

High pressure? No problem.

Vesta TU-4H Series

HIGH-PRESSURE AIR UNITS G1/2"

TRATTAMENTO ARIA DI ALTA PRESSIONE G1/2"

0-15 bar regulation,
20 bar proof pressure

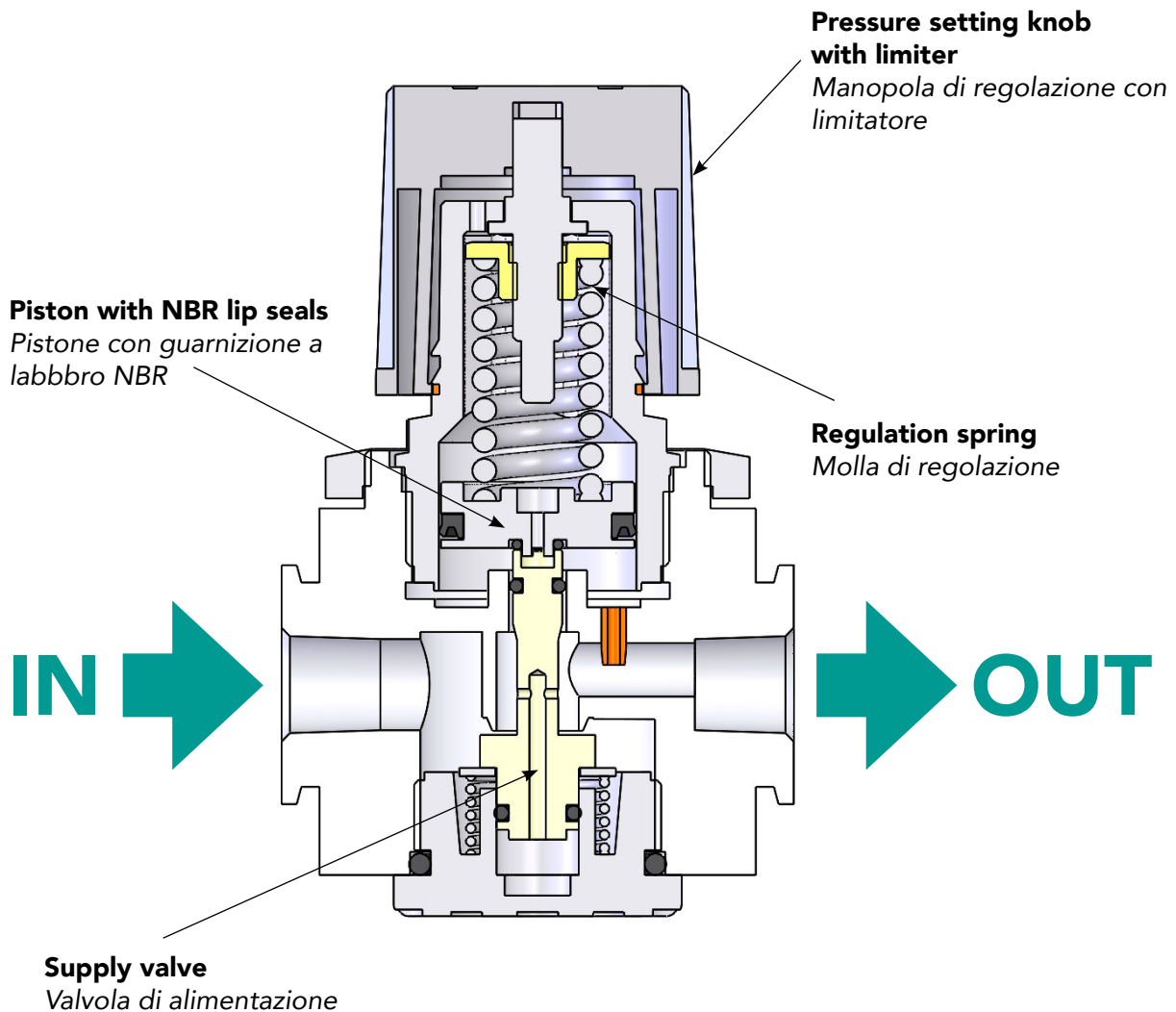
*Regolazione 0-15 bar,
resistenza fino a 20 bar*



CONSTRUCTION TECHNOLOGY / TECNOLOGIA DI COSTRUZIONE

Vesta TU series are conceived for durability and long use. The bodies for the whole series are in die-cast aluminium while bowls and setting knobs are made in special polymer for high resistance. For more durability, metal bowl versions with prismatic indicator are available for the TU-3, TU-4, TU-4H and TU-5 series. Finally in order to add more strenght and better output control, pressure regulators are operated by an acetal polymer piston with NBR lip seals.

