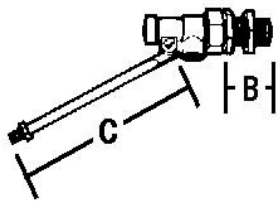
Pegler Valve

Float valve Nylon seat, BS 1212-1 part 1, low pressure

859N Float valve

859N Float valve



General Information

Size	Pattern No.	Pack 1 Qty	Pack 2 Qty	Code	Barcode	Price (£) each ex VAT	Discontinued	Date Discontinued
1/2"	859N	10	0	515007	5013866016707	£41.78		
3/4"	859N	5	0	515008	5013866016714	£99.23		
1/2"	859N-V	10	0	515027	5013866016738	Disc(Stock available)	Discontinued	03/07/2021

Dimensions

Code	Description	A	B	C	
515007	1/2 859N BRASS PT.1 FLOATVALVE (LP) No. 9 (3/8")	1 1/4"	8 3/4"		0.52
515008	3/4 859N BRASS PT.1 FLOATVALVE (LP) No. 9 (3/8")	1 7/8"	10 1/2"		0.56

Pegler Yorkshire reserve the right to change specifications

Pressure and Temperature

Description	Minimum Operating Pressure (bar)	Maximum Cold Working Pressure (bar)	Maximum Hot Working Pressure (bar)
859N Float valve	No Minimum Operating Pressure	14.0 bar at temperatures up to 85oC	Not Suitable for Maximum Hot Working Pressure

Care and Maintenance

Care
No regular aesthetic care is required for this product

Maintenance
No regular maintenance is required for this product.

For any further help please contact the Service Support Team on: 0800 1560050.

Regulations

Regulations
It is important to ensure that the water supplies to your fittings are connected in accordance with the water regulations (WRAS) requirements and good plumbing practice.
This product has been designed in accordance with BS1212 part 1 standard.

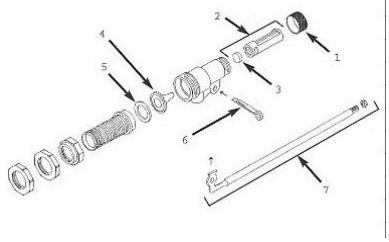
Materials

Component	Material

Component Material

Seat	Nylon

859N Float valve



Spare Key	Description	Code	Barcode	Date From	Date To	Price (£) ex VAT
1						
1	BC2 BODY CAP	816048	5013866057557	01/01/1900	08/03/2022	£0.00
1	BC3 BODY CAP	816013	5013866057397	01/01/1900	To Current	£12.90
1	BC4 BODY CAP	816014	5013866057403	01/01/1900	To Current	£32.31
1	BC2 BODY CAP	816048	5013866057557	01/01/1900	08/03/2022	£0.00

Spare Key	Description	Code	Barcode	Date From	Date To	Price (£) ex VAT
2						
2	P7 PISTON (BRONZE)	816201	5013866058134	01/01/1900	08/03/2022	£0.00
2	P3 PISTON (BRASS)	816210	5013866058158	01/01/1900	08/03/2022	£0.00
2	P4 PISTON (BRONZE)	816010	5013866057366	01/01/1900	08/03/2022	£0.00
2	P7 PISTON (BRONZE)	816201	5013866058134	01/01/1900	08/03/2022	£0.00

Spare Key	Description	Code	Barcode	Date From	Date To	Price (£) ex VAT
3						
3	VW6 PISTON WASHER	816228	5013866058233	01/01/1900	To Current	£1.31
3	VW2 PISTON WASHER	816221	5013866058172	01/01/1900	08/03/2022	£0.00
3	VW3 PISTON WASHER	816222	5013866058189	01/01/1900	08/03/2022	£0.00
3	VW6 PISTON WASHER	816228	5013866058233	01/01/1900	To Current	£1.31

Spare Key	Description	Code	Barcode	Date From	Date To	Price (£) ex VAT
4						
4	ST4 FLOATVALVE SEAT - NYLON (3/8) (GREEN)	816004	5013866057311	01/01/1900	08/03/2022	£0.00
4	ST8 FLOATVALVE SEAT-NYLON (1/2) (NATURAL)	816005	5013866057328	01/01/1900	08/03/2022	£0.00
4	ST12 FLOATVALVE SEAT-NYLON(5/8) (NATURAL) - DISCONTINUED	816006	5013866057335	01/01/1900	04/03/2013	£0.00
4	ST4 FLOATVALVE SEAT - NYLON (3/8) (GREEN)	816004	5013866057311	01/01/1900	08/03/2022	£0.00

Spare Key	Description	Code	Barcode	Date From	Date To	Price (£) ex VAT
5						
5	SW17 SEAT WASHER	816090	5013866057649	01/01/1900	08/03/2022	£0.00
5	SW18 SEAT WASHER	816091	5013866057656	01/01/1900	08/03/2022	£0.00
5	SW19 SEAT WASHER	816092	5013866057663	01/01/1900	08/03/2022	£0.00
5	SW17 SEAT WASHER	816090	5013866057649	01/01/1900	08/03/2022	£0.00

