Partnership. With Guarantee.

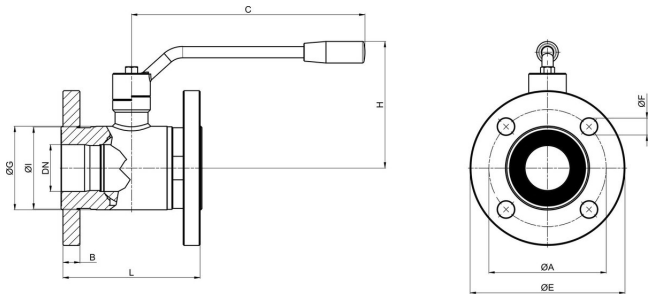
Kołnierzowy zawór kulowy ze stali nierdzewnej Typ BA489-LLD



Konstrukcja	Zawór kulowy przelotowy z pływającą kulą, pełny przelot
Uruchamianie	poprzez obrót dźwigni ręcznej o 90°
Przyłącze	kołnierze obrotowe wg EN1092-1
Materiały	Obudowa Stal nierdzewna 1.4404 polerowany, Kula Stal nierdzewna 1.4404, Dźwignia ręczna stal nierdzewna 1.4307 plastyfikowany, Uszczelnienie kulowe MPTFE, Uszczelnienie wrzeciona PTFE, O-ring EPDM
Zakres zastosowania	Ciecze i gazy grupy 1 i 2 zgodnie z PED 2014/68/EU, które nie oddziałują korozyjnie na zastosowane materiały.
Temperatura medium	-20...+150°C
Rodzaj mocowania	Montaż w sztywnym systemie przewodów
Pozycja montażowa	dowolny
Wykonanie specjalne	Dźwignia ręczna z urządzeniem odcinającym
Dopuszczenia	Świadectwo odbioru 3.1 ATEX II 2G Ex h IIC T4 Gb / II 2D Ex h IIIC T135°C Db

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Wymiary DN15

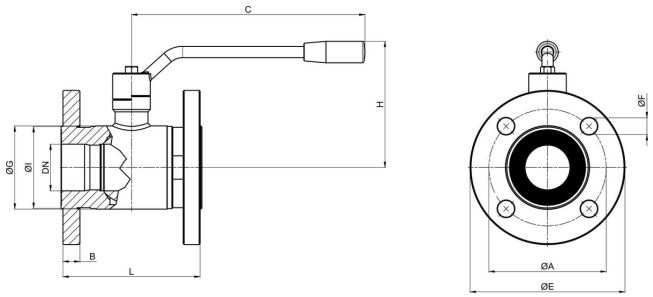


Średnica nominalna DN[mm]	Kołnierz wg EN1092-1	maks. Ciśnienie robocze [bar]	A	B	C	ØE	F	ØG	H	ØI	L	Wartość Kv [m ^{3} /h]	Masa [ok. kg]	Typ
15	PN40	40	65	12	125	95	4 x Ø14	35	74	34	115	20	1,8	BA489-15-LLD-A3C

