



CARATTERISTICHE TECNICHE

- // **Lavorazione:** acciaio inox stampato
- // **Corpo e parti metalliche:** acciaio inox Aisi 304
- // **Trattamento superficiale:**
sgrassaggio, decapaggio ed elettrolucidatura
- // **Tenuta:** NBR (FPM su richiesta)
- // **Connessioni filettate:** gas femmina UNI ISO 228
- // **Saldature:** a TIG senza apporto di materiale
- // **Test idraulico su saldature:**
aria compressa a 2 bar su ogni filtro
- // **Pressione nominale di esercizio:** 16 bar
- // **Temperatura di esercizio:**
-10°C – +90°C (con guarnizione NBR)
-10°C – +150°C (con guarnizione FPM)
- // **Grado di filtrazione:**
circa 40 meshes (da 1/2" a 1")
circa 18 meshes (da 1"1/4 a 2")

TECHNICAL FEATURES:

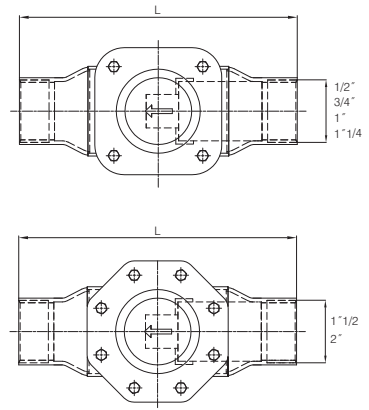
- // **Manufacturing process:** pressed stainless steel
- // **Body valve and metallic parts:**
in stainless steel Aisi 304
- // **Surface treatment:**
degreasing, pickling and electropolishing
- // **Seal ring:** NBR (FPM on request)
- // **Threaded ends:** UNI ISO 228 gas female
- // **Welded joints:** made with TIG method without any additional material
- // **Hydraulic test on welded joints:**
compressed air at 2 bar on each filter
- // **Nominal working pressure:** 16 bar
- // **Working temperature:**
-10°C – +90°C (with NBR seal)
-10°C – +150°C (with FPM seal)
- // **Filtration:**
about 40 meshes (from 1/2" to 1")
about 18 meshes (from 1"1/4 to 2")



Massimo rendimento: Perdite di carico altamente inferiori ai tradizionali filtri a Y
Maximum efficiency: much lower friction losses than traditional "Y" type strainers

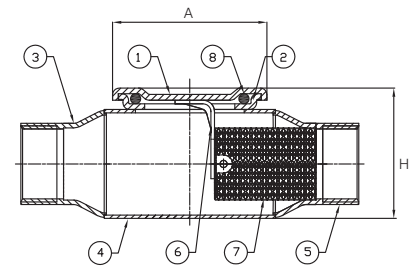
DIMENSIONI E PESI // DIMENSIONS AND WEIGHTS

Misura Size	DN	Dimensioni in mm // Dimensions in mm			Peso in gr Weight in gr
		A	H	L	
1/2"	15	48,6	43,7	106	200
3/4"	20	54,6	52,9	128	285
1"	25	68,5	61,3	148	420
1"1/4	32	85,0	78,0	180	725
1"1/2	40	106,0	90,6	219	1020
2"	50	121,5	103,4	228	1400



CARATTERISTICHE COSTRUTTIVE // CONSTRUCTION FEATURES

Componenti // Components	Materiale // Material
1 Coperchio // Cover	1.4301 EN 10088 (Aisi 304)
2 Base coperchio // Cover base	1.4301 EN 10088 (Aisi 304)
3 Manicotto filettato lato mandata // Outlet end	1.4301 EN 10088 (Aisi 304)
4 Corpo filtro // Body	1.4301 EN 10088 (Aisi 304)
5 Manicotto filettato lato aspirazione // Inlet end	1.4301 EN 10088 (Aisi 304)
6 Reggifiltro // Filter net holder	1.4301 EN 10088 (Aisi 304)
7 Rete filtro // Filter net	1.4301 EN 10088 (Aisi 304)
8 O-ring // O-ring	NBR, FPM



DIAGRAMMI PERDITE DI CARICO // FRICTION LOSSES DIAGRAMS

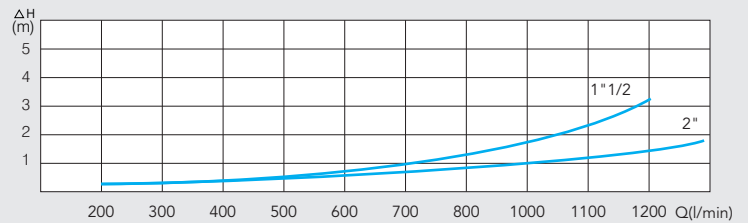
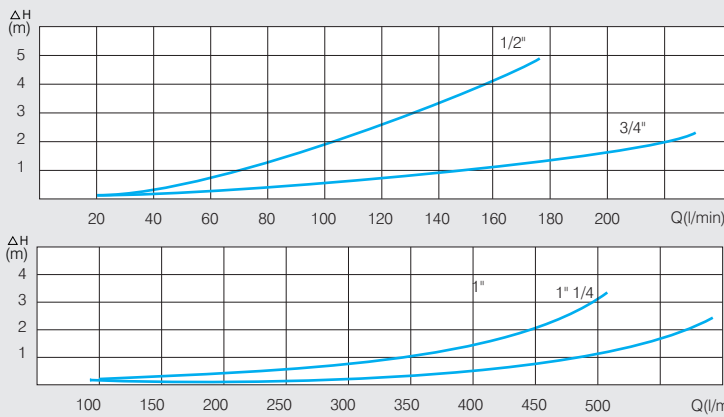


DIAGRAMMA PRESSIONE-TEMPERATURA // PRESSURE-TEMPERATURE DIAGRAM

