**FLUID-10N:**

NBR: -10°C ÷ 95°C

FKM: -20°C ÷ 205°C

FLUID-10S - SAFETY:

NBR: -10°C ÷ 95°C

Standard version: NBR

**Working pressure****FLUID-10N:**

0-12 Bar (suggested)

35 Bar (max)

FLUID-10S:

0-7 Bar (suggested)



- Taper gas BSPT ISO 7

from R1/4" to R1/2"

- Parallel gas BSPP ISO 228

from G1/4" to G1/2"

REGULATION

ISO 6150 B12

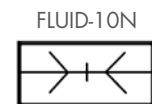
NOMINAL DIAMETER

5,5 mm

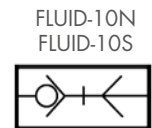
FLOWRATE

750 l/min (FLUID-10N)

840 l/min (FLUID-10S - SAFETY)

CONFIGURATIONS

FLUID-10N

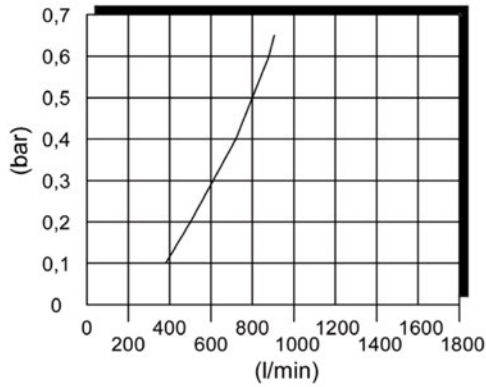
PL
Free
PassageFLUID-10N
FLUID-10SSO
Single
Shutter**FLUID-10N:** Compressed air**FLUID-10N-LX:** Compressed air**FLUID-10N-X:** Compressed air, water, grease, oils, mild acids, applications in oxidising or corrosive environments and fluids suitable with construction materials**FLUID-10N-X-316:** Compressed air, water, chemicals, applications in highly corrosive environments and fluids suitable with construction materials**FLUID-10S:** Compressed airProducts in compliance with
EC Regulation 1907/2006Products in compliance with
the directive EU 2015/863

COMPONENTS	FLUID-10N	FLUID-10N-LX	FLUID-10N-X	FLUID-10N-316X	FLUID-10S SAFETY
Body	Nickel-plated steel	Nickel-plated steel	Stainless steel AISI 303	Stainless steel AISI 316	Nickel-plated steel
Slide	Nickel-plated steel	Stainless steel AISI 303	Stainless steel AISI 303	Stainless steel AISI 316	Nickel-plated steel
Adapter	Nickel-plated brass	Nickel-plated brass	Stainless steel AISI 303	Stainless steel AISI 316	Nickel-plated brass
Valve	Nickel-plated brass	Nickel-plated brass	Stainless steel AISI 303	Stainless steel AISI 316	Nickel-plated brass
Spring	Stainless steel AISI 302	Stainless steel AISI 302	Stainless steel AISI 316	Stainless steel AISI 316	Stainless steel AISI 302
Ball	Chromed steel	Chromed steel	Stainless steel AISI 316	Stainless steel AISI 316	Chromed steel
Retaining ring	Stainless steel AISI 302	Stainless steel AISI 302	Stainless steel AISI 316	Stainless steel AISI 316	Stainless steel AISI 302
Cartridge	-	-	-	-	Nickel-plated steel
Seal	NBR	NBR	NBR - FKM	NBR - FKM	NBR

CONNECTION	NE-10	NE-10-X	NE-10-316X
Body	Hardened nickel-plated steel	Stainless steel AISI 303	Stainless steel AISI 316

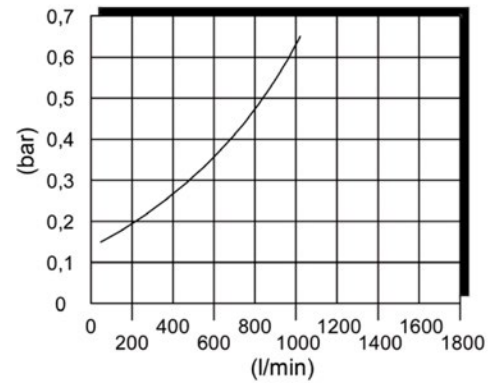
FLOW CHART
FLUID-10N

Chart created considering a working pressure of 6 Bar with a pressure drop of 0.5 Bar and simple shut-off.



