Premier Pleat
Polypropylene

- **Exceptionally sharp cut-offs providing consistent particle removal**
- **82°C**
- **Polypropylene**
- SPECTRUM™
- WRAS APPROVED PRODUCT

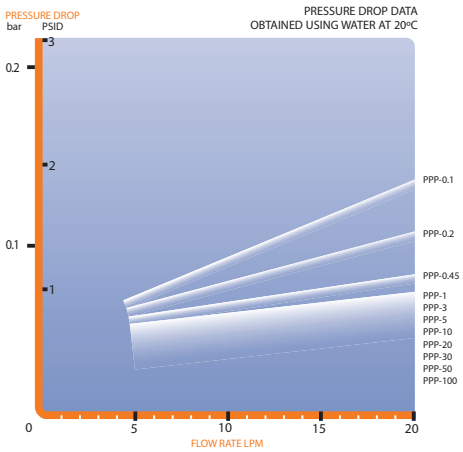
The inert properties of the all polypropylene constructed WRAS approved SPECTRUM PPP mean it is suited for a wide range of applications where chemical compatibility and product dependability are paramount.

The multi-layered media delivers a reliable pleated cartridge range providing consistent particle removal.

Manufactured to effectively and consistently remove the desired particle size, whilst allowing finer, non-damaging particles through to maximising filter life and ensuring dependable particulate separation.

A large surface area (0.6m² per 10"), up to 50% more than other industry comparable cartridges, ensures the Premier Pleat polypropylene delivers superior flow rates and higher dirt-holding capabilities.

PPP Flow Rate Chart



Micron Rating	0.1	0.2	0.45	1	3	5	10	20	30	50	100
Standard Lengths(")	4⅞*	9¾	10	20	30	40					
End-caps	AA	CG	EG	EH	FG	FH	MH	QG	ZH		
Seal Material	Silicone = S	EPDM = E	Viton = V								

Product Code: PPP - (micron) - (length) (end-cap) (seal) eg: PPP-5-20AAS

*4⅞" PPP only available with AA or CG end-cap.

Particle Retention Rating Table

Retention Efficiency %

pore size	0.1µ	0.2µ	0.45µ	1µ	3µ	5µ	10µ	20µ	30µ	50µ	100µ
0.1µ	**95**	96	98	98+	99	99+					
0.2µ	93	**95**	97	98	98+	99+					
0.45µ	82	83	**96**	97	98	99	99+				
1µ	80	82	94	**96**	97	98	99	99	99+		
3µ	30	59	82	86	**97**	97+	98+	98+	99	99	
5µ				47	90	**97**	98	98+	99	99	99
10µ					30	57	**98**	98	98+	99	99
20µ					29	56	91	**98**	98+	98+	99
30µ					28	55	90	97	**98**	98	98+
50µ					26	54	89	96	97	**97+**	98+
100µ							29	48	89	94	**98**

Particle removal efficiencies are determined using AC Fine Test Dust dispersed in water at a constant flow rate up to a differential pressure of 2.75 bar.

Pricing and ordering information

Weights based on 5 micron cartridge. ◯ = micron size ☐ = length

product code	micron	standard lengths (")	price each £
PPP - ◯ - 4⅞	0.1, 0.2, 0.45, 1, 3, 5, 10, 20, 30, 50, 100	4⅞	16.00
PPP - ◯ - ☐	0.1, 0.2, 0.45, 1, 3, 5, 10, 20, 30, 50, 100	9¾, 10	32.00
PPP - ◯ - 20	0.1, 0.2, 0.45, 1, 3, 5, 10, 20, 30, 50, 100	20	48.00
PPP - ◯ - 30	0.1, 0.2, 0.45, 1, 3, 5, 10, 20, 30, 50, 100	30	64.00
PPP - ◯ - 40	0.1, 0.2, 0.45, 1, 3, 5, 10, 20, 30, 50, 100	40	80.00
Viton open end A gasket (each)			+9.00
Q & Z End-caps			+10.00

packaging				
4⅞"	=	9	@	2 kg
10"	=	9	@	4 kg
20"	=	12	@	9 kg
30"	=	12	@	14 kg
40"	=	12	@	18 kg