

SAUNDERS Medium diaphragm Series: A Type: 3060 Rubber



Saunders rubber medium diaphragm type A [weir type].
The diaphragm consists of several layers of high-quality rubber, reinforced with fabric inlay.
With dual sealing ribs: across the weir and around the diaphragm periphery
Extra reinforcement at the studs.
Available including traceability certificate.

Application:

- For Saunders type A (weir type) diaphragm valve.
- General and (petro-) chemical process industry, utilities (HVAC).
- Food and pharmaceutical installations.



Characteristics

Series: A
Type: 3060

Application

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

Diaphragm code	Material	Application	Process	Temperature range
ER	EPDM	Biopharm	Ao SIP, CIP.	-40 / + 110°C, + 150°C max. during max. 180 minutes per steam sterilization cycle.
PV	EPDM	Biopharm	Single use, during passivation.	-40 / + 110°C, + 140°C max. steam sterilization.
XE	EPDM	Industrial	Ao diluted acids and alkalis, drinking water.	-40 / +130°C
XB	IIR	Industrial	Ao brine, caustic, lime, process water, instrument air, gypsum.	-40 / +130°C
XC	FKM	Industrial	Ao strong acids and low concentration chlorine solutions.	-5 / +150°C
Q	NR	Industrial	Ao diluted acids and alkalis, abrasive media.	-50 / +100°C
HT	CR	Industrial	Ao natural gas, abrasive hydrocarbons containing media.	-30 / +100°C
C	NBR	Industrial	Ao instrument air, petroleum products, vegetable and animal oils.	-20 / +100°C
237	CSM	Industrial	Ao sodium hypochlorite.	-10 / +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	A (Weir type)	Line diaphragm, 1-layer	CR (neoprene)	HT	1/2" [15]	Knob	-30	100	10053582

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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	A (Weir type)	Line diaphragm, 1-layer	CR (neoprene)	HT	3/4" [20]	Knob	-30	100	10053583
Industry	A (Weir type)	Line diaphragm, 1-layer	CR (neoprene)	HT	1" [25]	Thread end	-30	100	10053584
Industry	A (Weir type)	Line diaphragm, 1-layer	CR (neoprene)	HT	1.1/4" [32]	Thread end	-30	100	10053585
Industry	A (Weir type)	Line diaphragm, 1-layer	CR (neoprene)	HT	1.1/2" [40]	Thread end	-30	100	10053586
Industry	A (Weir type)	Line diaphragm, 1-layer	CR (neoprene)	HT	2" [50]	Thread end	-30	100	10053587
Industry	A (Weir type)	Line diaphragm, 1-layer	CR (neoprene)	HT	2.1/2" [65]	Thread end	-30	100	10053588
Industry	A (Weir type)	Line diaphragm, 1-layer	CR (neoprene)	HT	3" [80]	Thread end	-30	100	10053589
Industry	A (Weir type)	Line diaphragm, 1-layer	CR (neoprene)	HT	4" [100]	Thread end	-30	100	10053590
Industry	A (Weir type)	Line diaphragm, 1-layer	CR (neoprene)	HT	5" [125]	Thread end	-30	100	10053591
Industry	A (Weir type)	Line diaphragm, 1-layer	CR (neoprene)	HT	6" [150]	Thread end	-30	100	10053592
Industry	A (Weir type)	Line diaphragm, 1-layer	CR (neoprene)	HT	8" [200]	Thread end	-30	100	10053593
Industry	A (Weir type)	Line diaphragm, 1-layer	CSM (Hypalon)	237	1/2" [15]	Knob	-10	100	10053605
Industry	A (Weir type)	Line diaphragm, 1-layer	CSM (Hypalon)	237	3/4" [20]	Knob	-10	100	10053606
Industry	A (Weir type)	Line diaphragm, 1-layer	CSM (Hypalon)	237	1" [25]	Thread end	-10	100	10053607
Industry	A (Weir type)	Line diaphragm, 1-layer	CSM (Hypalon)	237	1.1/4" [32]	Thread end	-10	100	10053608
Industry	A (Weir type)	Line diaphragm, 1-layer	CSM (Hypalon)	237	1.1/2" [40]	Thread end	-10	100	10053609
Industry	A (Weir type)	Line diaphragm, 1-layer	CSM (Hypalon)	237	2" [50]	Thread end	-10	100	10053610
Industry	A (Weir type)	Line diaphragm, 1-layer	CSM (Hypalon)	237	2.1/2" [65]	Thread end	-10	100	10053611
Industry	A (Weir type)	Line diaphragm, 1-layer	CSM (Hypalon)	237	3" [80]	Thread end	-10	100	10053612
Industry	A (Weir type)	Line diaphragm, 1-layer	CSM (Hypalon)	237	4" [100]	Thread end	-10	100	10053613
Industry	A (Weir type)	Line diaphragm, 1-layer	EPDM	XE	1/4" [8]	Knob	-40	130	13619879
Industry	A (Weir type)	Line diaphragm, 1-layer	EPDM	XE	3/8" [10]	Knob	-40	130	13619880
Industry	A (Weir type)	Line diaphragm, 1-layer	EPDM	XE	1/2" [15]	Knob	-40	130	13619881

