	178	38	22	500	226	210	29	168,5	22	8	46,1
63		310	145	178	38	22	500	226	215	28	170	22	8	47,2
100		310	145	178	38	22	500	226	230	36	180	26	8	52,2
110		310	145	178	38	22	500	226	210	39	168,5	22	8	47,7
50	100	350	165	208	48	27	600	256	255	32	200	22	8	71,7
63		350	165	208	48	27	600	256	250	30	200	26	8	72,1
100		350	165	208	48	27	600	256	265	40	210	30	8	77,6
110		350	165	208	48	27	600	256	275	45,5	216	26	8	80,3

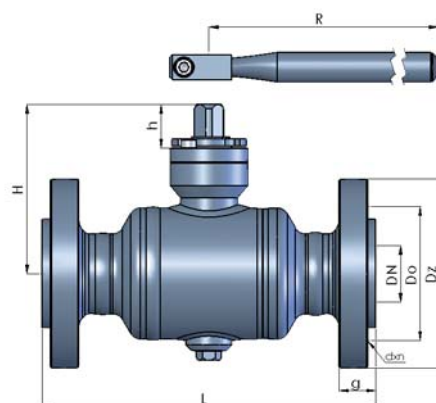
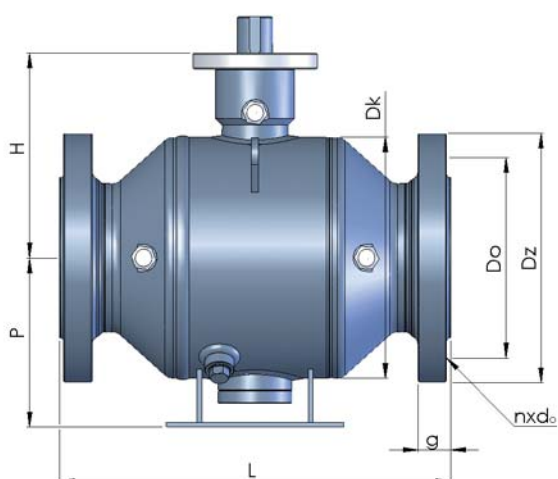


KDK / KDKa

- KDK													
			(	a		-		-	-		-		-
									+				
		+		+	+		+			+		+	+

- KDKa													
			(	a		-		-	-		-		-
									+				
		+		+	+		+			+		+	+

1 ( . 5)



NOK														
PN	DN	LRF	LRTJ	P	R	H	h	D <sub>k</sub>	D <sub>Z</sub>	D <sub>O</sub>	d <sub>o</sub>	g	n	
100	600	216	-	-	200	108	28	76,1	140	100	18	24	4	11
		216	-	-	200	108	28	76,1	125	89	18	24,5	4	11
150		254	254	-	200	108	28	85	150	101,5	26	36	4	13
260		254	254	-	200	108	28	85	150	101,5	26	36	4	13
420		-	308	-	400	126	30	115	160	108	26	41,35	4	21
63	600	292	-	85	500	148	38	114	180	135	22	26	4	21
100		292	-	85	500	148	38	114	195	145	26	28	4	23
		292	-	85	500	148	38	114	165	127	18	32,5	8	23
150		368	368	-	500	162	34	150	216	165	26	45,5	8	42
260		368	368	-	500	162	34	150	215	165	26	45,5	8	45
420		-	454	-	-	211	-	169	235	1717,5	29,5	51	8	63
63	600	356	-	114	500	182	38	168	215	170	22	28	8	48
100		356	-	114	500	182	38	168	230	180	26	32	8	50
		356	-	114	500	182	38	168	210	168,5	22	39	8	45
150		470	-	140	-	202	42	219	240	190,5	26	46,5	8	100
260		470	(470)	140	-	202	42	219	265	203	32,5	56	8	105
420		-	584	180	-	191	-	234	305	228,5	35,5	67	8	152

