

PUREFLO® D65R FILTER DISCS

arranged.



PureFlo® D65R filter discs have been designed for simple, quick, and efficient filtration of fluids used in laboratory, pilot, and small-scale applications. The family of products is particularly suitable for scale up testing. 10 different media options -from 0.1 to 500 micron- can be placed in an all-polypropylene disc filter construction for excellent chemical compatibility. There are 15 different fitting options that can be mixed and matched for the inlet and outlet fittings. Also available in black for UV airing systems. Optional with vent port.

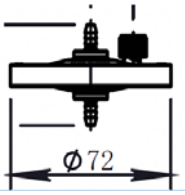
SPECIFICATIONS

MATERIALS OF CONSTRUCTION:	Outer disc: _____ Polypropylene Filter Media: _____ Wide selection, see page 2 Media Supports: _____ Depends on Filter Media O-Rings on quick fittings: _____ Silicone, EPDM, NBR
FITTING CONNECTIONS:	See page 2
EFFECTIVE FILTRATION AREA:	26 cm ²
MAX. OPERATING TEMPERATURE:	80 °C
MAX. OPERATING CONDITIONS FOR LIQUIDS AT 22°C:	Operating Pressure: _____ 5.5 bar Forward Differential Pressure: _____ 1.8 bar Reverse Differential Pressure: _____ 0.9 bar



PES MEMBRANE (S)	PTFE HYDROPHOBIC MEMBRANE (F)	GLASS FIBER (G)	HI PERFORMANCE PP MEDIA (HP)	PP MEDIA (P)	NYLON MEMBRANE (N)
010 = 0.1 µm	010 = 0.1 µm	H = HEPA	003 = 0.3 µm	006 = 0.6 µm	020 = 0.2 µm
020 = 0.2 µm	020 = 0.2 µm	002 = 0.2 µm	006 = 0.6 µm	010 = 1.0 µm	045 = 0.45 µm
045 = 0.45 µm	045 = 0.45 µm	004 = 0.45 µm	010 = 1.0 µm	030 = 3.0 µm	065 = 0.65 µm
065 = 0.65 µm	100 = 1.0 µm	005 = 0.5 µm	030 = 3.0 µm	050 = 5.0 µm	080 = 0.8 µm
080 = 0.8 µm	300 = 3.0 µm	010 = 1.0 µm	050 = 5.0 µm	070 = 7.0 µm	120 = 1.2 µm
120 = 1.2 µm	500 = 5.0 µm	030 = 3.0 µm	100 = 10 µm	100 = 10 µm	
	999 = 10 µm	050 = 5.0 µm		200 = 20 µm	
		100 = 10 µm		300 = 30 µm	
		200 = 20 µm		400 = 40 µm	
				500 = 50 µm	
				700 = 70 µm	
NYLON MELT-BLOWN (NN)	NYLON MESH (NS)	STAINLESS STEEL MESH (SS)	POLYPROPYLEN MESH (PS)		
010 = 1 µm	070 = 7 µm	060 = 6 µm	10x = 100 µm		
030 = 3 µm	100 = 10 µm	180 = 18 µm	15x = 150 µm		
050 = 5 µm	200 = 20 µm	200 = 20 µm	20x = 200 µm		
100 = 10 µm	400 = 40 µm	250 = 25 µm	30x = 300 µm		
200 = 20 µm	600 = 60 µm	370 = 37 µm	50x = 500 µm		
	10x = 100 µm	460 = 46 µm			
	20x = 200 µm	530 = 53 µm			
		610 = 61 µm			

1H
1/8" Hose barb



2H
1/4"-5/16" Hose barb



3H
5/16"-3/8" Hose barb



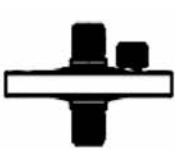
1Q
1/8" Male quick coupling
(PMC/20-S)



1QF
1/8" Female quick coupling
(PMC/20-S)



2N
1/4" NPTM



2NF
1/4" NPTF



MT
1/2" Tri clamp



2Q
1/4" Male quick coupling
(PLC/40-S)



2QF
1/4" Female quick coupling
(PLC/40-S)



3N
3/8" NPTM



3NF
3/8" NPTF



2D
DN5 Lundecke fitting



LM
Luer lock male



LF
Luer lock female