Le serie TU Vesta sono state progettate per durare a lungo. I corpi vengono realizzati in lega di alluminio, le tazze sono tutte in tecnopolimero ad alta resistenza e relativa protezione. Sono a disposizione anche le versioni con tazze metalliche provviste di indicatore di livello prismatico. Particolare accuratezza della regolazione viene ottenuta con sistemi a pistone con guarnizione a labbro che aumentano la precisione e la durata.



METAL BOWL / TAZZA DI METALLO

Filtering elements and lubricators of the TU-3, TU-4 and TU-5 series can be ordered with metal bowls, to provide better resistance and strength, and resist to higher pressures (see TU-4H series with 0-20 Bar regulation). Metal bowls are equipped with prismatic visual indicators. Sizes and dimensions of the metal bowl cases are the some of those standard.

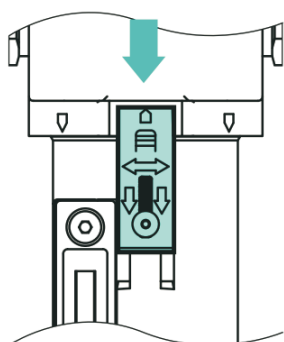
I componenti della serie TU-3, TU-4 e TU-5 possono essere ordinati con tazze in metallo, per avere maggiore resistenza agli urti, mentre la serie TU-4H permette una regolazione di pressione da 0 a 20 Bar.



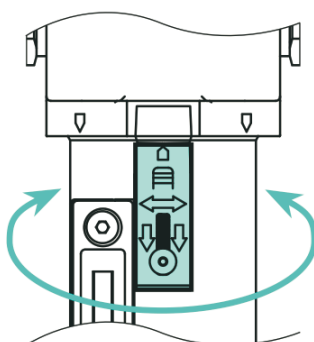
INSTALLATION / INSTALLAZIONE

Before assembling or disassembling the bowl, push the lock plate down to the end, and confirm that it is detached from the body then rotate the bowl, otherwise the lock plate will be deformed or the body will be scratched

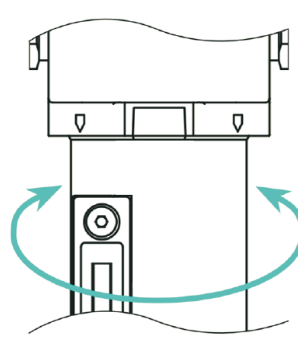
Prima di assemblare o togliere la tazza, spingere verso il basso la chiusura di plastica per essere sicuri che sia staccata dal corpo, e solo in seguito ruotare, per evitare danni al corpo.



Locked bowl
Tazza bloccata



Unlocked bowl (rotate)
Tazza sbloccata (ruotare)



Push the bowl up to rotate
Spingere verso l'alto la tazza
per poterla ruotare

TU - 3

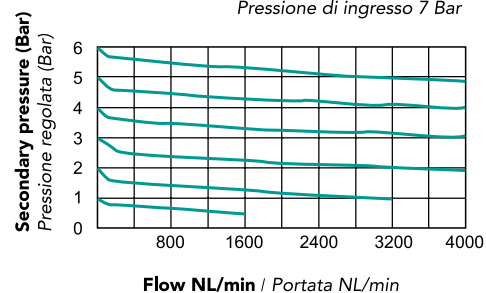
TU - 4

TU - R4H

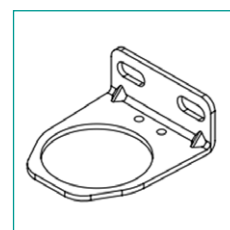
HIGH PRESSURE REGULATOR
REGOLATORE DI ALTA PRESSIONE

FLOW / PORTATA

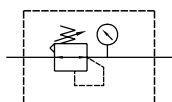
Primary pressure 7 Bar
Pressione di ingresso 7 Bar