Spare Key	Description	Code	Barcode	Date From	Date To	Price (£) ex VAT
6						
6	CTP1 SPLIT COTTER PIN	816240	5013866058271	01/01/1900	08/03/2022	£0.00
6	CTP3 SPLIT COTTER PIN	816241	5013866058288	01/01/1900	08/03/2022	£0.00
6	CTP4 SPLIT COTTER PIN	816242	5013866058295	01/01/1900	08/03/2022	£0.00
6	CTP1 SPLIT COTTER PIN	816240	5013866058271	01/01/1900	08/03/2022	£0.00

Spare Key	Description	Code	Barcode	Date From	Date To	Price (£) ex VAT
7						
7	LA1 FLOATVALVE LEVER ARM ASSEMBLY	816060	5013866057564	01/01/1900	08/03/2022	£0.00
7	LA2 FLOATVALVE LEVER ARM ASSEMBLY	816061	5013866057571	01/01/1900	08/03/2022	£0.00
7	LA9 FLOATVALVE LEVER ARM ASSEMBLY	816073	5013866057618	01/01/1900	08/03/2022	£0.00
7	LA6 FLOATVALVE LEVER ARM ASSEMBLY	816065	5013866057588	01/01/1900	To Current	£12.90

PEGLER
Valve technology

FLOW RATE & SIZE SELECTION CHART (GPM)

	Static Pressure		BS 1212 PART 1 Seat Bore Size								
	P.S.I.	Feet	1/8"	1/4"	3/8"	1/2"	5/8"	3/4"	15/16"	1"	1 1/4"
LOW PRESSURE	0.5	1.15	0.20	0.82	1.84	3.28	5.12	7.37	11.50	13.10	20.50
	1.0	2.30	0.29	1.16	2.61	4.65	7.25	10.40	16.30	18.60	29.00
	2.0	4.60	0.41	1.65	3.69	6.57	10.30	14.80	23.10	26.30	41.00
	4.0	9.20	0.58	2.33	5.22	9.29	14.50	20.90	32.60	37.10	58.00
	7.0	16.10	0.77	3.08	6.90	12.30	19.20	27.60	43.20	49.10	77.00
	10.0	23.10	0.92	3.69	8.27	14.70	23.00	33.10	51.70	58.90	92.00
	15.0	34.60	1.13	4.52	10.10	18.00	28.20	40.50	63.40	72.00	113.00
	20.0	46.20	1.31	5.22	11.70	20.80	32.50	46.80	73.00	83.00	130.00
	25.0	57.70	1.46	5.82	13.00	23.20	36.30	52.30	82.00	93.00	145.00
	30.0	69.30	1.60	6.40	14.30	25.50	39.80	57.30	90.00	102.00	159.00
	35.0	80.80	1.73	6.90	15.50	27.50	43.00	62.00	97.00	110.00	172.00
	40.0	92.40	1.85	7.38	16.50	29.50	46.00	66.00	103.00	118.00	184.00
MEDIUM PRESSURE	50.0	115.00	2.06	8.24	18.50	32.80	51.00	74.00	115.00	131.00	205.00
	60.0	138.00	2.26	9.02	20.20	36.00	56.00	81.00	125.00	144.00	225.00
	70.0	161.00	2.44	9.74	21.80	38.80	61.00	87.00	136.00	155.00	243.00
	80.0	184.00	2.60	10.40	23.30	41.50	65.00	93.00	146.00	166.00	260.00
	90.0	207.00	2.76	11.00	24.70	44.00	69.00	99.00	155.00	176.00	275.00
	100.0	231.00	2.92	11.60	26.10	46.50	73.00	105.00	163.00	186.00	291.00
HIGH PRESSURE	110.0	254.00	3.06	12.20	27.40	48.80	76.00	109.00	172.00	195.00	305.00
	125.0	289.00	3.26	13.10	29.20	52.10	81.00	117.00	183.00	208.00	325.00
	150.0	346.00	3.58	14.30	32.00	57.10	89.00	128.00	200.00	228.00	356.00
	175.0	404.00	3.86	15.40	34.60	61.60	96.00	138.00	216.00	246.00	385.00
	200.0	462.00	4.13	16.50	37.00	65.90	103.00	148.00	231.00	267.00	412.00

Flow Rate and Size Selection Chart general Notes:

The discharge through a floatvalve is governed by the running pressure maintained at its inlet. In practice this is difficult to measure and so the tables shown indicate the 'estimated' flow rate in G.P.M. that will occur at various static heads for each size of floatvalve or for each size of seat in floatvalves that accept a variety of seat sizes. The flow rates quoted will only occur when the floatvalve is fully open and will reduce as the water level in the tank rises. Excessive pipe runs to the floatvalve will result in lower running pressures and thus reduced flow rates.