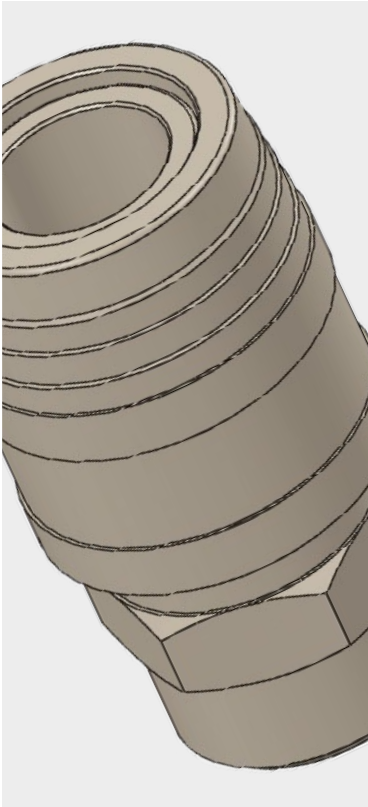






CD-25N:
NBR: -10°C ÷ 95°C
FKM: -15°C ÷ 200°C
EPDM: -40°C ÷ 95°C
CD-25S - **SAFETY**:
NBR: -10°C ÷ 95°C
Standard version: NBR



Working pressure CD-25N:
0-12 Bar (suggested)
35 Bar (max)
Working pressure CD-25S:
0-7 Bar (suggested)



CD-25N: Compressed air
CD-25S: Compressed air



- Taper gas BSPT ISO 7
from R1/4" to R1/2"
- Parallel gas BSPP ISO 228
from G1/4" to G1/2"

NOMINAL DIAMETER

5,2 mm

FLOWRATE

860 l/min (CD-25N)
762 l/min (CD-25S - **SAFETY**)

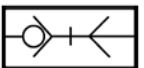
CONFIGURAZIONI

CD-25N



PL
Free
Passage

CD-25N
CD-25S



SO
Single
Shutter



Products in compliance with
EC Regulation 1907/2006



Products in compliance with
the directive EU 2015/863

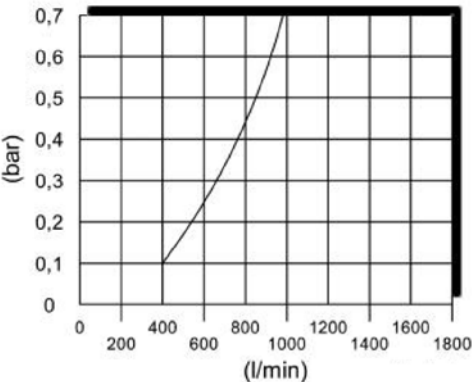


COMPONENTS	CD-25N	CD-25S - SAFETY
Body	Nickel-plated steel	Nickel-plated steel
Slide	Nickel-plated steel	Nickel-plated steel
Adapter	Nickel-plated brass	Nickel-plated brass
Valve	Nickel-plated brass	Nickel-plated brass
Spring	Stainless steel AISI 302	Stainless steel AISI 302
Ball	Chromed steel	Chromed steel
Retaining ring	Stainless steel AISI 302	Stainless steel AISI 302
Cartridge	-	Nickel-plated steel
Seal	NBR - FKM - EPDM	NBR

CONNECTION	ACD-25	ACD-25-L	ACD-25-X
Body	Hardened nickel-plated steel	Brass	Stainless steel AISI 303

