

# Pegler Proflow

Venturi DZR static commissioning valve (FODRV). XPress ends for copper/carbon steel/stainless steel tube

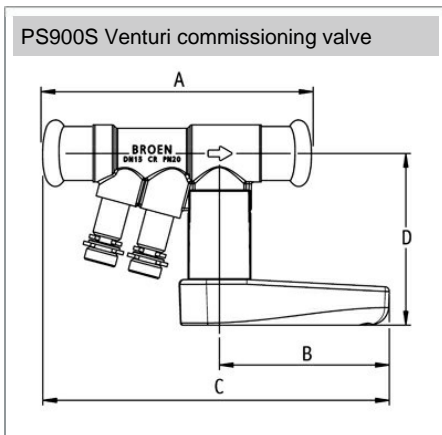
PS900S Venturi commissioning valve



## General Information

Size	Pattern No.	Pack 1 Qty	Pack 2 Qty	Code	Barcode	Price (£) each ex VAT	Discontinued	Date Discontinued
DN15 / 15mm (UL)	PS900SUL	1	5	<a href="#">16381</a>	5022050558923	£151.35		
DN15 / 15mm (SL)	PS900SL	1	5	<a href="#">15550</a>	5022050563743	£133.41		
DN15 / 15mm (SS)	PS900SS	1	5	<a href="#">15551</a>	5022050563781	£133.41		
DN15 / 15mm (SH)	PS900SH	1	5	<a href="#">15552</a>	5022050563811	£133.41		
DN15 / 18mm (UL)	PS900SUL	1	5	<a href="#">16382</a>	5022050564320	£152.65		
DN15 / 18mm (SL)	PS900SL	1	5	<a href="#">15553</a>	5022050563859	Disc(Stock available)	Discontinued	18/03/2021
DN15 / 18mm (SS)	PS900SS	1	5	<a href="#">15554</a>	5022050563880	Disc(Out of Stock)	Discontinued	18/03/2021
DN15 / 18mm (SH)	PS900SH	1	5	<a href="#">15555</a>	5022050563903	£134.76		
DN20 / 15mm (SL)	PS900SL	1	5	<a href="#">15556</a>	5022050563941	£175.89		
DN20 / 15mm (SS)	PS900SS	1	5	<a href="#">15557</a>	5022050563972	£175.89		
DN20 / 15mm (SH)	PS900SH	1	5	<a href="#">15558</a>	5022050563996	£175.89		
DN20 / 18mm (SL)	PS900SL	1	5	<a href="#">15559</a>	5022050564009	£175.89		
DN20 / 18mm (SS)	PS900SS	1	5	<a href="#">15560</a>	5022050564016	£175.89		
DN20 / 18mm (SH)	PS900SH	1	5	<a href="#">15561</a>	5022050564023	£175.89		

Size	Pattern No.	Pack 1 Qty	Pack 2 Qty	Code	Barcode	Price (£) each ex VAT	Discontinued	Date Discontinued
DN20 / 22mm (SL)	PS900SL	1	5	<a href="#">15562</a>	5022050564030	£185.90		
DN20 / 22mm (SS)	PS900SS	1	5	<a href="#">15563</a>	5022050564047	£185.90		
DN20 / 22mm (SH)	PS900SH	1	5	<a href="#">15564</a>	5022050564054	£185.90		
DN25 / 28mm (SS)	PS900SS	1	5	<a href="#">15565</a>	5022050564061	£208.53		
DN25 / 28mm (SH)	PS900SH	1	5	<a href="#">15566</a>	5022050564078	£208.53		
DN32 / 35mm (SH)	PS900SH	1	2	<a href="#">15567</a>	5022050564085	£334.63		
DN40 / 42mm (SH)	PS900SH	1	2	<a href="#">15568</a>	5022050564092	£418.70		
DN50 / 54mm (SH)	PS900SH	1	0	<a href="#">15569</a>	5022050564115	£580.87		