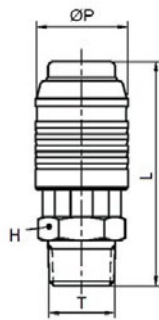
FLOW CHART
FLUID-10S - SAFETY

Chart created considering a working pressure of 6 Bar with a pressure drop of 0.5 Bar and simple shut-off.



FLUID-10N-M

Male quick coupling BSPT thread



CODE	T	ØP	L	H
FLUID-10N-M1/4	R 1/4"	23,4	54,5	19
FLUID-10N-M1/4-PL	R 1/4"	23,4	54,5	19
FLUID-10N-M1/4-LX	R 1/4"	23,4	54,5	19
FLUID-10N-M1/4-LX-PL	R 1/4"	23,4	54,5	19
FLUID-10N-M1/4-X	R 1/4"	23,4	54,5	19
FLUID-10N-M1/4-X-PL	R 1/4"	23,4	54,5	19
FLUID-10N-M1/4-316X	R 1/4"	23,4	53,0	21
FLUID-10N-M1/4-316X-PL	R 1/4"	23,4	53,0	21
FLUID-10N-M3/8	R 3/8"	23,4	55,5	19
FLUID-10N-M3/8-PL	R 3/8"	23,4	55,5	19
FLUID-10N-M3/8-LX	R 3/8"	23,4	55,5	19
FLUID-10N-M3/8-LX-PL	R 3/8"	23,4	55,5	19
FLUID-10N-M3/8-X	R 3/8"	23,4	55,5	19
FLUID-10N-M3/8-X-PL	R 3/8"	23,4	55,5	19
FLUID-10N-M1/2	R 1/2"	23,4	60,0	22
FLUID-10N-M1/2-PL	R 1/2"	23,4	60,0	22
FLUID-10N-M1/2-LX	R 1/2"	23,4	60,0	22
FLUID-10N-M1/2-LX-PL	R 1/2"	23,4	60,0	22
FLUID-10N-M1/2-X	R 1/2"	23,4	60,0	22
FLUID-10N-M1/2-X-PL	R 1/2"	23,4	60,0	22

Male quick coupling BSPP thread

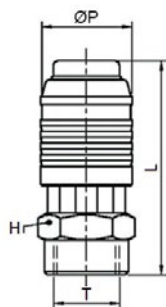
FLUID-10N-M1/4G	G 1/4"	23,4	53,0	21
FLUID-10N-M1/4G-PL	G 1/4"	23,4	53,0	21
FLUID-10N-M3/8G	G 3/8"	23,4	54,5	21
FLUID-10N-M3/8G-PL	G 3/8"	23,4	54,5	21
FLUID-10N-M1/2G	G 1/2"	23,4	57,5	24
FLUID-10N-M1/2G-PL	G 1/2"	23,4	57,5	24

-PL: Free Passage



FLUID-10N-H

Female quick coupling BSPP thread

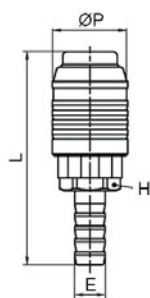


CODE	T	ØP	L	H
FLUID-10N-H1/4	G 1/4"	23,4	52,5	19
FLUID-10N-H1/4-PL	G 1/4"	23,4	52,5	19
FLUID-10N-H1/4-LX	G 1/4"	23,4	52,5	19
FLUID-10N-H1/4-LX-PL	G 1/4"	23,4	52,5	19
FLUID-10N-H1/4-X	G 1/4"	23,4	52,5	19
FLUID-10N-H1/4-X-PL	G 1/4"	23,4	52,5	19
FLUID-10N-H1/4-316X	G 1/4"	23,4	52,5	19
FLUID-10N-H1/4-316X-PL	G 1/4"	23,4	52,5	19
FLUID-10N-H3/8	G 3/8"	23,4	54,0	22
FLUID-10N-H3/8-PL	G 3/8"	23,4	54,0	22
FLUID-10N-H3/8-LX	G 3/8"	23,4	54,0	22
FLUID-10N-H3/8-LX-PL	G 3/8"	23,4	54,0	22
FLUID-10N-H3/8-X	G 3/8"	23,4	54,0	22
FLUID-10N-H3/8-X-PL	G 3/8"	23,4	54,0	22
FLUID-10N-H1/2	G 1/2"	23,4	58,2	25
FLUID-10N-H1/2-PL	G 1/2"	23,4	58,2	25
FLUID-10N-H1/2-LX	G 1/2"	23,4	58,2	25
FLUID-10N-H1/2-LX-PL	G 1/2"	23,4	58,2	25
FLUID-10N-H1/2-X	G 1/2"	23,4	58,2	24
FLUID-10N-H1/2-X-PL	G 1/2"	23,4	58,2	24