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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	A [Weir type]	Line diaphragm, 1-layer	EPDM	XE	3/4" [20]	Knob	-40	130	13619882
Industry	A [Weir type]	Line diaphragm, 1-layer	EPDM	XE	1" [25]	Thread end	-40	130	13619883
Industry	A [Weir type]	Line diaphragm, 1-layer	EPDM	XE	1.1/4" [32]	Thread end	-40	130	13619884
Industry	A [Weir type]	Line diaphragm, 1-layer	EPDM	XE	1.1/2" [40]	Thread end	-40	130	13619885
Industry	A [Weir type]	Line diaphragm, 1-layer	EPDM	XE	2" [50]	Thread end	-40	130	13619886
Industry	A [Weir type]	Line diaphragm, 1-layer	EPDM	XE	2.1/2" [65]	Thread end	-40	130	13619887
Industry	A [Weir type]	Line diaphragm, 1-layer	EPDM	XE	3" [80]	Thread end	-40	130	13619888
Industry	A [Weir type]	Line diaphragm, 1-layer	EPDM	XE	4" [100]	Thread end	-40	130	13619889
Industry	A [Weir type]	Line diaphragm, 1-layer	EPDM	XE	5" [125]	Thread end	-40	130	13619890
Industry	A [Weir type]	Line diaphragm, 1-layer	EPDM	XE	6" [150]	Thread end	-40	130	13619891
Industry	A [Weir type]	Line diaphragm, 1-layer	EPDM	XE	8" [200]	Thread end	-40	130	13619892
Industry	A [Weir type]	Line diaphragm, 1-layer	FPM (FKM)	XC	1/4" [8]	Knob	-5	150	13619899
Industry	A [Weir type]	Line diaphragm, 1-layer	FPM (FKM)	XC	3/8" [10]	Knob	-5	150	13619900
Industry	A [Weir type]	Line diaphragm, 1-layer	FPM (FKM)	XC	1/2" [15]	Knob	-5	150	13619901
Industry	A [Weir type]	Line diaphragm, 1-layer	FPM (FKM)	XC	3/4" [20]	Knob	-5	150	13619902
Industry	A [Weir type]	Line diaphragm, 1-layer	FPM (FKM)	XC	1" [25]	Thread end	-5	150	13619903
Industry	A [Weir type]	Line diaphragm, 1-layer	FPM (FKM)	XC	1.1/4" [32]	Thread end	-5	150	13619904
Industry	A [Weir type]	Line diaphragm, 1-layer	FPM (FKM)	XC	1.1/2" [40]	Thread end	-5	150	13619905
Industry	A [Weir type]	Line diaphragm, 1-layer	FPM (FKM)	XC	2" [50]	Thread end	-5	150	13619906
Industry	A [Weir type]	Line diaphragm, 1-layer	FPM (FKM)	XC	2.1/2" [65]	Thread end	-5	150	13619907
Industry	A [Weir type]	Line diaphragm, 1-layer	FPM (FKM)	XC	3" [80]	Thread end	-5	150	13619909
Industry	A [Weir type]	Line diaphragm, 1-layer	FPM (FKM)	XC	4" [100]	Thread end	-5	150	13619910
Industry	A [Weir type]	Line diaphragm, 1-layer	FPM (FKM)	XC	5" [125]	Thread end	-5	150	13619911