### Dimensions

Code	Description	A	B	C	D	
16381	DN15/15mm PS900SUL	138	75	162	76	0.49
15550	DN15/15mm PS900SL	138	75	162	76	0.49
15551	DN15/15mm PS900SS	138	75	162	76	0.49
15552	DN15/15mm PS900SH	138	75	162	76	0.49
16382	DN15/18mm PS900SUL	138	75	162	76	0.49
15555	DN15/18mm PS900SH	138	75	162	76	0.49
15556	DN20/15mm PS900SL	143	75	166	79	0.51
15557	DN20/15mm PS900SS	143	75	166	79	0.51
15558	DN20/15mm PS900SH	143	75	166	79	0.51
15559	DN20/18mm PS900SL	143	75	166	79	0.51
15560	DN20/18mm PS900SS	143	75	166	79	0.51
15561	DN20/18mm PS900SH	143	75	166	79	0.51
15562	DN20/22mm PS900SL	147	75	166	79	0.52
15563	DN20/22mm PS900SS	147	75	166	79	0.52
15564	DN20/22mm PS900SH	147	75	166	79	0.52
15565	DN25/28mm PS900SS	165	75	177	83	0.88
15566	DN25/28mm PS900SH	165	75	177	83	0.88
15567	DN32/35mm PS900SH	188	122	237	109	1.62
15568	DN40/42mm PS900SH	194	122	240	113	2.18
15569	DN50/54mm PS900SH	243	122	265	120	3.38

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### Flow Rate

Size	Pattern No.	Code	Kvs m3/h	Kv m3/h	Loss Factor
DN15 / 15mm (UL)	PS900SUL	16381			

Size	Pattern No.	Code	Kvs m3/h	Kv m3/h	Loss Factor
DN15 / 15mm (SL)	PS900SL	15550	0.359	0.629	0.33
DN15 / 15mm (SS)	PS900SS	15551	0.749	1.620	0.21
DN15 / 15mm (SH)	PS900SH	15552	1.560	2.490	0.39
DN15 / 18mm (UL)	PS900SUL	16382			
DN15 / 18mm (SH)	PS900SH	15555	1.560	2.490	0.39
DN20 / 15mm (SL)	PS900SL	15556	0.746	1.430	0.27
DN20 / 15mm (SS)	PS900SS	15557	1.560	2.820	0.31
DN20 / 15mm (SH)	PS900SH	15558	2.950	5.720	0.27
DN20 / 18mm (SL)	PS900SL	15559	0.746	1.430	0.27
DN20 / 18mm (SS)	PS900SS	15560	1.560	2.820	0.31
DN20 / 18mm (SH)	PS900SH	15561	2.950	5.720	0.27
DN20 / 22mm (SL)	PS900SL	15562	0.746	1.430	0.27
DN20 / 22mm (SS)	PS900SS	15563	1.560	2.820	0.31
DN20 / 22mm (SH)	PS900SH	15564	2.950	5.720	0.27
DN25 / 28mm (SS)	PS900SS	15565	2.950	7.540	0.15
DN25 / 28mm (SH)	PS900SH	15566	6.010	12.100	0.25
DN32 / 35mm (SH)	PS900SH	15567	6.010	13.200	0.21
DN40 / 42mm (SH)	PS900SH	15568	9.200	22.000	0.17
DN50 / 54mm (SH)	PS900SH	15569	17.100	36.000	0.23

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### Materials

Component	Material
Body	DZR brass
Spindle	DZR brass
Venturi, ball, needle	DZR brass, chrome plated
Seals	PTFE
'O' rings	EPDM
Handle	Polyamide
Measuring P/T plug	DZR brass
End connection	Gunmetal body
End connection 'O' ring	EPDM

### Technical Suitability

Steam	Water	Oil	Air	Gas	Inert Gas	Combustible†	Gas Corrosive††	Gas Oxygen
no	yes	no	no	no	no	no	no	no

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### **Gas application guide**

Class 1. INERT Air, argon, carbon dioxide, helium, nitrogen

Class 2. COMBUSTIBLE Hydrogen, methane, natural gas, town gas

Class 3. CORROSIVE Chlorine, sulphur dioxide Class 4. OXYGEN

Class 1. INERT Air, argon, carbon dioxide, helium, nitrogen

† Valves are suitable for British Gas Applications Family Gases 1, 2 and 3.

†† Suitable in applications where moisture is completely absent.