-PL: Free Passage

FLUID-10N-E

Quick coupling with barb connector



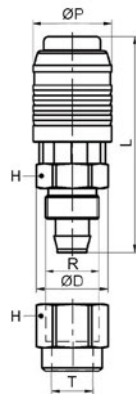
CODE	E	ØP	L	H
FLUID-10N-E6	7,2	23,4	62,0	19
FLUID-10N-E6-PL	7,2	23,4	62,0	19
FLUID-10N-E8	9,2	23,4	62,0	19
FLUID-10N-E8-PL	9,2	23,4	62,0	19
FLUID-10N-E8-LX	9,2	23,4	62,0	19
FLUID-10N-E8-LX-PL	9,2	23,4	62,0	19
FLUID-10N-E8-X	9,2	23,4	62,0	19
FLUID-10N-E8-X-PL	9,2	23,4	62,0	19
FLUID-10N-E8-316X	9,2	23,4	62,0	19
FLUID-10N-E8-316X-PL	9,2	23,4	62,0	19
FLUID-10N-E10	11,2	23,4	66,0	19
FLUID-10N-E10-PL	11,2	23,4	66,0	19
FLUID-10N-E10-LX	11,2	23,4	66,0	19
FLUID-10N-E10-LX-PL	11,2	23,4	66,0	19
FLUID-10N-E10-X	11,2	23,4	66,0	19
FLUID-10N-E10-X-PL	11,2	23,4	66,0	19
FLUID-10N-E12	13,2	23,4	71,0	19
FLUID-10N-E12-PL	13,2	23,4	71,0	19
FLUID-10N-E12-X	13,2	23,4	71,0	19
FLUID-10N-E12-X-PL	13,2	23,4	71,0	19

-PL: Free Passage



FLUID-10N-PM

Quick coupling with push-on connector



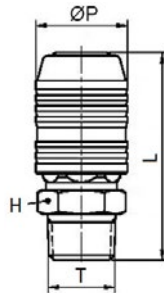
CODE	TUBE Ø	R	ØP	L	H	H1
FLUID-10N-PM08	8x12	M16x1	23,4	64,7	19	19
FLUID-10N-PM08-PL	8x12	M16x1	23,4	64,7	19	19
FLUID-10N-PM08-X	8x12	M16x1	23,4	64,7	19	19
FLUID-10N-PM08-X-PL	8x12	M16x1	23,4	64,7	19	19
FLUID-10N-PM10	10x15	M20x1	23,4	69,5	22	22
FLUID-10N-PM10-PL	10x15	M20x1	23,4	69,5	22	22

Recommended for use with PU-PVC tube on page 751

-PL: Free Passage

FLUID-10S-M

Safety male quick coupling BSPT thread



CODE	T	ØP	L	H
FLUID-10S-M1/4	R 1/4"	26,6	55,7	19
FLUID-10S-M3/8	R 3/8"	26,6	56,7	19
FLUID-10S-M1/2	R 1/2"	26,6	61,2	22

Safety male quick coupling BSPP thread

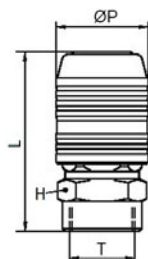
CODE	T	ØP	L	H
FLUID-10S-M1/4G	G 1/4"	26,6	54,2	21
FLUID-10S-M3/8G	G 3/8"	26,6	55,7	21
FLUID-10S-M1/2G	G 1/2"	26,6	54,2	24

FLUID-10S-M

It complies with the safety requirements stated in UNI-EN ISO 4414:2011: Protection against accidental tearing of the tube during decompression, "whiplash" effect.