3301.V90-QM79 3301.V90-QM141 3301.V90-QM109 3301.V90-QM110 3301.V90-QM37 3301.V90-QM140
3301.V90-QM142 3301.V90-QM113 3301.V90-QM114 3301.V90-QM115 3301.V90-QM116 3301.V90-QM143
3301.V90-QM119 3302.V90-QM79 3302.V90-QM141 3302.V90-QM109 3302.V90-QM110 3302.V90-QM37
3302.V90-QM140 3302.V90-QM142 3302.V90-QM113 3302.V90-QM114 3302.V90-QM115 3302.V90-QM116
3302.V90-QM143 3302.V90-QM119 3303.V90-QM79 3303.V90-QM141 3303.V90-QM109 3303.V90-QM110
3303.V90-QM37 3303.V90-QM140 3303.V90-QM142 3303.V90-QM113 3303.V90-QM114 3303.V90-QM115
3303.V90-QM116 3303.V90-QM143 3303.V90-QM119 3304.V90-QM79 3304.V90-QM141 3304.V90-QM109
3304.V90-QM110 3304.V90-QM37 3304.V90-QM140 3304.V90-QM142 3304.V90-QM113 3304.V90-QM114
3304.V90-QM115 3304.V90-QM116 3304.V90-QM143 3304.V90-QM119 3305.V90-QM79 3305.V90-QM141
3305.V90-QM109 3305.V90-QM110 3305.V90-QM37 3305.V90-QM140 3305.V90-QM142 3305.V90-QM113
3305.V90-QM114 3305.V90-QM115 3305.V90-QM116 3305.V90-QM143 3305.V90-QM119 3306.V90-QM79
3306.V90-QM141 3306.V90-QM109 3306.V90-QM110 3306.V90-QM37 3306.V90-QM140 3306.V90-QM142
3306.V90-QM113 3306.V90-QM114 3306.V90-QM115 3306.V90-QM116 3306.V90-QM143 3306.V90-QM119
3307.V90-QM79 3307.V90-QM141 3307.V90-QM109 3307.V90-QM110 3307.V90-QM37 3307.V90-QM140
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2661.V90-QM94 2661.V90-QM91 2661.V90-QM92 2661.V90-QM93 2612.V90-QM05 2612.V90-QM25
2661.V90-QM95 2661.V90-QM96 2661.V90-QM97 2661.V90-QM98 2612.V90-QM06 2612.V90-QM26
2661.V90-QM99 2661.V90-QM100 2661.V90-QM101 2661.V90-QM102 2612.V90-QM07 2612.V90-QM27
2661.V90-QM103 2661.V90-QM104 2661.V90-QM105 2661.V90-QM106 2612.V90-QM08 2612.V90-QM28
2661.V90-QM107 2661.V90-QM108 2661.V90-QM109 2661.V90-QM110 2612.V90-QM09 2612.V90-QM29
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2612.V90-QM15 2612.V90-QM16 2612.V90-QM17 2612.V90-QM18 2612.V90-QM19 2612.V90-QM20
2612.V90-QM21 2612.V90-QM22 2911.V90-QM01 2912.V90-QM05 2951.V90-QM21 2951.V90-QM23
2991.V90-QM04 2992.V90-QM02 2993.V90-QM01

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Wymiary DN25



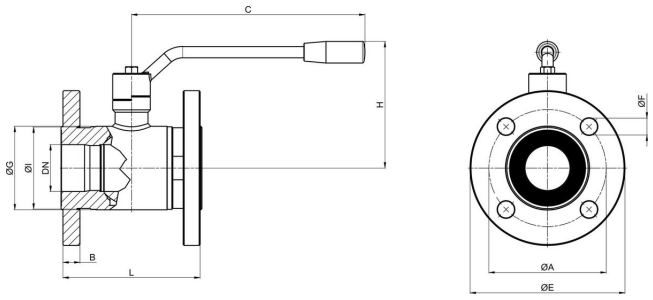
Średnica nominalna DN[mm]	Kołnierz wg EN1092-1	maks. Ciśnienie robocze [bar]	A	B	C	ØE	F	ØG	H	ØI	L	Wartość Kv [m 3 /h]	Masa [ok. kg]	Typ
25	PN40	40	85	14	170	115	4 x Ø14	52	92	51	125	100	3,45	BA489-25-LLD-A3C

3301.V90-QM10 3301.V90-QM16 3301.V90-QM84 3301.V90-QM45 3301.V90-QM62 3301.V90-QM28
3301.V90-QM136 3301.V90-QM56 3301.V90-QM26 3301.V90-QM27 3301.V90-QM31 3301.V90-QM98
3301.V90-QM64 3301.V90-QM29 3301.V90-QM51 3301.V90-QM132 3301.V90-QM71 3301.V90-QM102
3301.V90-QM20 3301.V90-QM83 3301.V90-QM08 3301.V90-QM46 3301.V90-QM52 3302.V90-QM10
3302.V90-QM16 3302.V90-QM84 3302.V90-QM45 3302.V90-QM62 3302.V90-QM28 3302.V90-QM136
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3302.V90-QM29 3302.V90-QM51 3302.V90-QM132 3302.V90-QM71 3302.V90-QM102 3302.V90-QM20
3302.V90-QM83 3302.V90-QM08 3302.V90-QM46 3302.V90-QM52 3303.V90-QM10 3303.V90-QM16
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3304.V90-QM132 3304.V90-QM71 3304.V90-QM102 3304.V90-QM20 3304.V90-QM83 3304.V90-QM08
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3310.V90-QM132 3310.V90-QM71 3310.V90-QM102 3310.V90-QM20 2121.V90-QM29 2121.V90-QM30
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2511.V90-QM99 2521.V90-QM103 2521.V90-QM105 2521.V90-QM106 2521.V90-QM98 2521.V90-QM99
2611.V90-QM58 2611.V90-QM59 2611.V90-QM60 2611.V90-QM61 2611.V90-QM62 2661.V90-QM166
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2661.V90-QM185 2902.V90-QM51 2902.V90-QM52 2951.V90-QM173 2952.V90-QM122 2952.V90-QM124
2952.V90-QM125 2952.V90-QM126 2952.V90-QM145 2991.V90-QM13 2991.V90-QM14 2993.V90-QM21
2994.V90-QM17 2994.V90-QM18 2995.V90-QM01 2995.V90-QM30 2996.V90-QM30 2996.V90-QM108