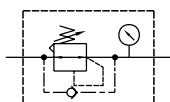
Attachment / Accessori



L-type bracket (TU-BL4)
Staffa a L (TU-BL4)



Standard / standard



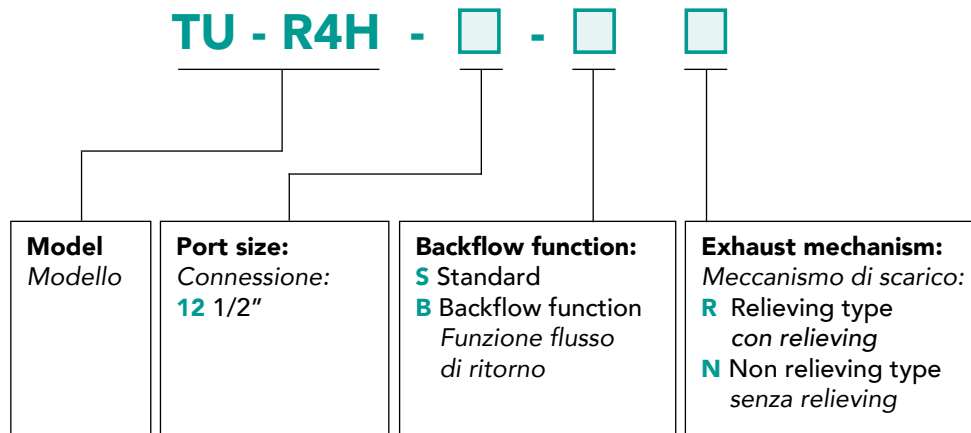
Backflow / flusso di ritorno

*Pressure gauge to be ordered separately
*Il manometro è da ordinare a parte

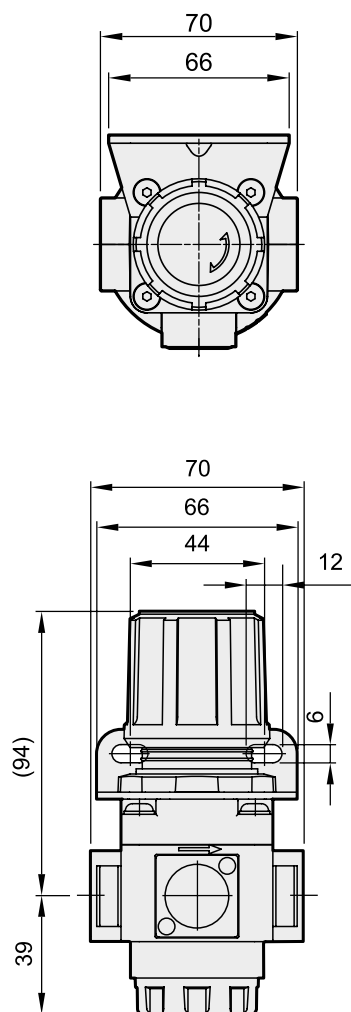
TECHNICAL FEATURES / CARATTERISTICHE TECNICHE

Port size / Connessione	G 1/2"
Fluid / Fluido	Air / Aria
Max. operating pressure Range massimo di pressione	15 Bar
Proof pressure Pressione di scoppio	20 Bar
Regulated pressure range Range di regolazione di pressione	1 ~ 15 Bar
Ambient temperature Temperatura ambiente	- 5 ~ +60°C (no freezing - no congelamento)
Attachment / Accessori	Pressure gauge, bracket (TU-BL4) Manometro, staffa (TU-BL4)
Weight / Peso	450 g

