

# DIAPHRAGM VALVES



TYPE	SIZE		RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	DIAPHRAGM	LINING	QTY
	MM	INCH								
DIAPHRAGM	20	3/4	TABLE E	FF	FLOWTURN	F-KB20 STRT THRU HW	CI	Q		11
DIAPHRAGM	20	3/4	TABLE H	RF	SAUNDERS	A20 WEIR HW	DI	PP	HRL	3
DIAPHRAGM	25	1	125 CL.	FF	SAUNDERS	A25 WEIR S/R <b>ACTUATOR</b> ES62	CI	PTFE	HRL	1
DIAPHRAGM	25	1	145 PSI	SOLV	FIP	EC WEIR S/R <b>ACTUATOR</b> PP	<b>PVC</b>	EPDM		14
DIAPHRAGM	25	1	TABLE E	FF	FLOWTURN	APA25 WEIR S/R <b>ACTUATOR</b>	CI	BUNA		1
DIAPHRAGM	25	1	TABLE E	FF	FLOWTURN	F-KB STRT THRU HW	CI	Q	HRL	46
DIAPHRAGM	25	1	TABLE E	FF	SAUNDERS	APA25 WEIR HW	CI	PTFE	GLASS	6
DIAPHRAGM	25	1	TABLE E	FF	SAUNDERS	A25 WEIR HW	CI	B/PTFE	GLASS	12
DIAPHRAGM	25	1	TABLE E	FF	SAUNDERS	A25 WEIR S/R <b>ACTUATOR</b>	<b>316</b>	PTFE + 300		7
DIAPHRAGM	25	1	TABLE E	FF	SAUNDERS	A25 WEIR HW	CI	PTFE + 300	GLASS	2
DIAPHRAGM	32	1 1/4	100 PSI	SOLV	FIP	EC WEIR S/R <b>ACTUATOR</b>	<b>PVC</b>	EPDM		1
DIAPHRAGM	32	1 1/4	200 PSI	BSP	SAUNDERS	A32 WEIR HW	<b>BRZ</b>	Q		32
DIAPHRAGM	32	1 1/4	TABLE E	FF	FLOWTURN	APA32 WEIR HW	CI	Q	HRL	6
DIAPHRAGM	32	1 1/4	TABLE F	RF	FLOWTURN	APA32 WEIR HW	DI	Q	HRL	2
DIAPHRAGM	40	1 1/2	100 PSI	SOLV	FIP	EC WEIR S/R <b>ACTUATOR</b>	<b>PVDF</b>	PTFE		2
DIAPHRAGM	40	1 1/2	125 CL.	FF	FLOWTURN	WEIR HW	CI	PTFE	PORCELAIN	9
DIAPHRAGM	40	1 1/2	200 PSI	BSP	FLOWTURN	APKB40 STRT THRU HW	CI	Q		14
DIAPHRAGM	40	1 1/2	TABLE E	FF	FLOWTURN	F-A40 WEIR HW	CI	B	HRL	8
DIAPHRAGM	40	1 1/2	TABLE E	FF	SAUNDERS	A40 WEIR HW	CI	B	GLASS	12
DIAPHRAGM	40	1 1/2	TABLE F	RF	FLOWTURN	APA40 WEIR HW	DI	B	HRL	28
DIAPHRAGM	40	1 1/2	TABLE F	RF	FLOWTURN	APA40 WEIR HW	DI	HT		42
DIAPHRAGM	40	1 1/2	PN16	RF	SAUNDERS	A40 WEIR HW	DI	B	HRL	29
DIAPHRAGM	40	1 1/2	PN16	RF	SAUNDERS	A40 WEIR HW	DI	HT		43
DIAPHRAGM	50	2	100 PSI	SOLV	FIP	WEIR HW	<b>PVC</b>	EPDM		2
DIAPHRAGM	50	2	125 CL.	FF	NDV	A50 WEIR HRL D/A <b>ACTUATOR</b>	CI	BC		1
DIAPHRAGM	50	2	125 CL.	FF	SAUNDERS	A50 WEIR HW	CI	B	PP	1
DIAPHRAGM	50	2	145 PSI	SOLV	FIP	EC WEIR S/R <b>ACTUATOR</b>	<b>PVDF</b>	EPDM/PTFE		4
DIAPHRAGM	50	2	200 PSI	BSP	FLOWTURN	APA50 WEIR HW	<b>BRZ</b>	Q		3
DIAPHRAGM	50	2	200 PSI	BSP	SAUNDERS	A50 WEIR HW	SGI	Q		75