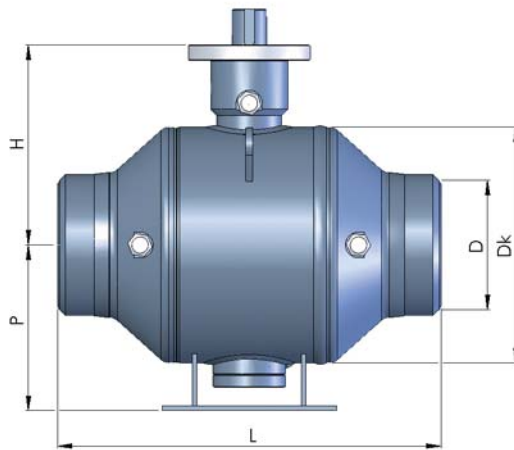
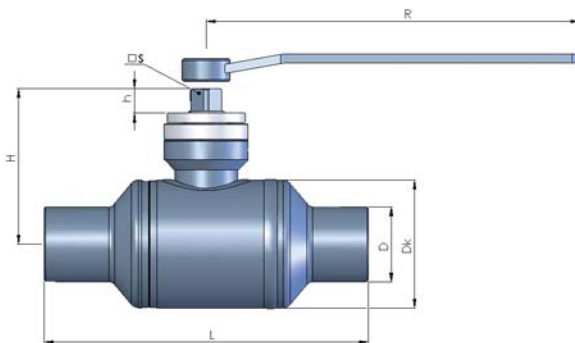
NOK															
PN	DN	L <sub>RF</sub>	L <sub>RJT</sub>	P	R	H	h	D <sub>k</sub>	D <sub>z</sub>	D <sub>o</sub>	d <sub>o</sub>	g	n		
63	100	432	-	140	600	217	48	219	250	200	26	30	8	84	
100		432	-	140	600	217	48	219	265	210	30	36	8	85	
600		432	-	140	600	217	48	219	275	216	26	45,5	8	88	
150		546	-	211	-	252	-	310	290	235	32,5	52,4	8	95	
260		546	549	211	-	252	-	310	310	241,5	35,5	61,9	8	100	
63	150	559	-	245	-	225	-	298	345	280	33	36	8	194	
100		559	-	245	-	225	-	298	355	290	33	44	12	194	
600		559	-	245	-	225	-	298	355	292	29,5	55	12	194	
900		610	613	245	-	225	-	298	380	317,5	32,5	63	12	210	
63	200	660	-	285	-	344	-	406	415	345	36	42	12	340	
100		660	-	285	-	344	-	406	430	360	36	52	12	351	
600		660	-	285	-	344	-	406	420	349	32,5	55,5	12	351	
900		737	740	285	-	344	-	424	470	393,5	39	70,5	12	463	
16	250	787	-	330	-	370	-	475	405	355	26	26	12	315	
20		787	-	330	-	370	-	475	405	362	26	30,5	12	315	
25		787	-	330	-	370	-	475	425	370	30	32	12	315	
150		787	-	330	-	370	-	406	362	25,4	31,8	12	315		
63		787	-	330	-	370	-	475	470	400	36	46	12	510	
100		787	-	330	-	370	-	475	505	430	39	60	12	510	
600		787	-	330	-	370	-	475	510	432	35,5	63,5	16	510	
900		838	841	330	-	397	-	495	546	470	39	77	16	730	
16		300	838	-	380	-	432	-	590	460	410	26	28	12	485
20	838		-	380	-	432	-	590	485	432	26	32	12	485	
25	838		-	380	-	432	-	590	485	430	30	34	16	485	
150	838		-	380	-	432	-	590	483	431,8	25,4	33,4	12	485	
63	838		-	380	-	432	-	590	530	460	36	52	16	754	
100	838		-	380	-	432	-	590	585	500	42	68	16	754	
600	838		-	380	-	432	-	590	560	486	35,5	67	20	754	
16	350		889	-	420	-	420	-	640	520	470	26	30	16	525
20			889	-	420	-	420	-	640	535	476	29,5	35	12	525
25		889	-	420	-	420	-	640	550	490	33	38	16	525	
150		889	-	420	-	420	-	640	533	476,2	28,6	36,5	12	525	
63		889	-	420	-	420	-	640	600	525	39	56	16	895	
100		889	-	420	-	420	-	640	655	560	48	74	16	895	
600		889	-	420	-	420	-	640	605	527	39	72	20	895	
16		400	991	-	465	-	548	-	734	580	525	30	32	16	927
20			991	-	465	-	548	-	734	600	540	29,5	37	16	927
25	991		-	465	-	548	-	734	620	550	36	40	16	927	
150	991		-	465	-	548	-	734	597	539,8	28,6	38,1	16	927	
63	991		-	465	-	548	-	734	670	585	48	60	16	1420	
100	991		-	465	-	548	-	734	715	620	48	78	16	1420	
600	991		-	465	-	548	-	734	685	603	42	76,5	20	1420	
900	1130		1140	465	-	557	-	710	705	616	45	100	20	1831	
16	500		1194	-	555	-	680	-	850	715	650	33	44	20	1650
20		1194	-	555	-	680	-	850	700	635	32,5	43	20	1650	
25		1194	-	555	-	680	-	850	730	660	36	48	20	1650	
150		1194	-	555	-	680	-	850	698	635	31,8	44,5	20	1650	
63		1194	-	555	-	680	-	850	800	705	48	68	20	2470	
100		1194	-	555	-	680	-	850	870	760	56	94	20	2470	
600		1194	-	555	-	680	-	850	815	724	45	91	24	2470	

-														
NOK														
		(		a			-		-	-		-		-
	+			+	+		+	+		+	+		+	+





« »







