



RANGE					
SERVICING VALVES					
Patt. No.	Description	Sizes			
		15	15 x 1/2"	22	22 x 3/4"
806	Straight Pattern, copper x swivel union		•		•
807	Angle Pattern, copper x swivel union		•		
808	Straight Pattern, copper x copper	•		•	

WASHING MACHINE TAPS		
Patt. No.	Description	Size
809	Straight Pattern, copper x male iron (hot and cold)	•
809B	Angle Pattern, copper x male iron (hot and cold)	•
809T	Tee Pattern, copper x male iron (hot and cold)	•

ANGLE VALVES		
Patt. No.	Description	Size
79†	Angle Pattern (hot and cold)	1/2"

STANDARDS
Pegler servicing valves and washing machine taps are manufactured to the performance standards of BS 6675, and 15mm 808, 15mm x 1/2" 806 and 15mm x 3/4" 809 carry WRAS approval.
The Angle valve complies with Pegler performance standards.

MATERIAL
All isolating valves are manufactured in Brass and Chrome plated.

PRESSURE/TEMPERATURE RATING
<b>Servicing Valves/Washing Machine Taps:</b>
16 bar at 30°C
10 bar at 65°C
6 bar at 110°C
5 bar at 120°C
20 bar
5 bar pneumatic test
<b>Angle Valves:</b>
10 bar at 95°C (max working)
15 bar pneumatic test

FLOWRATE
Flow rates for servicing valves and washing machine taps are in excess of those specified in BS 6675, notably 15mm 0.16 l/s, 22mm 0.32 l/s at 0.10 bar running pressure.

THREADING
Compression connections are to EN 1254. Female iron swivel union connections are to ISO 228 Parallel. Male connections are to ISO 228 Parallel.

DIMENSION (MM)		
STRAIGHT PRODUCTS		
Patt. No.	Size	Face to Face
806	15mm x 1/2"	57
806	22mm x 3/4"	85
808	15mm	59
808	22mm	70
809	15mm x 3/4"	51

ANGLE PRODUCTS				
Patt. No.	Size	Top of Outlet Centre Line	Outlet Centre line to bottom of inlet	Inlet Centre line to outlet
807	15mm x 1/2"	19	29	30
809B	15mm x 3/4"	28	28	34
79	1/2"	50	34	26

TEE VALVES				
Patt. No.	Size	Face to Face	Centre Line to end	Centre line to top of lever
809T	15mm x 3/4"	56	39	28

WEIGHTS (APPROX. KG)		
Patt. No.	Size	Weight
806	15mm x 1/2"	0.12
806	22mm x 3/4"	0.62
807	15mm x 1/2"	0.14
808	15mm	0.12
808	22mm	0.21
809	15mm x 3/4"	0.13
809B	15mm x 3/4"	0.10
809T	15mm x 3/4"	0.13
79	1/2"	0.22

† Export Sales only.

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1065

FEATURES	
•	Non-rising stem.
•	'O' Ring gland packing seal.
•	BS 21 Taper Thread.
•	ANSI (NPT) American Taper Thread (AT).

RANGE						
Patt. No.	Sizes					
	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
1065	•	•	•	•	•	•
106SAT	•	•	•	•	•	•

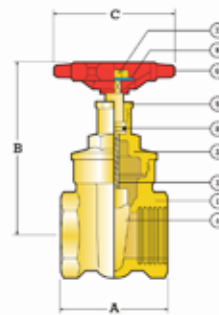
DIMENSIONS						
Description	Sizes					
	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
A Face to Face	46	50	57	64	68	81
B Height	70	80	95	115	125	155
C H/wheel Diam	60	60	70	85	95	105
Weight kg	0.27	0.37	0.58	0.94	1.19	2.09

FLOW RATES*						
	Sizes					
	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Cv	16.4	37.4	66.7	105.3	150.9	269.1
Kv	14.0	32.0	57.0	90.0	129.0	230.0

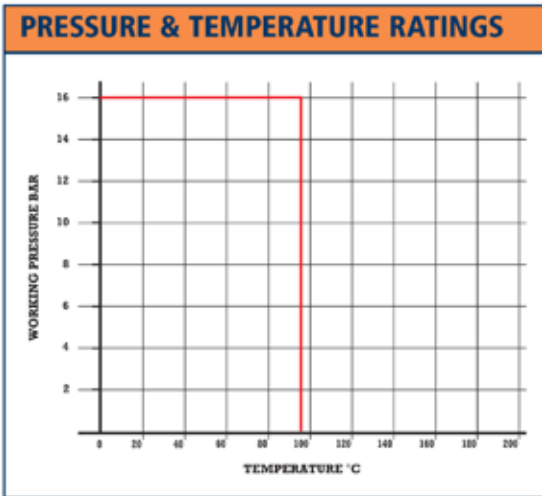
MAXIMUM PRESSURE CONDITIONS				
Size	Maximum Pressure Conditions (bar)		Test Pressures (bar)	
	Temperatures up to 25°C	Temperatures up to 93°C	Shell	Seat
1/2" to 2"	17.5	17.5	26.3	19.3
Size	Maximum Pressure Conditions (psi)		Test Pressures (psi)	
	Temperatures up to 77°F	Temperatures up to 200°F	Shell	Seat
1/2" to 2"	253.8	253.8	381.5	279.5

SUITABLE FOR							
Steam	Water	Oil	Air	Gases			
				Inert	Combustible	Corrosive	Oxygen
X	✓	✓	X	X	X	X	X

PRESSURE EQUIPMENT DIRECTIVE CATEGORY					
Sizes					
1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
SEP	SEP	SEP	SEP	SEP	SEP



MATERIAL SPECIFICATION		
No.	Component	Material
1	Body	Forged Brass
2	Bonnet	Forged Brass
3	Stem	Brass Bar
4	Wedge	Forged Brass
5	Gland Screw	Brass Bar
6	Handwheel	Aluminium
7	Handwheel Nut	Brass Bar
8	'O' Rings	Nitrile Rubber
9	Rating Disc	Aluminium



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