

Air & Water

FLOW CONNECTION SOLUTIONS



Air & Water Flow Connection Solutions

Tefen designed a unique solution for compressed air and water systems. It allows air insertion and water drainage according to the given application. Our solution reduces system malfunctions and significantly increases its lifespan.

Advantages



Anti corrosive



High quality & high resistant materials



High flow capacity



Simple, compact and reliable



Reduces malfunctions

01/ Quick Release Fittings

Quick Release fittings are designed to provide fast and easy connection and disconnection of lines to ensure repetitive and smooth operation.

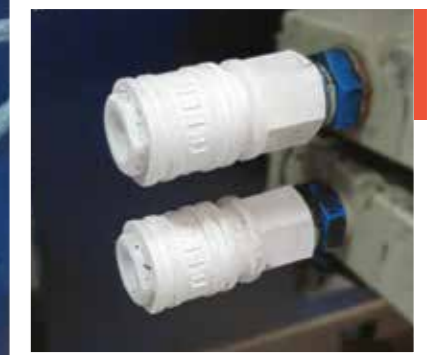
They are equipped with push-to-connect mechanism and movable outer sleeve that locks the plug into the socket. When the plug is disconnected, the socket acts as a shut-off valve.

They can be connected to variety of plugs according to hydraulic or pneumatic needs.

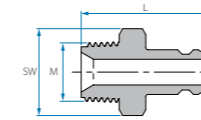


Quick Release Socket

Cat. No.	F (BSPT)	L mm	SW	O-ring	Color
22080004000	1/4"	44.0	19	NBR	● Red
22081104002	1/4"	44.0	19	EPDM	● Red
22080004001	1/4"	44.0	19	EPDM	○ White



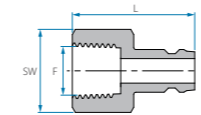
01/ Quick Release Fittings



Plug - External Thread

Cat. No.	F (BSPT)	L mm	SW	Color
12081404006	1/4"	31.2	17	● Red

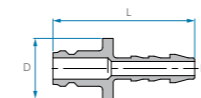
Note: Packing 25 unit



Plug - Internal Thread

Cat. No.	F (BSPT)	L mm	SW	Color
12081504006	1/4"	28.6	17	● Red

Note: Packing 25 unit



Plug - Hose Connector

Cat. No.	Tube ID mm	L mm	D	Color
12081645006	5	37.8	16.7	● Red
12081646006	6	39.8	16.7	● Red
12081648006	8	43.2	16.8	● Red
12081650006	10	43.2	16.8	● Red
12081652006	12	43.2	16.8	● Red

Note: Packing 25 unit

02/ Air Blow Guns

Air blow guns are designed to ensure steady continuous stream and to provide excellent connectivity. They are easy to operate and require low maintenance. They are used in various applications requiring compressed air such as laboratories, manufacturing industries etc.



Air Blow Gun

With a general purpose nozzle

Product code	Type
22200004022	1/4" female
22200011052	11/16" male



Air Blow Gun

With an osha regulation safety nozzle

Product code	Type
22200004012	1/4" female
22200011082	11/16" male



Air Blow Gun

with an air screen nozzle to deflect flying chips away from operator

Product code	Type
22200004032	1/4" female
22200011062	11/16" male



Air Blow Gun

with a restriction nozzle to regulate output air volume

Product code	Type
22200004042	1/4" female
22200011072	11/16" male



Air Blow Gun Mark II

Product code	Nozzle Type mm
22240000060	6 nozzle



Air Blow Gun Mark III

Product code
22230000000



8 mm Nylon Retractable Coil

Product code	Length
24050505058	5 feet
24050505108	10 feet
24050505158	15 feet



02/ Air Blow Guns

03/ Anti Vacuum Valves

Anti Vacuum Valve - installed vertically upwards on the highest point (cat. No. 22273008002). In water system it is necessary to install an anti-siphon unit at the pump outlet to prevent undesired suction of additive when the water flow is shut off and the drip line is draining.

Vacuum Release Valve - installed at the pipe outlet for automatic drainage of condensed water in order to prevent undesired suction of additive when water line is draining (cat. No. 22273108002)



Valve Release / Drain Valve

Product code	Thread BSPT	Color
22273008002	1/2"	● Black
22273108002	1/2"	● Black



Since 1973.

Tefen is a leading manufacturer of environmentally friendly, non-electric volumetric equipment and flow products.

Tefen's MixRite line of water-driven proportional dosing pumps are used to ensure precise additive injection directly into the water or fluid line, with various flow rates, feed ratios and pressure ranges. These injectors are extremely durable, manufactured from engineered composite materials to withstand the rigors of the elements, as well as chemicals and acids for injection.



The Tefen MixRite water powered dosing pump is a simple, user friendly and ingenious system that has demonstrated its value in over 90 countries.



03/ Anti Vacuum Valves



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ISO 9001
2015 certified  

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