

SAUNDERS Medium diaphragm Series: KB Type: 3062 Rubber



Saunders rubber medium diaphragm type KB (straight through type).
The diaphragm consists of several layers of high-quality rubber, reinforced with fabric inlay.
Extra reinforcement at the studs.
Available including traceability certificate.

Application:

- For Saunders type KB (straight through type) diaphragm valve.
- General and (petro-) chemical process industry.
- Abrasive media, granulates, solids.



Characteristics

Series: KB

Type: 3062

Application

- Recommended in: Chemical, Food & Beverages, Pharma, Utilities, Food primary processes (contact with food)

Diaphragm code	Material	Application	Process	Temperature range
XE	EPDM	Industrial	Ao diluted acids and alkalis, drinking water.	-40 / +130°C
XB	IIR	Industrial	Ao compressed air, medical gases, brine, corrosive media, plaster, process water.	-40 / +130°C
XC	FKM	Industrial	Ao strong acids, aromatic solvents, low concentrated chlorine solutions.	-5 / +150°C
AA	NR	Industrial	Ao abrasive and abrasive liquids, slurries, dry powders and granulates.	-40 / +90°C
C	NBR	Industrial	Ao compressed air, petroleum products, vegetable and animal oils.	-20 / +100°C
More extensive compatibility information and advice on request.				

Application	Suitable for type	Type of diaphragm	Membrane material	Material code diaphragm	Nominal inside diameter of valve	Connection pressure piece	Minimum medium temperature [continuous] °C	Maximum medium temperature [continuous] °C	Article
Industry	KB (Straight through type)	Line diaphragm, 1-layer	EPDM	XE	1" [25]	Thread end	-40	130	13619893
Industry	KB (Straight through type)	Line diaphragm, 1-layer	EPDM	XE	2" [50]	Thread end	-40	130	13619894
Industry	KB (Straight through type)	Line diaphragm, 1-layer	EPDM	XE	2.1/2" [65]	Thread end	-40	130	13619895

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Industry	KB (Straight through type)	Line diaphragm, 1-layer	EPDM	XE	3" [80]	Thread end	-40	130	13619896
Industry	KB (Straight through type)	Line diaphragm, 1-layer	EPDM	XE	4" [100]	Thread end	-40	130	13619897
Industry	KB (Straight through type)	Line diaphragm, 1-layer	EPDM	XE	8" [200]	Thread end	-40	130	13619898
Industry	KB (Straight through type)	Line diaphragm, 1-layer	FPM (FKM)	XC	1/2" [15]	Thread end	-5	150	13619914
Industry	KB (Straight through type)	Line diaphragm, 1-layer	FPM (FKM)	XC	1" [25]	Thread end	-5	150	13619915
Industry	KB (Straight through type)	Line diaphragm, 1-layer	FPM (FKM)	XC	2" [50]	Thread end	-5	150	13619916
Industry	KB (Straight through type)	Line diaphragm, 1-layer	FPM (FKM)	XC	2.1/2" [65]	Thread end	-5	150	13619917
Industry	KB (Straight through type)	Line diaphragm, 1-layer	FPM (FKM)	XC	3" [80]	Thread end	-5	150	13619918
Industry	KB (Straight through type)	Line diaphragm, 1-layer	FPM (FKM)	XC	4" [100]	Thread end	-5	150	13619919
Industry	KB (Straight through type)	Line diaphragm, 1-layer	IIR (butyl)	XB	1/2" [15]	Thread end	-40	130	13619870
Industry	KB (Straight through type)	Line diaphragm, 1-layer	IIR (butyl)	XB	1" [25]	Thread end	-40	130	13619871
Industry	KB (Straight through type)	Line diaphragm, 1-layer	IIR (butyl)	XB	2" [50]	Thread end	-40	130	13619872
Industry	KB (Straight through type)	Line diaphragm, 1-layer	IIR (butyl)	XB	2.1/2" [65]	Thread end	-40	130	13619873
Industry	KB (Straight through type)	Line diaphragm, 1-layer	IIR (butyl)	XB	3" [80]	Thread end	-40	130	13619874
Industry	KB (Straight through type)	Line diaphragm, 1-layer	IIR (butyl)	XB	4" [100]	Thread end	-40	130	13619875
Industry	KB (Straight through type)	Line diaphragm, 1-layer	IIR (butyl)	XB	5" [125]	Thread end	-40	130	13619876
Industry	KB (Straight through type)	Line diaphragm, 1-layer	IIR (butyl)	XB	6" [150]	Thread end	-40	130	13619877
Industry	KB (Straight through type)	Line diaphragm, 1-layer	IIR (butyl)	XB	8" [200]	Thread end	-40	130	13619878
Industry	KB (Straight through type)	Line diaphragm, 1-layer	NBR	C	1/2" [15]	Thread end	-20	100	10053514
Industry	KB (Straight through type)	Line diaphragm, 1-layer	NBR	C	2" [50]	Thread end	-20	100	10053516
Industry	KB (Straight through type)	Line diaphragm, 1-layer	NBR	C	2.1/2" [65]	Thread end	-20	100	10053517
Industry	KB (Straight through type)	Line diaphragm, 1-layer	NBR	C	3" [80]	Thread end	-20	100	10053518
Industry	KB (Straight through type)	Line diaphragm, 1-layer	NBR	C	4" [100]	Thread end	-20	100	10053519

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Industry	KB (Straight through type)	Line diaphragm, 1-layer	NBR	C	5" [125]	Thread end	-20	100	10053520
Industry	KB (Straight through type)	Line diaphragm, 1-layer	NBR	C	6" [150]	Thread end	-20	100	10053521
Industry	KB (Straight through type)	Line diaphragm, 1-layer	NBR	C	8" [200]	Thread end	-20	100	10053694
Industry	KB (Straight through type)	Line diaphragm, 1-layer	NBR	C	1" [25] - 1.1/2" [40]	Thread end	-20	100	10053515
Industry	KB (Straight through type)	Line diaphragm, 1-layer	NR	AA	1/2" [15]	Thread end	-40	90	10053709
Industry	KB (Straight through type)	Line diaphragm, 1-layer	NR	AA	2" [50]	Thread end	-40	90	10053711
Industry	KB (Straight through type)	Line diaphragm, 1-layer	NR	AA	2.1/2" [65]	Thread end	-40	90	10053712
Industry	KB (Straight through type)	Line diaphragm, 1-layer	NR	AA	3" [80]	Thread end	-40	90	10053713
Industry	KB (Straight through type)	Line diaphragm, 1-layer	NR	AA	4" [100]	Thread end	-40	90	10053714
Industry	KB (Straight through type)	Line diaphragm, 1-layer	NR	AA	5" [125]	Thread end	-40	90	11113910
Industry	KB (Straight through type)	Line diaphragm, 1-layer	NR	AA	6" [150]	Thread end	-40	90	11113968
Industry	KB (Straight through type)	Line diaphragm, 1-layer	NR	AA	8" [200]	Thread end	-40	90	11113969
Industry	KB (Straight through type)	Line diaphragm, 1-layer	NR	AA	1" [25] - 1.1/2" [40]	Thread end	-40	90	10053710

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