DIAPHRAGM	50	2	TABLE D	FF	FLOWTURN	F-A50 WEIR D/A <b>ACTUATOR</b>	CI	B		1
DIAPHRAGM	50	2	TABLE D	FF	FLOWTURN	APA50 WEIR HW	CI	B	HRL	3
DIAPHRAGM	50	2	TABLE D	FF	SAUNDERS	A50 WEIR HW S/R <b>ACTUATOR</b> ES69	CI	PTFE+300	GLASS	1
DIAPHRAGM	50	2	TABLE D	FF	SAUNDERS	A50 WEIR HW	CI	PTFE	GLASS	3
DIAPHRAGM	50	2	TABLE F	RF	FLOWTURN	APA50 WEIR HW	SGI	HT		6
DIAPHRAGM	50	2	PN16	RF	FLOWTURN	APA50 WEIR HW	SGI	HT		6
DIAPHRAGM	65	2 1/2	200 PSI	BSP	SAUNDERS	A65 WEIR HW	<b>BRZ</b>	Q		38
DIAPHRAGM	65	2 1/2	200 PSI	BSP	SAUNDERS	KB65 STRT THRU HW	SGI	Q		44
DIAPHRAGM	65	2 1/2	TABLE D	FF	SAUNDERS	A65 WEIR HW	CI	Q/B	HRL	2
DIAPHRAGM	80	3	125 CL.	FF	FLOWTURN	APKB80 STRT THRU HW	CI	Q	HRL	2
DIAPHRAGM	80	3	TABLE D	FF	FLOWTURN	APKB80 STRT THRU HW	CI	NR	SRL	1
DIAPHRAGM	80	3	TABLE D	FF	FLOWTURN	APA80 WEIR S/R <b>ACTUATOR</b>	CI	NR		1
DIAPHRAGM	80	3	TABLE D	FF	FLOWTURN	APA80 WEIR HW	CI	B	SRL	2
DIAPHRAGM	80	3	TABLE D	FF	FLOWTURN	APKB80 STRT THRU HW	CI	B		2
DIAPHRAGM	80	3	TABLE D	FF	SAUNDERS	A80 WEIR HW	CI	B	HRL	22
DIAPHRAGM	80	3	TABLE D	FF	SAUNDERS	A80 WEIR HW <b>G</b>	CI	VITON 226 + TEFLON	GLASS	3
DIAPHRAGM	80	3	TABLE D	FF	SAUNDERS	KA FULL BORE HW	CI	Q/B	HALAR	6
DIAPHRAGM	80	3	TABLE D	FF	SAUNDERS	A80 WEIR D/A <b>ACTUATOR</b>	CI	170	HALAR	1
DIAPHRAGM	80	3	TABLE F	RF	FLOWTURN	APA80 WEIR HW	SGI	HT		2
DIAPHRAGM	80	3	TABLE F	RF	SAUNDERS	A80 WEIR HW	CI	B	HRL	3
DIAPHRAGM	80	3	PN16	RF	FLOWTURN	F-A80 WEIR HW	SGI	HT		2
DIAPHRAGM	80	3	PN16	RF	SAUNDERS	A80 WEIR HW	CI	B	HRL	3
DIAPHRAGM	100	4	125 CL.	UNDRILLFF	FLOWTURN	APKB100 STRT THRU HW	CI	B		2
DIAPHRAGM	100	4	125 CL.	FF	SAUNDERS	A100 WEIR S/R <b>ACTUATOR</b> ES64	CI	CR		2
DIAPHRAGM	100	4	125 CL.	FF	SAUNDERS	A100 WEIR HW	SGI	226 VITON	EURETHANE	1
DIAPHRAGM	100	4	TABLE D	FF	FLOWTURN	APKB STRT THRU HW	CI	B	HRL	5
DIAPHRAGM	100	4	TABLE D	FF	FLOWTURN	APA100 WEIR HW	<b>BRZ</b>	B/Q		1
DIAPHRAGM	100	4	TABLE D	FF	FLOWTURN	APKB100 STRT THRU HW	CI	Q		5
DIAPHRAGM	100	4	TABLE D	FF	SAUNDERS	A100 WEIR HW	CI	B/Q	HRL	11
DIAPHRAGM	100	4	BST-E E	FF	SAUNDERS	KB100 STRT THRU HW	CI	PTFE/VITON	GLASS	1
DIAPHRAGM	125	5	125 CL.	FF	FLOWTURN	APKB125 STRT THRU HW	CI	N		1
DIAPHRAGM	125	5	125 CL.	FF	SAUNDERS	A125 WEIR HW	CI	B/Q		1