FLUID-10S-H

Safety female quick coupling BSPP thread



CODE	T	ØP	L	H
FLUID-10S-H1/4	G 1/4"	26,6	53,7	19
FLUID-10S-H3/8	G 3/8"	26,6	55,2	22
FLUID-10S-H1/2	G 1/2"	26,6	59,4	25

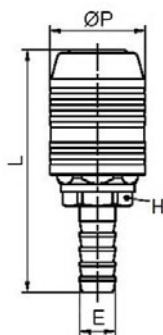
FLUID-10S-H

It complies with the safety requirements stated in UNI-EN ISO 4414:2011: Protection against accidental tearing of the tube during decompression, "whiplash" effect.



FLUID-10S-E

Safety quick coupling with barb connector



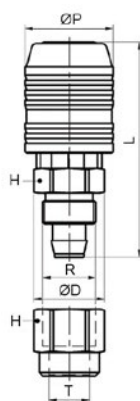
CODE	E	ØP	L	H
FLUID-10S-E6	7,2	26,6	63,2	19
FLUID-10S-E8	9,2	26,6	63,2	19
FLUID-10S-E10	11,2	26,6	67,2	19
FLUID-10S-E12	13,2	26,6	72,2	19
FLUID-10S-E13	13,8	26,6	72,2	19

FLUID-10S-E

It complies with the safety requirements stated in UNI-EN ISO 4414:2011: Protection against accidental tearing of the tube during decompression, "whiplash" effect.

FLUID-10S-PM

Safety quick coupling with push-on connector



CODE	TUBE Ø	R	ØP	L	H	H1
FLUID-10S-PM08	8x12	M16x1	26,6	64,7	19	19
FLUID-10S-PM10	10x15	M20x1	26,6	69,5	22	22

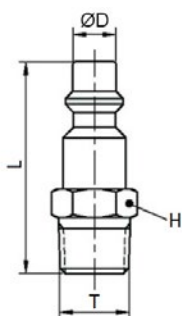
Recommended for use with PU-PVC tube on page 751

FLUID-10S-PM

It complies with the safety requirements stated in UNI-EN ISO 4414:2011: Protection against accidental tearing of the tube during decompression, "whiplash" effect.

NE-10M

Male connection BSPT thread

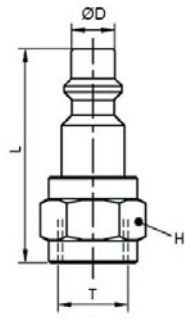


CODE	T	ØD	L	H
NE-10M	R 1/4"	8	40,0	14
NE-10M-X	R 1/4"	8	40,0	14
NE-10M-316X	R 1/4"	8	40,0	14
NE-10M-3/8	R 3/8"	8	42,5	17
NE-10M-3/8-X	R 3/8"	8	42,5	17
NE-10M-1/2	R 1/2"	8	46,0	22
NE-10M-1/2-X	R 1/2"	8	46,0	22



NE-10H

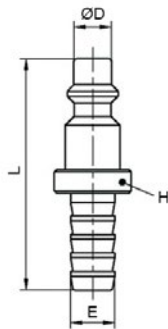
Female connection BSPP thread



CODE	T	ØD	L	H
NE-10H	G 1/4"	8	40,0	17
NE-10H-X	G 1/4"	8	40,0	17
NE-10H-316X	G 1/4"	8	40,0	17
NE-10H-3/8	G 3/8"	8	41,5	22
NE-10H-1/2	G 1/2"	8	44,0	25

NE-10E

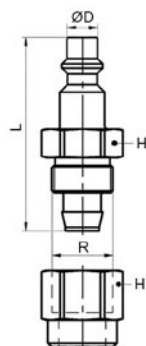
Connection with barb connector



CODE	E	ØD	L	H
NE-10E-6	7,2	8	46,0	14
NE-10E-8	9,2	8	47,0	14
NE-10E-X	9,2	8	47,0	14
NE-10E-10	11,2	8	52,0	14
NE-10E-10-X	11,2	8	52,0	14
NE-10E-10-316X	11,2	8	52,0	14
NE-10E-12	13,2	8	54,0	14

NE-10PM

Connection with push-on connector



CODE	TUBE Ø	R	ØD	L	H
NE-10PM-08	8x12	M16x1	8	50,7	19
NE-10PM-08-X	8x12	M16x1	8	50,7	19
NE-10PM-10	10x15	M20x1	8	55,5	22

Recommended for use with PU-PVC tube on page 751