- ; AKP ; (CRM);
- (ISO 9001);
- « »
- RMG;
- RMG;
- CNG –
- MTG –
- BIG® -

ANSI	PN																									
2500	420						NOK						NOK						NOK							
1500	260						NOK						NOK						NOK							
							NOS						NOS						NOS							
900	150						NOK						NOK						NOK							
							NOS						NOS						NOS							
600	110							KDK	KDK	KDK	KDK															
								KDS	KDS	KDS	KDS															
									KDKa																	
									KDSa																	
100	100						NOK						NOK						NOK							
							NOS						NOS						NOS							
		KOC	KOC	KOC	KOC	KOC	KDK	KDK	KDK	KDK																
		KOK	KOK	KOK	KOK	KOK	KDKa																			
63	63	KOZ	KOZ	KOZ	KOZ	KOZ	KOZ																			
							NOK						NOK						NOK							
								KDK	KDK	KDK	KDK															
300	50							KDK	KDK	KDK	KDK															
												NOK						NOK								
25	25																									
								BVs	BVs	BVs	BVs	BVs	BVs	BVs	BVs	BVs	BVs	BVs	BVs	BVs						
								BVn	BVn	BVn	BVn	BVn	BVn	BVn	BVn	BVn	BVn	BVn	BVn	BVn	NOK	NOK	NOK	NOK	NOK	NOK
150	20																									
								BVn	BVn	BVn	BVn	BVn	BVn	BVn	BVn	BVn	BVn	BVn	BVn	NOK	NOK	NOK	NOK	NOK	NOK	
16	16	KOM	KOM	KOM	KOM																					
								BVk	BVk	BVk	BVk	BVk	BVk	BVk	BVk	BVk	BVk	BVk	BVk	BVk	BVk	BVk	BVk	BVk	BVk	
ANSI	DN	6	8	10	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	500					
		1/4"	5/16"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	20"					

	.....	s.1
	.....	s.2
I.	.....	s.3
	.....	s.3
II.	.....	s.4
III.	.....	s.5
IV.	.....	s.5
V.	.....	s.6
VI.	.....	s.6
VII.	.....	s.6
VIII.	.....	s.6
IX.	.....	s.8
X.	.....	s.10
XI.	.....	s.12
XII.	.....	s.12
XIII.	.....	s.12
	.....	s.13
	.....	
	KOM.....	s.14
	KOC.....	s.15
	KOZ.....	s.16
	.....	
	KOK.....	s.17
	BVn.....	s.18
	BVk.....	s.20
	KDK/KDKa.....	s.21
	NOK.....	s.23
	.....	
	BVs.....	s.26
	KDS/KDSa.....	s.27
	NOS.....	s.28
...	.....	s.30



RMG

www.rmg.com

#### **ГЕРМАНИЯ**

##### **Honeywell Process Solutions**

RMG Regel + Messtechnik GmbH  
Osterholzstrasse 45  
34123 Kassel,  
: +49 (0)561 5007-0  
: +49 (0)561 5007-107

##### **Honeywell Process Solutions**

RMG Messtechnik GmbH  
Otto-Hahn-Strasse 5  
35510 Butzbach,  
: +49 (0)6033 897-0  
: +49 (0)6033 897-130

##### **Honeywell Process Solutions**

RMG Gaselan Regel + Messtechnik GmbH  
Julius-Pintsch-Ring 3  
15517 Fürstenwalde,  
: +49 (0)3361 356-60  
: +49 (0)3361 356-836

##### **Honeywell Process Solutions**

WÄGA Wärme-Gastechnik GmbH  
Osterholzstrasse 45  
34123 Kassel,  
: +49 (0)561 5007-0  
: +49 (0)561 5007-207

#### **ПОЛЬША**

##### **Honeywell Process Solutions**

Gazomet Sp. z o.o.  
ul. Sarnowska 2  
63-900 Rawicz,  
: +48 65 545 02 00  
: +48 65 546 24 08

#### **ВЕЛИКОБРИТАНИЯ**

##### **Honeywell Process Solutions**

Bryan Donkin RMG Gas Controls Ltd.  
Enterprise Drive, Holmewood  
Chesterfield S42 5UZ,  
: +44 (0)1246 501-501  
: +44 (0)1246 501-500

#### **КАНАДА**

##### **Honeywell Process Solutions**

Bryan Donkin RMG Canada Ltd.  
50 Clarke Street South, Woodstock  
Ontario N4S 0A8,  
: +1 (0)519 53 98 531  
: +1 (0)519 53 73 339

#### **США**

##### **Honeywell Process Solutions**

Mercury Instruments LLC  
3940 Virginia Avenue  
Cincinnati, Ohio 45227,  
: +1 (0)513 272-1111  
: +1 (0)513 272-0211

#### **ТУРЦИЯ**

##### **Honeywell Process Solutions**

RMG GAZ KONT. SIS. ITH. IHR. LTD. STI.  
Birlik Sanayi Sitesi, 6.  
Cd. 62. Sokak No: 7-8-9-10  
TR - Sasmaz / Ankara,  
: +90 (0)312 27810-80  
: +90 (0)312 27828-23



by Honeywell