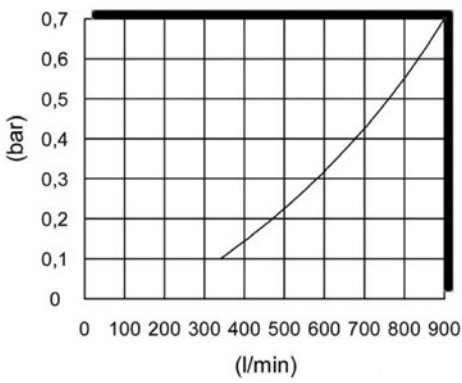
FLOW CHART
CD-25N

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



FLOW CHART
CD-25S

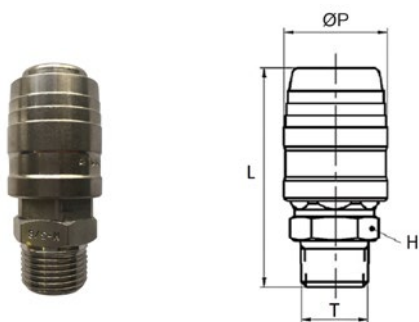
Chart created considering a working pressure of 6 Bar with a pressure drop of 0.5 Bar and simple shut-off.



drawings and technical data are not binding & can be changed without notice

CD-25N-M

Male quick coupling BSPT thread



CODE	T	ØP	L	H
CD-25N-M1/4	R 1/4"	23,6	52,1	19
CD-25N-M1/4-PL	R 1/4"	23,6	52,1	19
CD-25N-M3/8	R 3/8"	23,6	53,1	19
CD-25N-M3/8-PL	R 3/8"	23,6	53,1	19
CD-25N-M1/2	R 1/2"	23,6	57,6	22
CD-25N-M1/2-PL	R 1/2"	23,6	57,6	22

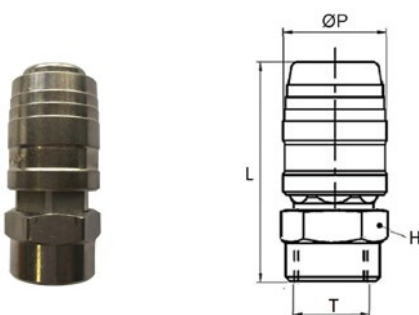
Male quick coupling BSPP thread

CD-25N-M1/4G	G 1/4"	23,6	50,6	21
CD-25N-M1/4G-PL	G 1/4"	23,6	50,6	21
CD-25N-M3/8G	G 3/8"	23,6	52,1	21
CD-25N-M3/8G-PL	G 3/8"	23,6	52,1	21
CD-25N-M1/2G	G 1/2"	23,6	55,1	24
CD-25N-M1/2G-PL	G 1/2"	23,6	55,1	24

-PL: Free Passage

CD-25N-H

Female quick coupling BSPP thread

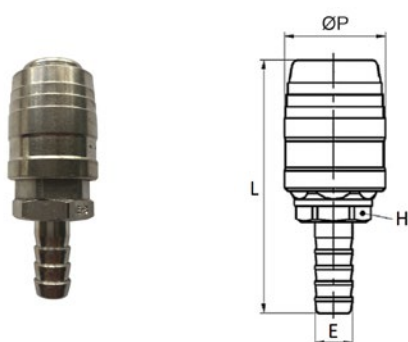


CODE	T	ØP	L	H
CD-25N-H1/4	G 1/4"	23,6	50,1	19
CD-25N-H1/4-PL	G 1/4"	23,6	50,1	19
CD-25N-H3/8	G 3/8"	23,6	51,6	22
CD-25N-H3/8-PL	G 3/8"	23,6	51,6	22
CD-25N-H1/2	G 1/2"	23,6	55,8	25
CD-25N-H1/2-PL	G 1/2"	23,6	55,8	25

-PL: Free Passage

CD-25N-E

Quick coupling with barb connector



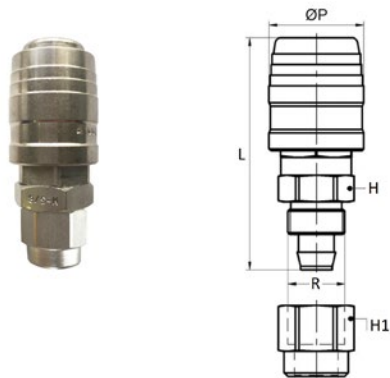
CODE	E	ØP	L	H
CD-25N-E6	7,2	23,6	59,6	19
CD-25N-E6-PL	7,2	23,6	59,6	19
CD-25N-E8	9,2	23,6	59,6	19
CD-25N-E8-PL	9,2	23,6	59,6	19
CD-25N-E10	11,2	23,6	63,6	19
CD-25N-E10-PL	11,2	23,6	63,6	19
CD-25N-E12	13,2	23,6	13,2	19
CD-25N-E12-PL	13,2	23,6	13,2	19
CD-25N-E13	13,8	23,6	13,8	19
CD-25N-E13-PL	13,8	23,6	13,8	19

