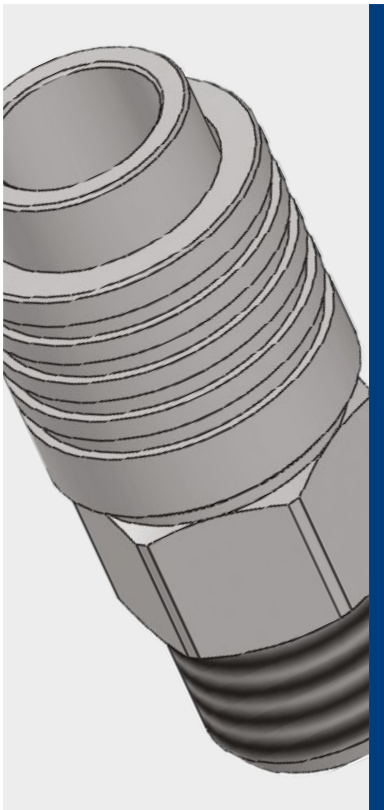




NBR: -10°C ÷ 95°C
FKM: -15°C ÷ 205°C
Standard version: NBR
Stainless steel AISI 316 version:
FKM



Working pressure:
0-12 Bar (suggested)
35 Bar (max)



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



EU-DO75: Compressed air and fluids suitable with construction materials
EU-DO75-316: Compressed air, water, grease, oils, mild acids, applications in highly oxidising or corrosive environments and fluids suitable with construction materials

PROFILE

Germany

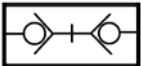
NOMINAL DIAMETER

5,1 mm

FLOWRATE

371 l/min

CONFIGURATIONS



DO
Double
Shutter



Food contact materials
EC 1935/2004
EU-DO75-316 &
AEU-DO-316 Series



D.M. 174/2004
EU-DO75-316 &
AEU-DO-316 Series



Products in compliance with
EC Regulation 1907/2006



Products in compliance with
the directive EU 2015/863

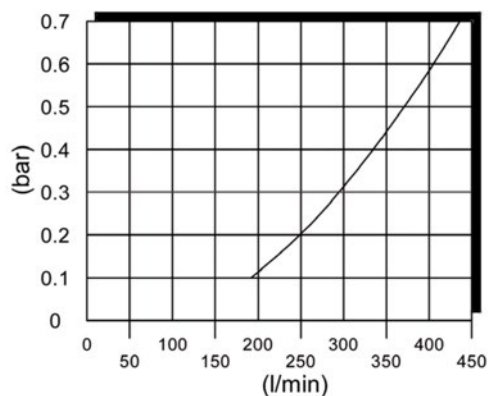


COMPONENTS	EU-DO75	EU-DO75-316  
Body	Brass	Stainless steel AISI 316
Slide	Stainless steel AISI 302	Stainless steel AISI 302
Adapter	Brass	Stainless steel AISI 316
Valve	Brass	Stainless steel AISI 316
Spring	Stainless steel AISI 302	Stainless steel AISI 316
Ball	Stainless steel AISI 316	Stainless steel AISI 316
Retaining ring	Stainless steel AISI 302	Stainless steel AISI 302
Seal	NBR - FKM	FKM

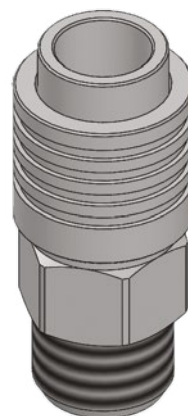
CONNECTION	AEU-DO	AEU-DO-316  
Body	Brass	Stainless steel AISI 316
Adapter	Brass	Stainless steel AISI 316
Valve	Brass	Stainless steel AISI 316
Spring	Stainless steel AISI 302	Stainless steel AISI 302
Seal	NBR - FKM	FKM

