

RICHTER PFA LINEDE KUGLEVENTILER

KUGDN50PFA

PTFE linet kuglehane DN50 Flow 280 m³/t 3-17 bar

- Materiale: Duktilt jern ASTM A395/ EN-JS1049; PFA linet
- Liner: PFA
- Temperatur: -60 °C to +200 °C (-75 °F to +400 °F)
- Flange: ASME B16.10, klasse 150 kolonne 19
- Norminel trykklasse 150



PRODUKTBESKRIVELSE

Richter PFA Linede Kugleventiler

BVA PFA

Richters kugleventiler er designet som shut-off ventiler og automatisteret ventiler til farlige og corrosive gasser

Fås i mange størrelser fra 1" helt op til 6" . Liner i PFA.

Membranventilen kan sidde i mange forskellige miljøer fra -60°C helt op til +200°C.

max tryk på ventilen er 16 bar.

Fås både med manuel aktuator og elektronisk styret aktuator.

Kan bestilles med Al₂O₃ ceramic ball.

Fuld borret i størrelserne 1" og 2" til ASME/ANSI.

Hvilket resultere i et bedre flowrate, minimum tryktab og mere effektiv rensning med pegging system.

I størrelserne 3", 4" og 6" ASME/ANSI er ventilerne halv borret

Har et kompakt design, og bruger mindre torque for et en bedre økonomisk aktuation.

Kontakt vores produktspecialist, for den mest optimale løsning, til netop dit behov

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Flow rates

Flow rate	BVA	C ₁
100	100	100
150	150	150
200	200	200
250	250	250
300	300	300
350	350	350
400	400	400
450	450	450
500	500	500
550	550	550
600	600	600
650	650	650
700	700	700
750	750	750
800	800	800
850	850	850
900	900	900
950	950	950
1000	1000	1000

Ball valve see series KN/KN

Operating torques PFA-lined ball/tem unit

Operating torques PFA-lined ball/tem unit	Operating torques PFA-lined ball/tem unit
100	100
150	150
200	200
250	250
300	300
350	350
400	400
450	450
500	500
550	550
600	600
650	650
700	700
750	750
800	800
850	850
900	900
950	950
1000	1000

Torques measured with water 20 °C, 500 T₁ depending on the medium, e.g. gases or viscous resin: crystallizing liquids.

Operating torques Al₂O₃ ceramic ball

Operating torques Al ₂ O ₃ ceramic ball	Operating torques Al ₂ O ₃ ceramic ball
100	100
150	150
200	200
250	250
300	300
350	350
400	400
450	450
500	500
550	550
600	600
650	650
700	700
750	750
800	800
850	850
900	900
950	950
1000	1000

Torques measured with water 20 °C, 500 T₁ depending on the medium, e.g. gases or viscous resin: crystallizing liquids.

Dimensions and weights BVA (ASME/ANSI)

Face to face ASME/ANSI B16.10 short, flanges ASME (ANSI) B16.5 Cl. 150 **

Dimensions and weights BVA (ASME/ANSI)	Dimensions and weights BVA (ASME/ANSI)
100	100
150	150
200	200
250	250
300	300
350	350
400	400
450	450
500	500
550	550
600	600
650	650
700	700
750	750
800	800
850	850
900	900
950	950
1000	1000

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300	300
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750	750
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Ball valve see series KN/KN

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Torques measured with water 20 °C, 500 T₁ depending on the medium, e.g. gases or viscous resin: crystallizing liquids.

Operating torques Al₂O₃ ceramic ball

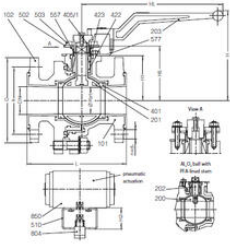
Operating torques Al ₂ O ₃ ceramic ball	Operating torques Al ₂ O ₃ ceramic ball
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300	300
350	350
400	400
450	450
500	500
550	550
600	600
650	650
700	700
750	750
800	800
850	850
900	900
950	950
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Torques measured with water 20 °C, 500 T₁ depending on the medium, e.g. gases or viscous resin: crystallizing liquids.

Components and materials

Item	Designation	Material
100	Main body	Decalco steel ASME/ANSI B16.5 Cl. 150, R.A. lined
101	Body end piece	Decalco steel ASME/ANSI B16.5 Cl. 150, R.A. lined
102	Ball	Al ₂ O ₃
103	Ball stem	Stainless steel, R.A. lined
104	Seat	Stainless steel, R.A. lined
105	Seat ring	PTFE
106	Seat ring	Stainless steel
107	Seat ring	Stainless steel
108	Seat ring	Stainless steel
109	Seat ring	Stainless steel
110	Seat ring	Stainless steel
111	Seat ring	Stainless steel
112	Seat ring	Stainless steel
113	Seat ring	Stainless steel
114	Seat ring	Stainless steel
115	Seat ring	Stainless steel
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124	Seat ring	Stainless steel
125	Seat ring	Stainless steel
126	Seat ring	Stainless steel
127	Seat ring	Stainless steel
128	Seat ring	Stainless steel
129	Seat ring	Stainless steel
130	Seat ring	Stainless steel
131	Seat ring	Stainless steel
132	Seat ring	Stainless steel
133	Seat ring	Stainless steel
134	Seat ring	Stainless steel
135	Seat ring	Stainless steel
136	Seat ring	Stainless steel
137	Seat ring	Stainless steel
138	Seat ring	Stainless steel
139	Seat ring	Stainless steel
140	Seat ring	Stainless steel
141	Seat ring	Stainless steel
142	Seat ring	Stainless steel
143	Seat ring	Stainless steel
144	Seat ring	Stainless steel
145	Seat ring	Stainless steel
146	Seat ring	Stainless steel
147	Seat ring	Stainless steel
148	Seat ring	Stainless steel
149	Seat ring	Stainless steel
150	Seat ring	Stainless steel

Modified PTFE seat ring equipped with Al₂O₃ ceramic ball



Dimensions and weights BVA (ASME/ANSI)

Face to face ASME/ANSI B16.10 short, flanges ASME (ANSI) B16.5 Cl. 150 **

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105	Seat ring	PTFE
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129	Seat ring	Stainless steel
130	Seat ring	Stainless steel
131	Seat ring	Stainless steel
132	Seat ring	Stainless steel
133	Seat ring	Stainless steel
134	Seat ring	Stainless steel
135	Seat ring	Stainless steel
136	Seat ring	Stainless steel
137	Seat ring	Stainless steel
138	Seat ring	Stainless steel
139	Seat ring	Stainless steel
140	Seat ring	Stainless steel
141	Seat ring	Stainless steel
142	Seat ring	Stainless steel
143	Seat ring	Stainless steel
144	Seat ring	Stainless steel
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148	Seat ring	Stainless steel
149	Seat ring	Stainless steel
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