-PL: Free Passage



CD-25N-PM

Quick coupling with push-on connector



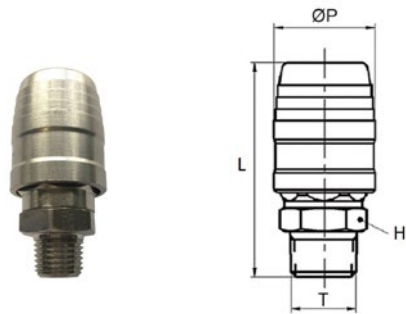
CODE	TUBE Ø	R	ØP	L	H	H1
CD-25N-PM08	8x12	M16x1	23,6	62,3	19	19
CD-25N-PM08-PL	8x12	M16x1	23,6	62,3	19	19
CD-25N-PM10	10x15	M20x1	23,6	67,1	22	22
CD-25N-PM10-PL	10x15	M20x1	23,6	67,1	22	22

Recommended for use with PU-PVC tube on page 751

-PL: Free Passage

CD-25S-M

Safety male quick coupling BSPT thread



CODE	T	ØP	L	H
CD-25S-M1/4	R 1/4"	26,6	54,1	19
CD-25S-M3/8	R 3/8"	26,6	55,1	19
CD-25S-M1/2	R 1/2"	26,6	59,6	22

Safety male quick coupling BSPP thread

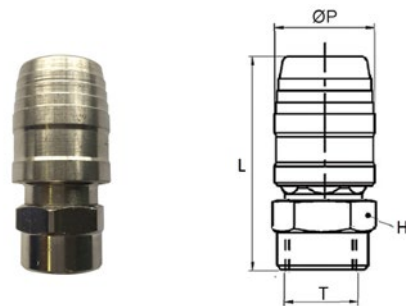
CODE	T	ØP	L	H
CD-25S-M1/4G	G 1/4"	26,6	57,1	24
CD-25S-M3/8G	G 3/8"	26,6	54,1	21
CD-25S-M1/2G	G 1/2"	26,6	57,1	24

CD-25S-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.

CD-25S-H

Safety female quick coupling BSPP thread



CODE	T	ØP	L	H
CD-25S-H1/4	G 1/4"	26,6	52,1	19
CD-25S-H3/8	G 3/8"	26,6	53,6	22
CD-25S-H1/2	G 1/2"	26,6	57,8	25

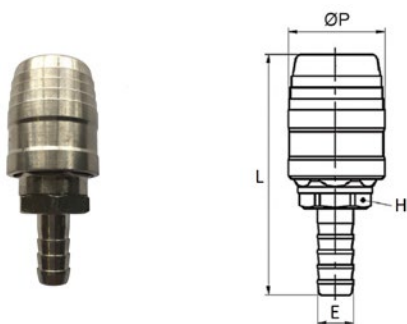
CD-25S-H

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



CD-25S-E

Safety quick coupling with barb connector



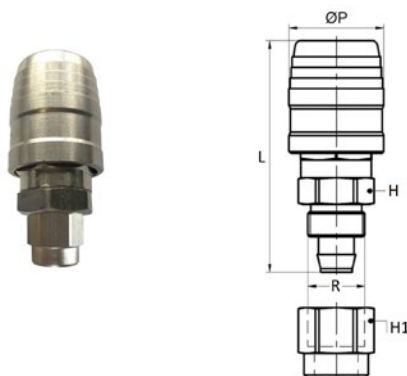
CODE	E	ØP	L	H
CD-25S-E6	7,2	26,6	61,6	19
CD-25S-E8	9,2	26,6	61,6	19
CD-25S-E10	11,2	26,6	65,6	19
CD-25S-E12	13,2	26,6	70,6	19
CD-25S-E13	13,8	26,6	70,6	19

CD-25S-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.

