

MULTI CARTRIDGES FILTER VESSELS “PW” SERIES

Leaflet C-05-02



**Fluxa
Filtri
S.p.A.**

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MULTI CARTRIDGES FILTER VESSELS “PW” SERIES FOR MEDIUM AND HIGH OUTPUTS

- *Designed and manufactured in accordance with the requirements of PED 97/23/EC directive*
- *EC stamp available if applicable*
- *Suitable for severe operating conditions and designed according with the process requirements*
- *Stainless steel and carbon steel construction. Upon request available special materials for critical fluids*
- *For std figures flow rates up to 450 mc/h. For higher flow rates pls contact our engineers.*
- *PW series fit both double open end and single open end*

APPLICATIONS

- *Industrial process filters*
- *Ro prefilters*
- *Drinking and process water*
- *Paints and coatings*
- *Solvents and critical fluids*
- *Hydrocarbons*
- *Detergents*

FEATURES

- *Designed in accordance with local codes and customers' specification. Designed for low pressure drops*
- *Upon request quick closure mechanism available (screw clamp, tie rods, davit)*
- *EPDM, Buna-N, PTFE gaskets available for temperatures up to 260 °C. For higher temperatures pls. contact our engineers*
- *Flanged or threaded connections available std figures with side inlet-side outlet (z) in line (a) or side inlet-bottom outlet (l) upon request.*



MODEL	N° Filter cartridges Length (")	A (mm)	B (mm)	C (mm)	D (mm)	DN (IN/OUT) connections	Weight Kg approximate	Nominal flow rate (lt/h) *
PW 03-10	3 – 10	330	600	450	1000	DN 40	40	1.500
PW 03-20	3 – 20	330	600	450	1250	DN 40	48	9.000
PW 03-30	3 – 30	330	600	450	1500	DN 40	54	13.500
PW 03-40	3 – 40	330	600	450	1750	DN 40	60	18.000
PW 06-10	6 – 10	430	680	470	1050	DN 50	55	9.000
PW 06-20	6 – 20	430	680	470	1300	DN 80	65	18.000
PW 06-30	6 – 30	430	680	470	1550	DN 80	75	27.000
PW 06-40	6 – 40	430	680	470	1800	DN 80	85	36.000
PW 09-20	9 – 20	500	720	510	1370	DN 80	90	27.000
PW 09-30	9 – 30	500	720	510	1620	DN 80	100	40.500
PW 09-40	9 – 40	500	720	510	1870	DN 80	110	54.000
PW 12-30	12 – 30	630	820	590	1800	DN 100	160	54.000
PW 12-40	12 – 40	630	820	590	2050	DN 100	180	72.000
PW 18-30	18 – 30	800	930	640	1900	DN 150	310	81.000
PW 18-40	18 – 40	800	930	640	2150	DN 150	330	108.000
PW 25-30	25 – 30	860	950	660	1950	DN 150	420	112.500
PW 25-40	25 – 40	860	950	660	2200	DN 150	450	150.000
PW 34-30	34 – 30	910	970	680	2000	DN 150	550	153.000
PW 34-40	34 – 40	910	970	680	2250	DN 150	580	204.000
PW 55-30	55 – 30	1100	1070	730	2200	DN 200	660	247.000
PW 55-40	55 – 40	1100	1070	730	2450	DN 200	700	330.000
PW 85-30	85 – 30	1300	1250	860	2400	DN 250	830	382.500
PW 85-40	85 – 40	1300	1250	860	2650	DN 250	880	510.000

NOTE: A, B, C, D, are approximate dimensions

* Nominal flow rate refers to liquids with viscosity 1 cst, 10 micron filtration rating, and of 0.2 bar pressure drop in clean conditions.

ALSO AVAILABLE: other dimensions and other types of connections.

FILTER CARTRIDGES

These filter housings are suitable to fit any model of Fluxa cartridges

- Filopor filter cartridges (E-01 Leaflet)
- Probond™ filter cartridges (E-05 Leaflet)
- Poliflo filter cartridges (E-09 Leaflet)
- Poliflo "S" filter cartridges (E-11 Leaflet)
- Deltapor filter cartridges (E-03 E-04 Leaflet)
- Porous materials filter cartridges (E-06 Leaflet)
- Flusint sintered stainless steel powder (E-19 Leaflet)
- Sintered stainless steel microfibers cartridges (E-20 Leaflet)
- Fluxamash stainless steel wire mesh cartridges (E-18 Leaflet)
- Carbopor activated carbon cartridges (E-02 Leaflet)