TYPE	SIZE		RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	DIAPHRAGM	LINING	QTY
	MM	INCH								
DIAPHRAGM	125	5	TABLE D	FF	FLOWTURN	APKB125 STRT THRU HW	CI	B/Q		4
DIAPHRAGM	125	5	TABLE D	FF	SAUNDERS	A125 WEIR HW	CI	B	HRL	3
DIAPHRAGM	125	5	TABLE D	FF	SAUNDERS	KB125 STRT THRU HW	CI	A	HRL	2
DIAPHRAGM	150	6	125 CL.	RF	SAUNDERS	A150 WEIR HW	SGI	HT/Q		44
DIAPHRAGM	150	6	TABLE D	FF	FLOWTURN	F-A150 WEIR HW	PVC	Q		1
DIAPHRAGM	150	6	TABLE D	FF	FLOWTURN	APKB150 STRT THRU HW	CI	B	SRL	1
DIAPHRAGM	150	6	TABLE D	FF	SAUNDERS	A150 WEIR D/A <b>ACTUATOR</b>	CI	226	HRL	2
DIAPHRAGM	150	6	TABLE D	FF	SAUNDERS	KB150 STRT THRU HW	CI	B	HRL	2
DIAPHRAGM	150	6	PN16	FF	FLOWTURN	F-A150 WEIR	CI	Q/B	EPDM	10
DIAPHRAGM	150	6	PN16	RF	SAUNDERS	A150 WEIR HW	SGI	HT/Q		46
DIAPHRAGM	200	8	125 CL.	UNDRILLFF	FLOWTURN	F-A200 WEIR HW	CI	PTFE/VITON	GLASS	1
DIAPHRAGM	200	8	125 CL.	UNDRILLFF	SAUNDERS	KB200 STRT THRU HW	CI	B		1
DIAPHRAGM	200	8	TABLE D	FF	SAUNDERS	A200 WEIR HW	CI	B		2
DIAPHRAGM	200	8	TABLE D	FF	SAUNDERS	KB200 STRT THRU HW	CI	B/Q		1
DIAPHRAGM	200	8	TABLE E	UNDRILLFF	FLOWTURN	APKB200 STRT THRU HW	CI	B		1
DIAPHRAGM	250	10	TABLE D	FF	NDV	A250 WEIR HW	CI	NR	SRL	1
DIAPHRAGM	250	10	TABLE D	FF	SAUNDERS	A250 WEIR HW	CI	Q		1
DIAPHRAGM	250	10	TABLE D	FF	SAUNDERS	KB250 STRT THRU HW	CI	B/Q		1

**CERTIFICATION:** MATERIAL & TEST CERTIFICATION AVAILABLE FOR DIAPHRAGM VALVES TO EN10204-3.1 (DIN500493.1) (FORMERLY 50049.3.1B)

