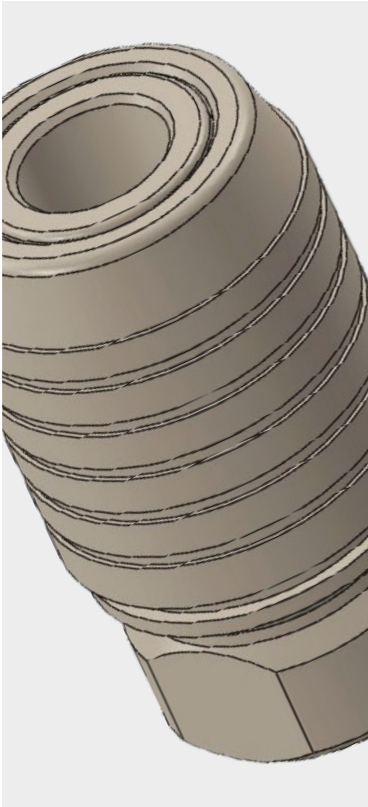




NBR: -10°C ÷ 95°C
FKM: -15°C ÷ 200°C
EPDM: -40°C ÷ 95°C
Standard version: NBR



Working pressure:
0-12 Bar (suggested)
35 Bar (max)
Working pressure ACLD-50:
0-12 Bar (suggested)
20 Bar (max)
0,30 Bar (min. opening pressure)



- Taper gas BSPT ISO 7
R3/8"
- Parallel gas BSPP ISO 228
G3/8"

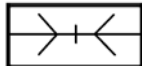
NOMINAL DIAMETER

7 mm

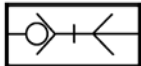
FLOWRATE

1050 l/min

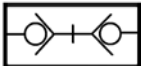
CONFIGURATIONS



PL
Free
Passage



SO
Single
Shutter



DO
Double
Shutter



CD-50: Compressed air
CD-50-L: Compressed air, water, gas, non-aggressive mineral or synthetic oils and fluids suitable with construction materials
CD-50-X: Compressed air, water, grease, oils, mild acids, applications in oxidising or corrosive environments and fluids suitable with construction materials



Products in compliance with
EC Regulation 1907/2006



Products in compliance with
the directive EU 2015/863



COMPONENTS	CD-50	CD-50-L	CD-50-X
Body	Nickel-plated steel	Brass	Stainless steel AISI 303
Slide	Nickel-plated steel	Brass	Stainless steel AISI 303
Valve	Stainless steel AISI 303	Stainless steel AISI 303	Stainless steel AISI 303
Spring	Stainless steel AISI 302	Stainless steel AISI 302	Stainless steel AISI 302
Washer	Stainless steel AISI 304	Stainless steel AISI 304	Stainless steel AISI 304
Clip	Stainless steel AISI 301	Stainless steel AISI 301	Stainless steel AISI 301
Pins	Stainless steel AISI 303	Stainless steel AISI 303	Stainless steel AISI 303
Seal	NBR - FKM - EPDM	NBR - FKM - EPDM	NBR - FKM - EPDM

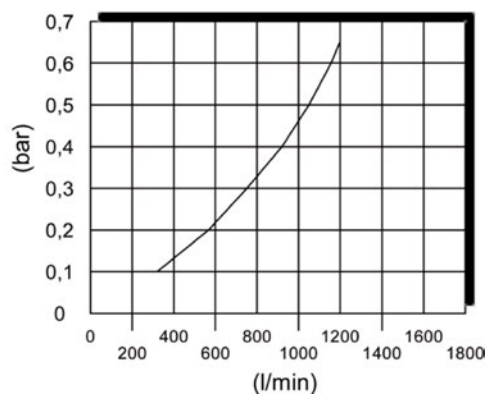
CONNECTION	ACD-50	ACD-50-L	ACD-50-X
Body	Hardened nickel-plated steel	Brass	Stainless steel AISI 303