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Wymiary DN25

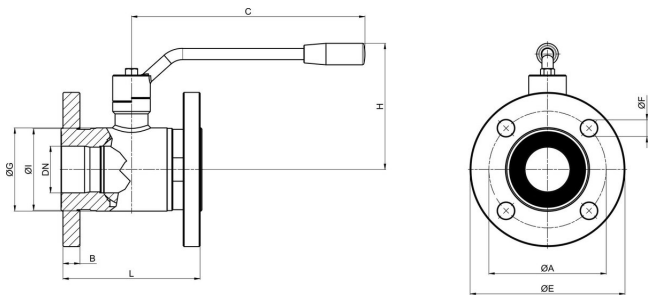


Średnica nominalna DN[mm]	Kołnierz wg EN1092-1	maks. Ciśnienie robocze [bar]	A	B	C	ØE	F	ØG	H	ØI	L	Wartość Kv [m 3 /h]	Masa [ok. kg]	Typ
25	PN40	40	85	14	170	115	4 x Ø14	52	92	51	125	100	3,45	BA489-25-LLD-A3C

3310.V90-QM83 3310.V90-QM08 3310.V90-QM46 3310.V90-QM52 2621.V90-QM03 2651.V90-QM09
2651.V90-QM11 2651.V90-QM43 2651.V90-QM46 2661.V90-QM22 2661.V90-QM23 2661.V90-QM24
2661.V90-QM25 2691.V90-QM02 2691.V90-QM03 2692.V90-QM01 2692.V90-QM02 2621.V90-QM05
2651.V90-QM48 2651.V90-QM49 2651.V90-QM92 2651.V90-QM83 2661.V90-QM26 2661.V90-QM27
2661.V90-QM28 2661.V90-QM29 2691.V90-QM04 2691.V90-QM05 2692.V90-QM03 2692.V90-QM04
2621.V90-QM07 2651.V90-QM58 2651.V90-QM66 2651.V90-QM93 2651.V90-QM84 2661.V90-QM31
2661.V90-QM30 2661.V90-QM36 2661.V90-QM37 2691.V90-QM06 2691.V90-QM07 2692.V90-QM05
2692.V90-QM06 2621.V90-QM09 2651.V90-QM59 2651.V90-QM67 2651.V90-QM94 2651.V90-QM85
2661.V90-QM32 2661.V90-QM33 2661.V90-QM38 2661.V90-QM39 2691.V90-QM08 2691.V90-QM09
2692.V90-QM07 2692.V90-QM08 2621.V90-QM11 2651.V90-QM60 2651.V90-QM68 2651.V90-QM95
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2691.V90-QM11 2692.V90-QM09 2692.V90-QM10 2621.V90-QM13 2651.V90-QM61 2651.V90-QM69
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2691.V90-QM12 2691.V90-QM13 2692.V90-QM11 2692.V90-QM12 2621.V90-QM15 2651.V90-QM62
2651.V90-QM70 2651.V90-QM97 2651.V90-QM88 2661.V90-QM46 2661.V90-QM47 2661.V90-QM48
2661.V90-QM49 2691.V90-QM14 2691.V90-QM15 2692.V90-QM13 2692.V90-QM14 2621.V90-QM17
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2621.V90-QM19 2651.V90-QM64 2651.V90-QM72 2651.V90-QM99 2651.V90-QM90 2661.V90-QM54
2661.V90-QM55 2661.V90-QM56 2661.V90-QM57 2691.V90-QM18 2691.V90-QM19 2692.V90-QM17
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2692.V90-QM19 2692.V90-QM20 2121.V90-QM05 2121.V90-QM06 2121.V90-QM14 2121.V90-QM16
2121.V90-QM24 2121.V90-QM26 2611.V90-QM01 2611.V90-QM11 2611.V90-QM12 2611.V90-QM46
2611.V90-QM47 2611.V90-QM53 2611.V90-QM54 2651.V90-QM03 2651.V90-QM44 2661.V90-QM123
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2902.V90-QM04 2902.V90-QM05 2902.V90-QM23 2902.V90-QM25 2902.V90-QM26 2902.V90-QM27
2902.V90-QM31 2902.V90-QM32 2902.V90-QM41 2902.V90-QM42 2902.V90-QM50 2911.V90-QM02
2911.V90-QM04 2911.V90-QM31 2912.V90-QM01 2912.V90-QM06 2912.V90-QM24 2912.V90-QM29
2951.V90-QM117 2951.V90-QM118 2951.V90-QM119 2951.V90-QM12 2951.V90-QM13 2951.V90-QM14
2952.V90-QM84 2991.V90-QM06 2991.V90-QM07 2992.V90-QM03 2992.V90-QM09 2992.V90-QM11
2993.V90-QM02 2993.V90-QM04 2994.V90-QM03 2994.V90-QM04