**ABBREVIATIONS:-** BRZ=BRONZE, BST=BRITISH STANDARD, AUSTRALIAN STANDARD TABLE, CL=ANSI/ASME CLASS, D/A=DOUBLE ACTING (PNEUMATIC), FF=FLAT FACE, HW=HAND WHEEL OPERATED, HRL=HARD RUBBER LINED, RF=RAISED FACE, S/R=SPRING RETURN (PNEUMATIC), SOLV=SOLVENT ENDS, SRL=SOFT RUBBER LINED,

THIS LIST INCLUDES:- CAST IRON FLANGED DIAPHRAGM VALVES RUBBER LINED AND UNLINED IN NB:- 15MM, 20MM, 25MM, 32MM, 40MM, 50MM, 65MM, 80MM, 100MM, 125MM, 140MM, 150MM, 200MM, 250MM (1/2 INCH, 3/4 INCH, 1 INCH, 1 1/4 INCH, 1 1/2 INCH, 2 INCH, 2 1/2 INCH, 3 INCH, 4 INCH, 5 INCH, 6 INCH, 8 INCH, 10 INCH, IN ANSI/ASME (ASA) 125 CLASS, PN16, BS/AS TABLE D, AS/BS TABLE E

ALSO STOCKING SAUNDERS ® AND FLOWTURN ® DIAPHRAGM VALVE SPARES. SPARE DIAPHRAGMS FULLY INTERCHANGE BETWEEN FLOWTURN ® WEIR DIAPHRAGM ALVE AND SAUNDERS ® 'A' AS WELL AS FLOWTURN STRAIGHT THROUGH AND SAUNDERS™ 'KB'

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diaphragm.xlsx

TYPE	SIZE		RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	DIAPHRAGM	LINING	QTY
	MM	INCH								

TYPE	SIZE		RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	DIAPHRAGM	LINING	QTY
	MM	INCH								

**FLANGE STANDARDS**

Stock range of valves in Ductile Iron & cast iron & cast steel ex Adelaide - Australia: -

Ball Valves, Swing Check Valves, Dual Flap Wafer Check Valves, Diaphragm valves, Wedge Gate Valves, Parallel Slide Gate Valves, Globe Valves, Screw Down Non Return Valves, Plug Valves, Y-Strainers, Basket Strainers.

Size range 6NB to 900NB (1/4" to 36") Cast Iron, Ductile Iron, Carbon Steel, Stainless Steel, Alloy Steel, Duplex Steel.

**SPECIFICATION**

AS2129  
AS4087\*  
AS4331.1 & AS4331.2 (DIN 2034)  
600LB / 900LB /

**CLASSES**

TABLE D / E / F / H / J  
PN10 / PN14 / PN16 / PN21 / PN35  
PN16 / PN25 / PN50 / PN110 / PN150 ASME (ANSI) B16.5 CLASS 150LB / CLASS 300LB / CLASS 1500LB

[Click here](https://www.australianpipelinevalve.com.au/Flipbook/FLOWTURN_CAST_DIAPHRAGM_GATE_GLOBE_CHECK_CATALOGUE_STOCKIST/index.html?page=1) (https://www.australianpipelinevalve.com.au/Flipbook/FLOWTURN\_CAST\_DIAPHRAGM\_GATE\_GLOBE\_CHECK\_CATALOGUE\_STOCKIST/index.html?page=1) for the Flowturn catalogue and here ([https://www.australianpipelinevalve.com.au/Flipbook/STEAMCO\\_CAST\\_STEEL\\_STEAM\\_VALVE\\_CATALOGUE\\_STOCKIST/index.html?page=1](https://www.australianpipelinevalve.com.au/Flipbook/STEAMCO_CAST_STEEL_STEAM_VALVE_CATALOGUE_STOCKIST/index.html?page=1)) for the Steamco catalogue (we stock all sizes).

\* Covers pressure class PN14, PN21, PN35 equivalent drilling to BS10D, BS10E, etc. See Global Supply Line Slide rule for minor metrication differences  
[Click here](http://globalsupplyline.com.au/flange-tablechart-size-as-ansi/) http://globalsupplyline.com.au/flange-tablechart-size-as-ansi/)