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Industry	A [Weir type]	Line diaphragm, 1-layer	FPM (FKM)	XC	6" [150]	Thread end	-5	150	13619912
Industry	A [Weir type]	Line diaphragm, 1-layer	FPM (FKM)	XC	8" [200]	Thread end	-5	150	13619913
Industry	A [Weir type]	Line diaphragm, 1-layer	IIR (butyl)	XB	1/4" [8]	Knob	-40	130	13619856
Industry	A [Weir type]	Line diaphragm, 1-layer	IIR (butyl)	XB	3/8" [10]	Knob	-40	130	13619857
Industry	A [Weir type]	Line diaphragm, 1-layer	IIR (butyl)	XB	1/2" [15]	Knob	-40	130	13619858
Industry	A [Weir type]	Line diaphragm, 1-layer	IIR (butyl)	XB	3/4" [20]	Knob	-40	130	13619859
Industry	A [Weir type]	Line diaphragm, 1-layer	IIR (butyl)	XB	1" [25]	Thread end	-40	130	13619860
Industry	A [Weir type]	Line diaphragm, 1-layer	IIR (butyl)	XB	1.1/4" [32]	Thread end	-40	130	13619861
Industry	A [Weir type]	Line diaphragm, 1-layer	IIR (butyl)	XB	1.1/2" [40]	Thread end	-40	130	13619862
Industry	A [Weir type]	Line diaphragm, 1-layer	IIR (butyl)	XB	2" [50]	Thread end	-40	130	13619863
Industry	A [Weir type]	Line diaphragm, 1-layer	IIR (butyl)	XB	2.1/2" [65]	Thread end	-40	130	13619864
Industry	A [Weir type]	Line diaphragm, 1-layer	IIR (butyl)	XB	3" [80]	Thread end	-40	130	13619865
Industry	A [Weir type]	Line diaphragm, 1-layer	IIR (butyl)	XB	4" [100]	Thread end	-40	130	13619866
Industry	A [Weir type]	Line diaphragm, 1-layer	IIR (butyl)	XB	5" [125]	Thread end	-40	130	13619867
Industry	A [Weir type]	Line diaphragm, 1-layer	IIR (butyl)	XB	6" [150]	Thread end	-40	130	13619868
Industry	A [Weir type]	Line diaphragm, 1-layer	IIR (butyl)	XB	8" [200]	Thread end	-40	130	13619869
Industry	A [Weir type]	Line diaphragm, 1-layer	NBR	C	1/4" [8]	Knob	-20	100	10053568
Industry	A [Weir type]	Line diaphragm, 1-layer	NBR	C	3/8" [10]	Knob	-20	100	10053569
Industry	A [Weir type]	Line diaphragm, 1-layer	NBR	C	1/2" [15]	Knob	-20	100	10053570
Industry	A [Weir type]	Line diaphragm, 1-layer	NBR	C	3/4" [20]	Knob	-20	100	10053571
Industry	A [Weir type]	Line diaphragm, 1-layer	NBR	C	1" [25]	Thread end	-20	100	10053572
Industry	A [Weir type]	Line diaphragm, 1-layer	NBR	C	1.1/4" [32]	Thread end	-20	100	10053573
Industry	A [Weir type]	Line diaphragm, 1-layer	NBR	C	1.1/2" [40]	Thread end	-20	100	10053574