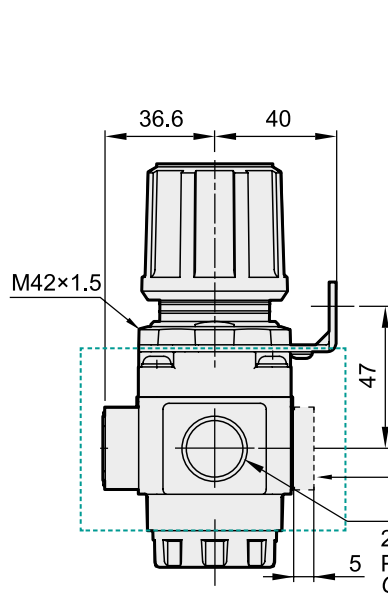
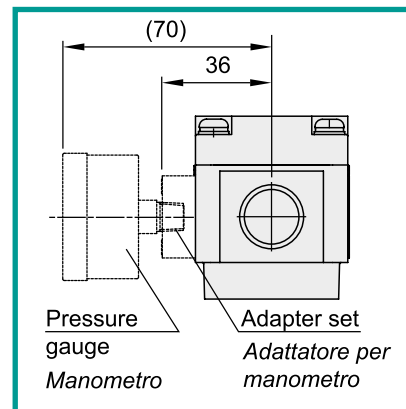
ENCODING / CODIFICA



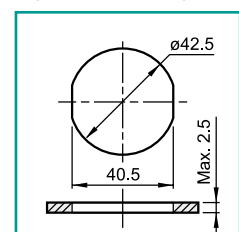
DIMENSIONS / DIMENSIONI



Accessories / Accessori



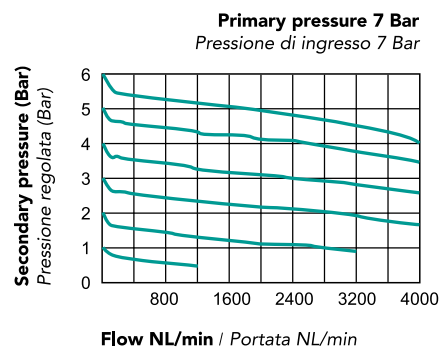
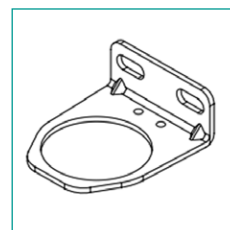
Panel mounting hole
Foro per montaggio a pannello



Backflow
function
*Funzione
flusso
di ritorno*

TU - FR4H

FILTER AND HIGH-PRESSURE REGULATOR
FILTRO E REGOLATORE DI ALTA PRESSIONE

FLOW / PORTATA

Attachment / Accessori

L-type bracket (TU-BL4)
 Staffa a L (TU-BL4)

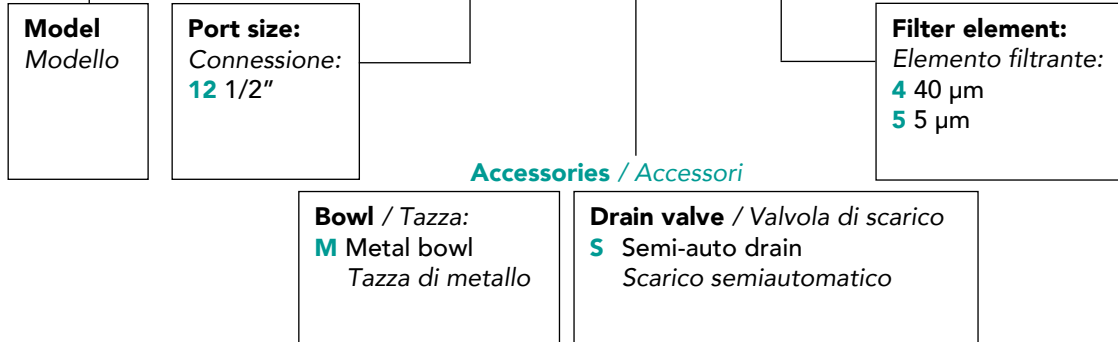
***Pressure gauge to be ordered separately**
 *Il manometro è da ordinare a parte

