

# Filtrex NormPlus®

**Sand Filters - According to  
DIN 19605 and 19643**



GEMAS

UNICERT



DIN EN ISO 9001:2000



Nozzle Distribution System



Sight Glass - 200 mm



Sight Glass

- Norm Plus Filters are made of fiberglass reinforced laminated polyester.
- Including pressure gauge, air purge.
- Extra strong lid connections are provided by means of stainless steel bolts flanged together.
- Manufactured with collector plate with nozzles.
- Sight glass at side.
- Double manometer set (Optional)
- Flanged connection for automatic air purge (Optional)
- Bed depth 120 cm.
- Maximum working pressure 2,5 kg/cm<sup>2</sup>
- Testing pressure 3,5 kg/cm<sup>2</sup>
- 2" flange air connections (Optional)



### TECHNICAL CHARACTERISTICS

MODEL	021411	021412	021413	021414	021415	021416	021417	021418	021419	021420
D (mm)	630	830	1000	1250	1400	1600	1800	2000	2200	2400
H <sub>1</sub> (mm)	2005	2030	2135	2400	2480	2430	2451	2717	2606	2640
H <sub>2</sub> (mm)	-	-	-	-	-	-	-	-	-	-
H <sub>3</sub> (mm)	1890	1915	2005	2270	2420	2367	2304	2135	2500	2541
H <sub>4</sub> (mm)	320	375	505	315	850	885	784	1095	1000	1000
H <sub>5</sub> (mm)	1675	1605	-	2050	1700	1665	1560	1865	1770	1770
H <sub>6</sub> (mm)	630	950	990	940	1030	1035	950	1095	1090	1090
H <sub>7</sub> (mm)	1510	1620	1690	1640	1630	1635	1534	1785	1770	1770
W (mm)	-	-	-	-	-	-	-	-	-	-
W1 (mm)	-	-	-	-	-	-	-	-	-	-
CONNECTIONS Ø (mm)	50	63	75	90	140	160	160	225	225	225
FLOW (m <sup>3</sup> /h) (40 m <sup>3</sup> /h/m <sup>2</sup> )	12	22	31	49	62	81	103	127	153	182
ANTHRACITE 0,8 - 1,6 mm (lt)	200,000	300,000	475,000	675,000	770,000	1000,000	1300,000	1600,000	1900,000	2250,000
QUARTZ SAND 0,5 - 1 mm (Kg)	200,000	300,000	475,000	675,000	770,000	1000,000	1300,000	1600,000	1900,000	2250,000
QUARTZ SAND 1 - 3 mm (Kg)	150,000	225,000	425,000	525,000	630,000	820,000	1000,000	1300,000	1600,000	1900,000
NET WEIGHT (Kg)	52,650	102,000	120,000	216,400	250,000	300,000	350,000	400,000	450,000	500,000



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