CONNECTION ACLD		ACLD-50-L	ACLD-50-X
Body		Brass	Stainless steel AISI 303
Spring		Stainless steel AISI 302	Stainless steel AISI 302
Retaining ring		Stainless steel AISI 302	Stainless steel AISI 302
Wrench		Brass	Stainless steel AISI 303
Wrench support		Brass	Stainless steel AISI 303
Seal		NBR - FKM - EPDM	NBR - FKM - EPDM



FLOW CHART

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

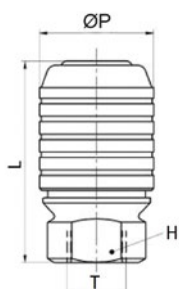


VIEW - QUICK COUPLING CD-50



CD-50

Female quick coupling BSPP thread

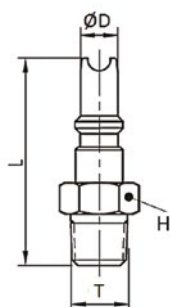


CODE	T	ØP	L	H
CD-50	G 3/8"	28,5	54,0	23
CD-50-PL	G 3/8"	28,5	54,0	23
CD-50-L	G 3/8"	28,5	54,0	23
CD-50-L-PL	G 3/8"	28,5	54,0	23
CD-50-X	G 3/8"	28,5	54,0	23
CD-50-X-PL	G 3/8"	28,5	54,0	23

-PL: Free Passage

ACD-50M

Male connection BSPT thread

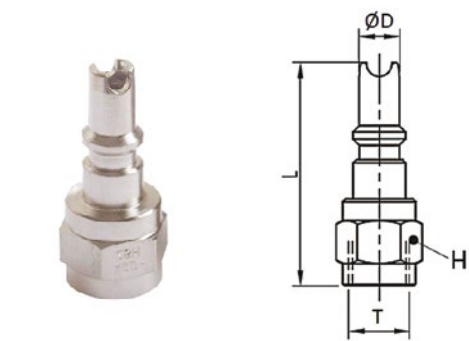


CODE	T	ØD	L	H
ACD-50M	R 3/8"	10,3	47,5	17
ACD-50M-L	R 3/8"	10,3	47,5	17
ACD-50M-X	R 3/8"	10,3	47,5	17



ACD-50H

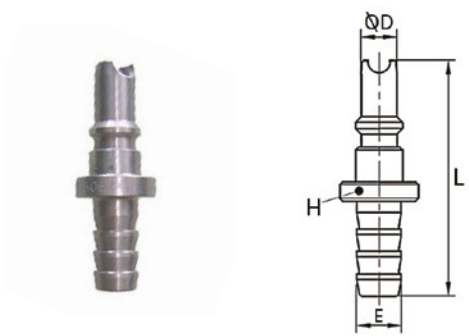
Female connection BSPP thread



CODE	T	$\varnothing D$	L	H
ACD-50H	G 3/8"	10,3	49,0	22
ACD-50H-L	G 3/8"	10,3	49,0	22
ACD-50H-X	G 3/8"	10,3	49,0	22

ACD-50E

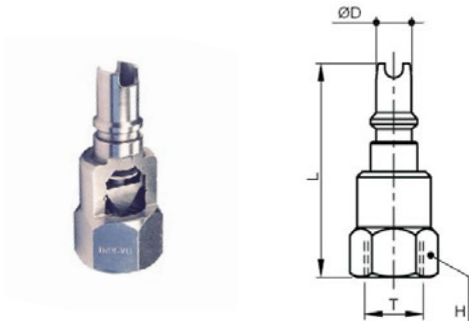
Connection with barb connector



CODE	E	$\varnothing D$	L	H
ACD-50E	11,2	10,3	56,5	20
ACD-50E-L	11,2	10,3	56,5	20
ACD-50E-X	11,2	10,3	56,5	20

ACLD-50

Female unidirectional connection BSPP thread



CODE	T	$\varnothing D$	L	H
ACLD-50-L	G 3/8"	10,3	58,5	22
ACLD-50-X	G 3/8"	10,3	58,5	22

ACLD-50: Min. opening pressure 0.30 Bar