TECHNICAL FEATURES / CARATTERISTICHE TECNICHE

Port size / Connessione	G 1/2"
Fluid / Fluido	Air / Aria
Operating pressure range Range di pressione operativa	0,5 ~ 15 Bar
Proof pressure Pressione di scoppio	20 Bar
Regulated pressure range Range di regolazione di pressione	1 ~ 15 Bar
Ambient temperature Temperatura ambiente	- 5 ~ +60°C (no freezing - no congelamento)
Filter element / Elemento filtrante	Standard - Standard: 40 µm Option - Opzione: 5 µm
Drain capacity / Capacità tazza	70 cm ³
Attachment / Accessori	Pressure gauge, bracket (TU-BFR4) Manometro, staffa (TU-BFR4)
Weight / Peso	800 g

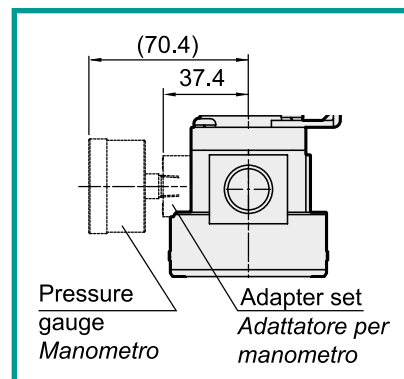
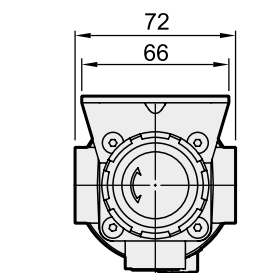
ENCODING / CODIFICA

TU - FR4H - 12 - M

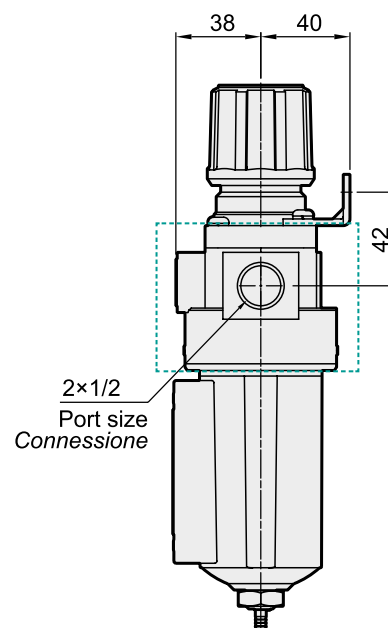
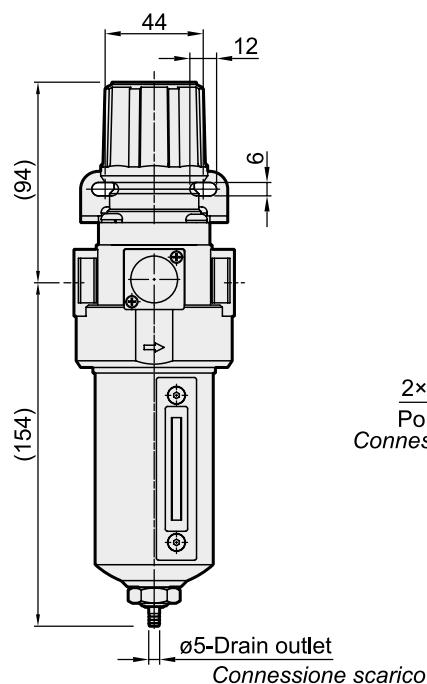
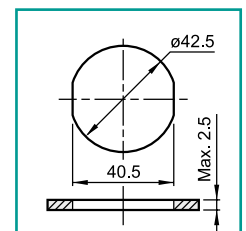


DIMENSIONS / DIMENSIONI

Accessories / Accessori



Panel mounting hole
Foro per montaggio a pannello

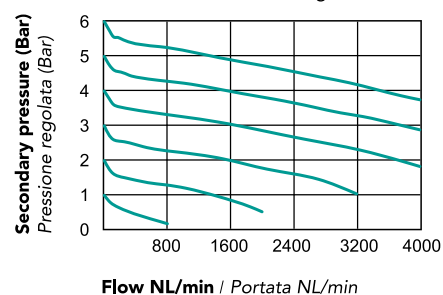


TU - FRL4H

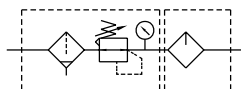
F.R.L UNIT
UNITÀ F.R.L.