FLOW CHART

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

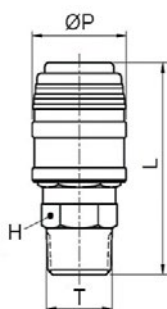


VIEW - QUICK COUPLING EUROSTANDARD-DO



EU-DO75-M

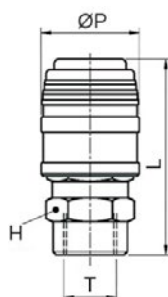
Male quick coupling BSPT thread



CODE	T	ØP	L	H
EU-DO75M14	R 1/4"	24,4	51,7	19
EU-DO75M14-316V	R 1/4"	24,4	51,7	19
EU-DO75M38	R 3/8"	24,4	52,7	19
EU-DO75M38-316V	R 3/8"	24,4	52,7	19
EU-DO75M12	R 1/2"	24,4	57,2	22
EU-DO75M12-316V	R 1/2"	24,4	57,2	22

EU-DO75-H

Female quick coupling BSPP thread

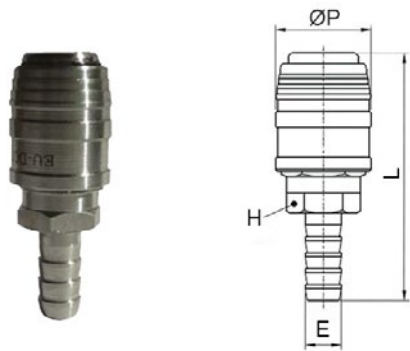


CODE	T	ØP	L	H
EU-DO75H14	G 1/4"	24,4	49,7	19
EU-DO75H14-316V	G 1/4"	24,4	49,7	19
EU-DO75H38	G 3/8"	24,4	51,2	22
EU-DO75H38-316V	G 3/8"	24,4	51,2	22
EU-DO75H12	G 1/2"	24,4	55,4	25
EU-DO75H12-316V	G 1/2"	24,4	55,4	25



EU-DO75-E

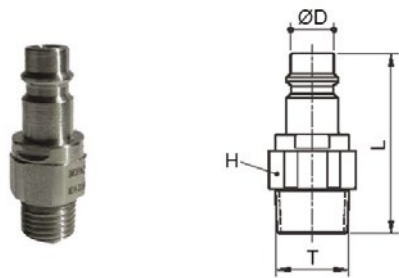
Quick coupling with barb connector



CODE	E	ØP	L	H
EU-DO75E6	7,2	24,4	59,2	19
EU-DO75E8	9,2	24,4	59,2	19
EU-DO75E8-316V	9,2	24,4	59,2	19
EU-DO75E10	11,2	24,4	63,2	19
EU-DO75E10-316V	11,2	24,4	63,2	19
EU-DO75E12	13,2	24,4	68,2	19
EU-DO75E13	13,8	24,4	68,2	19

AEU-DO75M

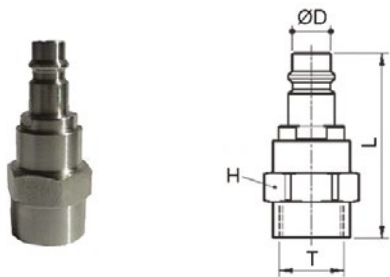
Male connection with shutter BSPT thread



CODE	T	ØD	L	H
AEU-DO75M14	R 1/4"	10	18,0	17
AEU-DO75M14-316V	R 1/4"	10	18,0	17
AEU-DO75M38	R 3/8"	10	20,2	19
AEU-DO75M38-316V	R 3/8"	10	20,2	19
AEU-DO75M12	R 1/2"	10	23,4	22
AEU-DO75M12-316V	R 1/2"	10	23,4	22

AEU-DO75H

Female connection with shutter BSPP thread

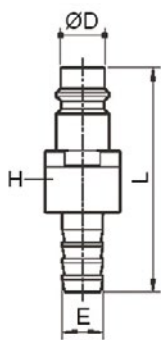


CODE	T	ØD	L	H
AEU-DO75H14	G 1/4"	10	19,0	17
AEU-DO75H14-316V	G 1/4"	10	19,0	17
AEU-DO75H38	G 3/8"	10	24,5	22
AEU-DO75H38-316V	G 3/8"	10	24,5	22
AEU-DO75H12	G 1/2"	10	27,0	24
AEU-DO75H12-316V	G 1/2"	10	27,0	24



AEU-DO75E

Connection with shutter and barb connector



CODE	E	$\varnothing D$	L	H
AEU-DO75E8	9,2	10	54,0	17
AEU-DO75E8-316V	9,2	10	54,0	17
AEU-DO75E10	11,2	10	58,0	17

