

<p>Reference Standard</p> <p>ATEX 2014/34/UE</p>	<p>Pressures</p> <p>1,5 bar (0.15 MPa) 10 bar (1 MPa)</p>	<p>Temperature</p> <p>-20 °C + 80 °C</p>	<p>Sensors recommended</p> <p>DF - DT</p>
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CHARACTERISTICS

Fluid	filtered air, with or without lubrication
End-caps	pressofuse in zama (Ø 16 ÷ 25 mm) die-cast aluminium (Ø 32 ÷ 63 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 P	2	0 0	0 3 2	0 0 2 5	<input type="checkbox"/>
<p>RP Compact Cylinders UNITOP Ø 40 ÷ 63 mm</p> <p>RM Compact Cylinders Ø 16 ÷ 32 mm</p>	<p>2 Chromium-plated steel female piston rod</p> <p>On request</p> <p>1 Stainless steel female piston rod</p> <p>3 Stainless steel male piston rod (Ø40÷63)</p> <p>4 Chromium-plated steel male piston rod (Ø40÷63)</p>	<p>Type 1-2</p> <p>00 = D.E. Standard version</p> <p>01 = D.E. Through piston rod</p> <p>10 = D.E. Non-rotating guided piston rod</p> <p>11 = D.E. Non-rotating guided through piston rod</p> <p>60 = S.E. Retracted piston rod</p> <p>70 = S.E. Extended piston rod</p>	<p>016 = Ø16</p> <p>020 = Ø20</p> <p>025 = Ø25</p> <p>032 = Ø32</p> <p>040 = Ø40</p> <p>050 = Ø50</p> <p>063 = Ø63</p>	<p>Single acting (Ø16 - Ø25)</p> <p>0005 - 0010 (Ø32 - Ø63) 0005 - 0010 - 0015 - 0020 - 0025</p> <p>Double acting</p> <p>0005 - 0010 0015 - 0020 - 0025 - 0030 - 0040 - 0050 - 0060 - 0080</p> <p>Max standard stroke (Ø16)</p> <p>0040 (Ø20 - Ø25) 0050 (Ø32 - Ø63) 0080</p> <p>Max stroke with non-rotating guided piston rod (on request) (Ø16)</p> <p>0100 (Ø20 - Ø25) 0200 (Ø32 - Ø40) 0400 (Ø50 - Ø63) 0500</p>	<p>C With flange for versions: 100-101-160-170 200-201-260-270</p> <p>H Hollow piston rod only for through piston rod versions without flange</p>

FIXING ELEMENTS AND ACCESSORIES - RP

Ø	FLANGES FOR FEMALE PISTON ROD		CLEVIS BRACKET POST. MALE		CLEVIS BRACKET POST. FEMALE WITH PIN		90° COUNTER-CLEVIS BRACKET TO DEPLETION		FRONT/REAR FLANGES		ANGLE BRACKET	
	Aignep	Univer	Aignep	Univer	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
32	-	RPF-28032	-	KF-11032	VCF 032	KF-10032	-	KF-19032	VFL 032	KF-12032	VCP 032	KF-13032
40	-	RPF-28040	-	-	QCF 040	RPF-10040	-	KF-19040	QFL 040	RPF-12040	QCP 040	RPF-13040
50	-	RPF-28050	-	-	QCF 050	RPF-10050	-	KF-19050	QFL 050	RPF-12050	QCP 050	RPF-13050
63	-	RPF-28063	-	-	QCF 063	RPF-10063	-	KF-19063	QFL 063	RPF-12063	QCP 063	RPF-13063

Ø	INTERMEDIATE CLEVIS BRACKET		CENTRING ADAPTER		SQUARE JOINT WITH DIN648K ARTICULATED HEAD		SQUARE JOINT			SUPPORT FOR CLEVIS BRACKET	
							Aluminium	Stainless steel	Aluminium		
	Aignep	Univer	Aignep	Univer	Steel	Steel	Aignep	Aignep	Univer	Aignep	Univer
32	-	KDF-14032	-	RSF-09032	VADZ 032 NE	KF-19032SC	VAS 032	VASI 032	KF-19032SCTA	VSI 032	KF-41032
40	-	RPF-14040	-	RSF-09040	VADZ 040 NE	KF-19040SC	VAS 040	VASI 040	KF-19040SCTA	VSI 040	KF-41040050
50	-	RPF-14050	-	RSF-09050	VADZ 050 NE	KF-19050SC	VAS 050	VASI 050	KF-19050SCTA	VSI 040	KF-41040050
63	-	RPF-14063	-	RSF-09063	VADZ 063 NE	KF-19063SC	VAS 063	VASI 063	KF-19063SCTA	VSI 063	KF-41063080
80	-	-	-	-	VADZ 080 NE	KF-19080SC	VAS 080	VASI 080	KF-19080SCTA	-	-
100	-	-	-	-	VADZ 100 NE	KF-19100SC	VAS 100	VASI 100	KF-19100SCTA	-	-
125	-	-	-	-	-	-	VAS 125	VASI 125	KF-19125SCTA	-	-

Ø	Ø	SELF-LUBRICATING CONNECTING ROD ENDS			AXIAL JOINT		NUT FOR RODS		YOKE WITH LOCABLE PIN		
		Steel	Stainless steel	Steel	Steel	Steel	Steel	Steel	Steel	Stainless steel	Steel
		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	ODA00 00 51 C3 ZI	-	FC 020	FCI 020	MF-15020
M10 x 1,25	32 - 40	TF 025	TFI 025	KF-17032	TS 025	KF-22025	ODA00 00 51 C9 ZI	KF - 16032	FC 025	FCI 025	KF-15032
M12 x 1,25	50 - 63	TF 040	TFI 040	KF-17040	TS 040	KF-22040	ODA00 00 51 D5 ZI	KF - 16040	FC 040	FCI 040	KF-15040
M16 x 1,5	80 - 100	TF 050	TFI 050	KF-17050	TS 050	KF-22050	ODA00 00 51 E3 ZI	KF - 16050	FC 050	FCI 050	KF-15050

Ø	Ø	ROD ENDS SELF-LUBRICATING		SELF-ALIGNING JOINT	
		Aignep	Univer	Aignep	Univer
M6 x 1	16	-	MF-23012	-	MF-24012
M8 x 1,25	20 - 25	-	MF-23020	-	MF-24020
M10 x 1,25	32 - 40	-	KF-23025	-	KF-24032
M12 x 1,25	50 - 63	-	KF-23040	-	KF-24040
M16 x 1,5	80 - 100	-	KF-23050	-	KF-24050

Ø	Ø	MALE ROD ENDS	
		Steel	Steel
		Aignep	Univer
M6 x 1	20 - 25	TM 032	-
M8 x 1,25	32 - 40	TM 050	-
M10 x 1,25	50 - 63	TM 080	-
M12 x 1,75	80 - 100	TM 100	-