FLOW / PORTATA

Primary pressure 7 Bar
Pressione di ingresso 7 Bar



*Pressure gauge to be ordered separately
*Il manometro è da ordinare a parte

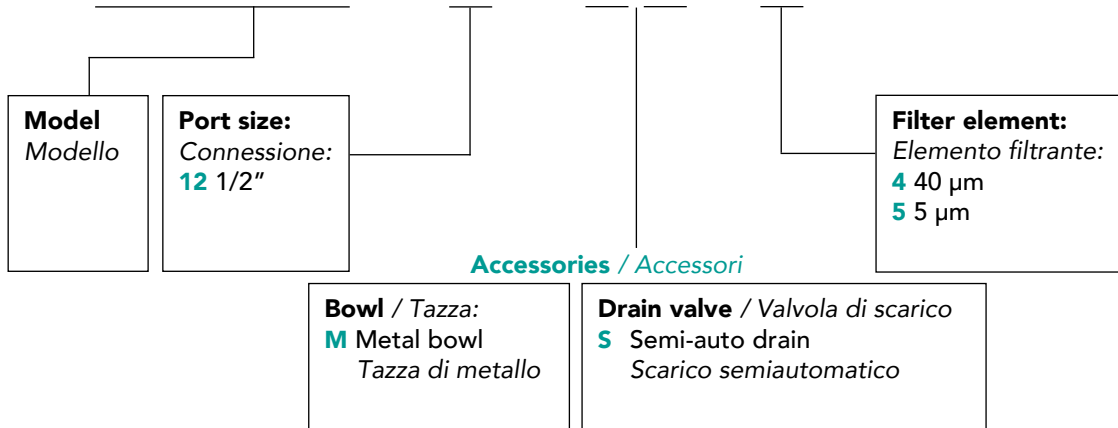


TECHNICAL FEATURES / CARATTERISTICHE TECNICHE

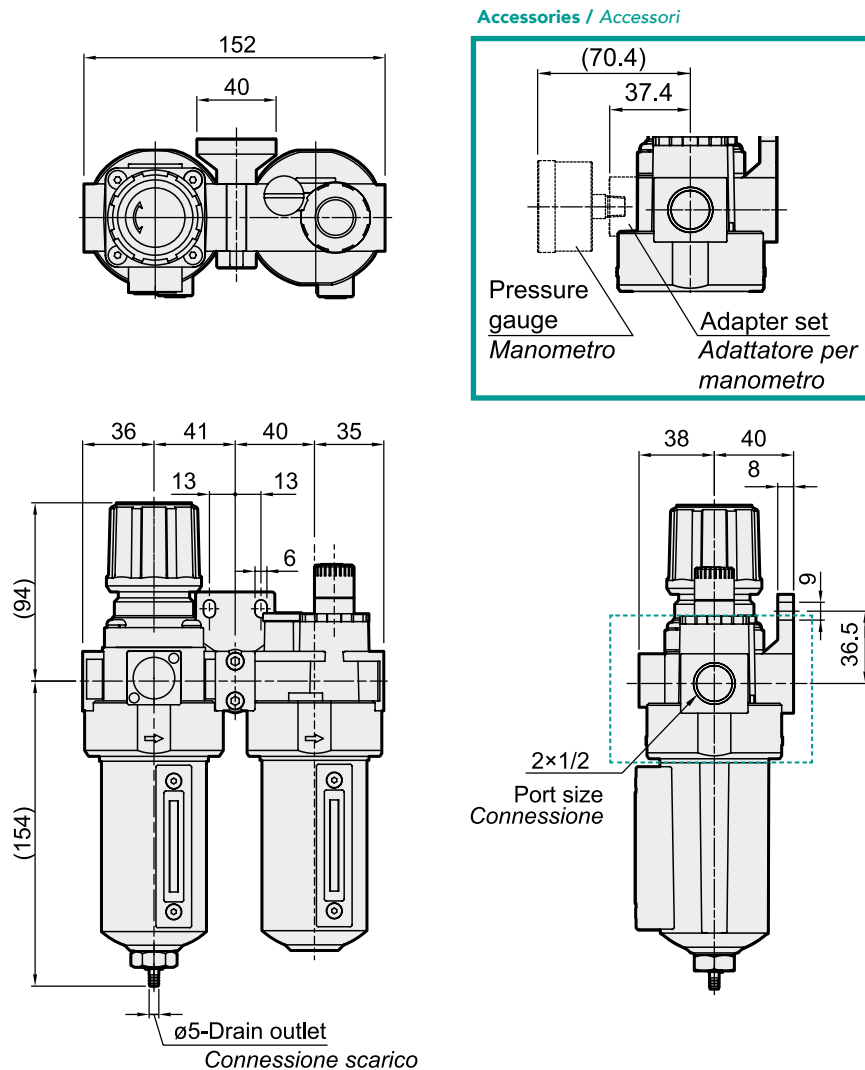
Port size / Connessione	G 1/2"
Fluid / Fluido	Air / Aria
Operating pressure range Range di pressione operativa	0,5 ~ 15 Bar
Proof pressure Pressione di scoppio	20 Bar
Regulated pressure range Range di regolazione di pressione	1 ~ 15 Bar
Ambient temperature Temperatura ambiente	- 5 ~ +60°C (no freezing - no congelamento)
Filter element / Elemento filtrante	Standard - Standard: 40 µm Option - Opzione: 5 µm
Lubricating oil capacity / Capacità tazza olio	200 c.c.
Min. flow for oil drip Flusso minimo gocciolamento olio	80 L/min
Recommended lubricating oil Olio di lubrificazione consigliato	ISO-VG32
Attachment / Accessori	Pressure gauge Manometro
Weight / Peso	1518 g