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Wymiary DN32 i DN50



Średnica nominalna DN[mm]	Kołnierz wg EN1092-1	maks. Ciśnienie robocze [bar]	A	B	C	ØE	F	ØG	H	ØI	L	Wartość Kv [m 3 /h]	Masa [ok. kg]	Typ
32	PN40	40	100	16	170	140	4 x Ø18	60	97	63	130	130	5,1	BA489-32-LLD-A3C
2611.V90-QM10 2611.V90-QM15 2611.V90-QM16 2611.V90-QM17 2611.V90-QM20 2611.V90-QM24 2611.V90-QM27 2611.V90-QM30 2611.V90-QM31 2611.V90-QM32 2611.V90-QM34 2611.V90-QM40 2611.V90-QM41														
50	PN40	40	125	18	240	165	4 x Ø18	89	135	89	150	280	8,9	BA489-50-LLD-A3C
3301.V90-QM85 3301.V90-QM76 3301.V90-QM73 3301.V90-QM78 3301.V90-QM86 3302.V90-QM85 3302.V90-QM76 3302.V90-QM73 3302.V90-QM78 3302.V90-QM86 3303.V90-QM85 3303.V90-QM76 3303.V90-QM73 3303.V90-QM78 3303.V90-QM86 3304.V90-QM85 3304.V90-QM76 3304.V90-QM73 3304.V90-QM78 3304.V90-QM86 3305.V90-QM85 3305.V90-QM76 3305.V90-QM73 3305.V90-QM78 3305.V90-QM86 3306.V90-QM85 3306.V90-QM76 3306.V90-QM73 3306.V90-QM78 3306.V90-QM86 3307.V90-QM85 3307.V90-QM76 3307.V90-QM73 3307.V90-QM78 3307.V90-QM86 3308.V90-QM85 3308.V90-QM76 3308.V90-QM73 3308.V90-QM78 3308.V90-QM86 3309.V90-QM85 3309.V90-QM76 3309.V90-QM73 3309.V90-QM78 3309.V90-QM86 3310.V90-QM85 3310.V90-QM76 3310.V90-QM73 3310.V90-QM78 3310.V90-QM86 2693.V90-QM01 2693.V90-QM02 2693.V90-QM03 2693.V90-QM04 2693.V90-QM05 2693.V90-QM06 2693.V90-QM07 2693.V90-QM08 2693.V90-QM09 2693.V90-QM10 2693.V90-QM11 2693.V90-QM12 2693.V90-QM13 2693.V90-QM14 2693.V90-QM15 2693.V90-QM16 2693.V90-QM17 2693.V90-QM18 2693.V90-QM20 2693.V90-QM19 2121.V90-QM10 2661.V90-QM01 2661.V90-QM02 2661.V90-QM03 2661.V90-QM04 2661.V90-QM05 2661.V90-QM06 2661.V90-QM07 2661.V90-QM08 2661.V90-QM09 2661.V90-QM10 2661.V90-QM11 2661.V90-QM12 2661.V90-QM13 2661.V90-QM14 2661.V90-QM15 2661.V90-QM16 2661.V90-QM17 2661.V90-QM18 2661.V90-QM19 2661.V90-QM20 2661.V90-QM62 2661.V90-QM63 2661.V90-QM64 2661.V90-QM65 2661.V90-QM66 2661.V90-QM67 2661.V90-QM68 2661.V90-QM69 2661.V90-QM70 2661.V90-QM71 2661.V90-QM72 2661.V90-QM73 2661.V90-QM74 2661.V90-QM75 2661.V90-QM76 2661.V90-QM77 2661.V90-QM78 2661.V90-QM79 2661.V90-QM80 2661.V90-QM81 2901.V40-QM01 2901.V40-QM02 2901.V90-QM47 2902.V90-QM33 2902.V90-QM43 2902.V90-QM44 2902.V90-QM45 2994.V90-QM02 2121.V90-QM03 2952.V90-QM121 2952.V90-QM123 2952.V90-QM127 2952.V90-QM128														

Ilustracje niewiążące Zastrzega się możliwość zmian konstrukcyjnych, wymiarowych i materiałowych

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