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Industry	A [Weir type]	Line diaphragm, 1-layer	NBR	C	2" [50]	Thread end	-20	100	10053575
Industry	A [Weir type]	Line diaphragm, 1-layer	NBR	C	2.1/2" [65]	Thread end	-20	100	10053576
Industry	A [Weir type]	Line diaphragm, 1-layer	NBR	C	3" [80]	Thread end	-20	100	10053577
Industry	A [Weir type]	Line diaphragm, 1-layer	NBR	C	4" [100]	Thread end	-20	100	10053578
Industry	A [Weir type]	Line diaphragm, 1-layer	NBR	C	5" [125]	Thread end	-20	100	10053579
Industry	A [Weir type]	Line diaphragm, 1-layer	NBR	C	6" [150]	Thread end	-20	100	10053580
Industry	A [Weir type]	Line diaphragm, 1-layer	NBR	C	8" [200]	Thread end	-20	100	11053547
Industry	A [Weir type]	Line diaphragm, 1-layer	NR	Q	1/4" [8]	Knob	-50	100	11008860
Industry	A [Weir type]	Line diaphragm, 1-layer	NR	Q	1/2" [15]	Knob	-50	100	10053542
Industry	A [Weir type]	Line diaphragm, 1-layer	NR	Q	3/4" [20]	Knob	-50	100	10053543
Industry	A [Weir type]	Line diaphragm, 1-layer	NR	Q	1" [25]	Thread end	-50	100	10053544
Industry	A [Weir type]	Line diaphragm, 1-layer	NR	Q	1.1/4" [32]	Thread end	-50	100	10053545
Industry	A [Weir type]	Line diaphragm, 1-layer	NR	Q	1.1/2" [40]	Thread end	-50	100	10053546
Industry	A [Weir type]	Line diaphragm, 1-layer	NR	Q	2" [50]	Thread end	-50	100	10053547
Industry	A [Weir type]	Line diaphragm, 1-layer	NR	Q	2.1/2" [65]	Thread end	-50	100	10053548
Industry	A [Weir type]	Line diaphragm, 1-layer	NR	Q	3" [80]	Thread end	-50	100	10053549
Industry	A [Weir type]	Line diaphragm, 1-layer	NR	Q	4" [100]	Thread end	-50	100	10053550
Industry	A [Weir type]	Line diaphragm, 1-layer	NR	Q	5" [125]	Thread end	-50	100	10053551
Industry	A [Weir type]	Line diaphragm, 1-layer	NR	Q	6" [150]	Thread end	-50	100	10053552
Industry	A [Weir type]	Line diaphragm, 1-layer	NR	Q	8" [200]	Thread end	-50	100	10053553
Pharmacy	A [Weir type]	Line diaphragm, 1-layer	EPDM	ER	1/4" [8]	Thread end	-40	110	13449404
Pharmacy	A [Weir type]	Line diaphragm, 1-layer	EPDM	ER	1/2" [15]	Thread end	-40	110	13449405
Pharmacy	A [Weir type]	Line diaphragm, 1-layer	EPDM	ER	3/4" [20]	Thread end	-40	110	13449406

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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
Pharmacy	A [Weir type]	Line diaphragm, 1-layer	EPDM	ER	1" [25]	Thread end	-40	110	13449407
Pharmacy	A [Weir type]	Line diaphragm, 1-layer	EPDM	ER	1.1/4" [32]	Thread end	-40	110	13552556
Pharmacy	A [Weir type]	Line diaphragm, 1-layer	EPDM	ER	1.1/2" [40]	Thread end	-40	110	13449408
Pharmacy	A [Weir type]	Line diaphragm, 1-layer	EPDM	ER	2" [50]	Thread end	-40	110	13449409
Pharmacy	A [Weir type]	Line diaphragm, 1-layer	EPDM	ER	2.1/2" [65]	Thread end	-40	110	13449410
Pharmacy	A [Weir type]	Line diaphragm, 1-layer	EPDM	ER	3" [80]	Thread end	-40	110	13449411
Pharmacy	A [Weir type]	Line diaphragm, 1-layer	EPDM	ER	4" [100]	Thread end	-40	110	13449412
Pharmacy	A [Weir type]	Line diaphragm, 1-layer	EPDM	ER	6" [150]	Thread end	-40	110	13449413
Pharmacy	A [Weir type]	Line diaphragm, 1-layer	EPDM	ER	8" [200]	Thread end	-40	110	14509247
Pharmacy	A [Weir type]	Line diaphragm, 1-layer	EPDM	ER	10" [250]	Thread end	-40	110	14518419
Pharmacy	A [Weir type]	Line diaphragm, 1-layer	EPDM	PV	1/2" [15]	Bayonet	-40	110	13582000
Pharmacy	A [Weir type]	Line diaphragm, 1-layer	EPDM	PV	3/4" [20]	Bayonet	-40	110	13582001
Pharmacy	A [Weir type]	Line diaphragm, 1-layer	EPDM	PV	1" [25]	Bayonet	-40	110	13582002
Pharmacy	A [Weir type]	Line diaphragm, 1-layer	EPDM	PV	1.1/2" [40]	Bayonet	-40	110	13582033
Pharmacy	A [Weir type]	Line diaphragm, 1-layer	EPDM	PV	2" [50]	Bayonet	-40	110	13582034
Pharmacy	A [Weir type]	Line diaphragm, 1-layer	EPDM	PV	3" [80]	Bayonet	-40	110	13582035
Pharmacy	A [Weir type]	Line diaphragm, 1-layer	EPDM	PV	4" [100]	Bayonet	-40	110	13582036
Pharmacy	A [Weir type]	Line diaphragm, 1-layer	EPDM	PV	6" [150]	Bayonet	-40	110	13582037

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