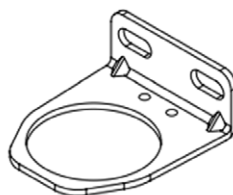
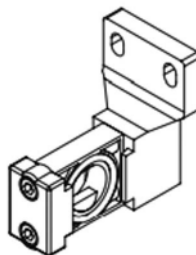
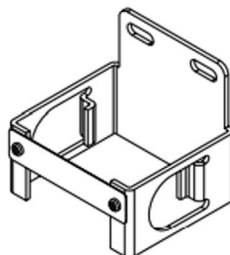
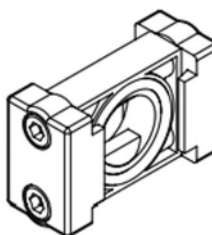
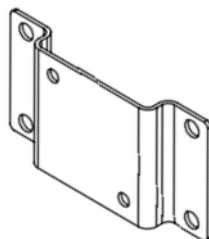
ENCODING / CODIFICA

TU - FRL4H - 12 - M



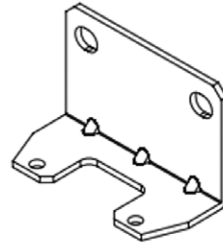
DIMENSIONS / DIMENSIONI



TU - BL4**L Bracket**
*Staffa a L***TU - BT4****T Bracket and joiner**
*Staffa a T a giunzione***TU - BC4****C Bracket for F, MMF and L units**
*Staffa a C per unità F, MMF e L***TU - BS4****Joiner unit**
*Giunzione***TU - BVM****Bracket for TU VM 4**
Staffa per TU VM 4

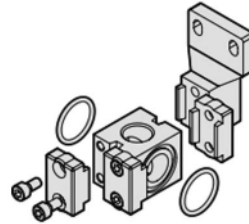
TU - BVS4

Bracket fot TU VS 4
Staffa per TU VS 4



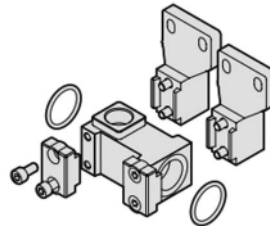
TU - T4 - 12

Module mounting bracket
Blocchetto di derivazione



TU - K4 - 38

Module bracket with check valve
*Blocchetto di derivazione
con valvola di non ritorno*



TU - FE4

40 micron filter
Filtro 40 micron



TU - FX4

5 micron filter
Filtro 5 micron

