



Reference Standard

ATEX
2014/34/UE



Pressures

1,5 bar (0.15 MPa)
10 bar (1 MPa)



Temperature

-20 °C
+ 80 °C



Sensors recommended

DF

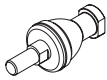
CHARACTERISTICS

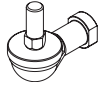
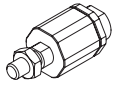
Fluid	filtered air, with or without lubrication
End-caps	pressofuse in zama (Ø 16 ÷ 25 mm)
Barrel	anodized aluminium
Piston	aluminium
Guide slide	acetalic resin
Piston rod	chromium-plated steel, stainless steel on request
Piston seal	NBR
Guide bush for piston rod	acetalic resin
Shock absorber seals	NBR
Cushionings	adjustable on both sides (Original Univer standard)
Magnet	plasto-ferrite (standard)
Other available versions	tandem, two-position tandem, opposed tandem, with common piston rod (On request)



Series	Type	Version	Bore (mm)	Stroke (mm)	Option (mm)
R N	4	0 0	0 2 0	0 0 2 5	
RN Compact cylinders ISO 21287 octagonal tube Ø 16÷ 25mm anti-rotation	2 Female chrome-plated steel stem with flange On request 1 Female stainless steel stem with flange 3 Stainless steel male piston rod 4 Stainless steel Chrome- plated steel male piston rod	00 = D.E. Standard version 01 = D.E. Through piston rod Meaning D.E. = Double effect	016 = Ø16 020 = Ø20 025 = Ø25	0005 0010 0015 0020 0025 0030 0040 0050 0060 0080	H Hollow piston rod only for through piston rod versions without flange

Ø	FLANGE FOR FEMALE PISTON ROD		MALE HINGE WITH SELF-LUBRICATING BUSHES		FRONT/REAR FLANGE		ANGLE BRACKET	
								
	Aignep	Univer	Aignep	Univer	Aignep	Univer	Aignep	Univer
16	-	RPF-28016	QCM 012	RPF-11016	QFL 012	RPF-12016	QCP 012	RPF-13016
20	-	RPF-28020	QCM 020	RPF-11020	QFL 020	RPF-12020	QCP 020	RPF-13020
25	-	RPF-28025	QCM 025	RPF-11025	QFL 025	RPF-12025	QCP 025	RPF-13025

Ø	Ø	ARTICULATED SELF-LUBRICATING FORK			AXIAL JOINT		NUT FOR RODS		FEMALE FORK WITH CLIPS		
											
		Acciaio	Inox	Acciaio	Acciaio	Acciaio	Acciaio	Acciaio	Acciaio	Inox	Acciaio
		Aignep	Aignep	Univer	Aignep	Univer	Aignep	Univer	Aignep	Aignep	Univer
M6 x 1	16	TF 012	TFI 012	MF-17012	-	MF-22016	-	-	FC 012	-	MF-15012
M8 x 1,25	20 - 25	TF 020	TFI 020	MF-17020	TS 020	MF-22020	0DA00 00 51 C3 ZI	-	FC 020	FCI 020	MF-15020

Ø	Ø	ROD ENDS SELF-LUBRICATING		SELF-ALIGNING JOINT	
					
		Aignep	Univer	Aignep	Univer
M6 x 1	16	-	MF-32012	-	MF-24012
M8 x 1,25	20 - 25	-	MF-32020	-	MF-24020

Ø	Ø	MALE ROD ENDS	
			
		Acciaio	Acciaio
		Aignep	Univer
M6 x 1	20 - 25	TM 032	-

Ø	DHF COVER STRIP		CABLE CLAMP WIRE GUIDE FOR DF SENSOR	
				
	Aignep	Univer	Aignep	Univer
16	-	DHF-0020100	-	DF-001
20	-		-	
25	-		-	