CD-25S-PM

Safety quick coupling with push-on connector



CODE	TUBE Ø	R	ØP	L	H	H1
CD-25S-PM08	8x12	M16x1	26,6	65,4	19	19
CD-25S-PM10	10x15	M20x1	26,6	70,2	22	22

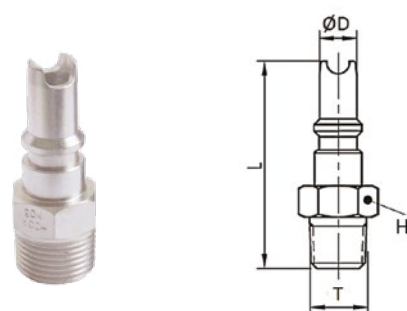
Recommended for use with PU-PVC tube on page 751

CD-25S-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.

ACD-25M

Male connection BSPT thread

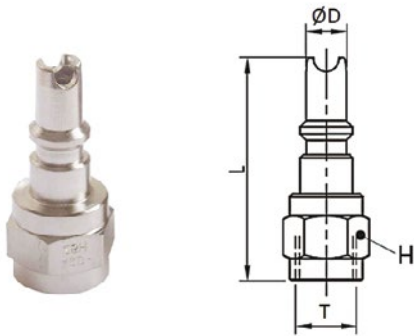


CODE	T	ØD	L	H
ACD-25M	R 1/4"	7,9	40,8	14
ACD-25M-L	R 1/4"	7,9	40,8	14
ACD-25M-X	R 1/4"	7,9	40,8	14
ACD-25M-3/8	R 3/8"	7,9	42,8	17
ACD-25M-3/8-X	R 3/8"	7,9	42,8	17



ACD-25H

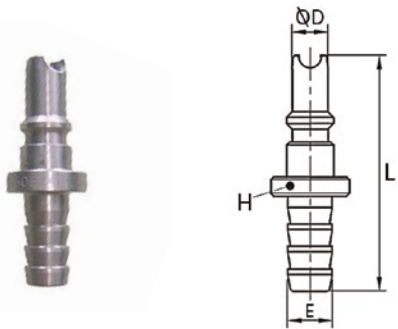
Female connection BSPP thread



CODE	T	ØD	L	H
ACD-25H	G 1/4"	7,9	40,3	17
ACD-25H-L	G 1/4"	7,9	40,3	17
ACD-25H-X	G 1/4"	7,9	40,3	17
ACD-25H-3/8	G 3/8"	7,9	41,8	20

ACD-25E

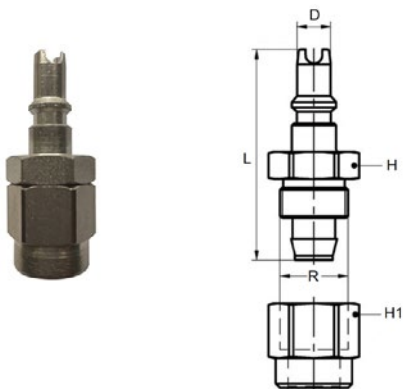
Connection with barb connector



CODE	E	ØD	L	H
ACD-25E	9,2	7,9	47,0	15
ACD-25E-L	9,2	7,9	47,0	15
ACD-25E-X	9,2	7,9	47,0	15
ACD-25E-10	11,2	7,9	47,0	15

ACD-25PM

Connection with push-on connector



CODE	TUBE Ø	R	D	L	H	H1
ACD-25-PM08	8x12	M16x1	7,9	50,0	19	19
ACD-25-PM10	10x15	M20x1	7,9	54,7	22	22

Recommended for use with PU-PVC tube on page 751

