Hose Type M	АМВА 6мамва-r	SPIR STAR
	ID6 - Series: -	JFIK JIAK
Applications		
Hydraulics:	Pressure test equipment (valves, tooling and control panels), hydraulic tools (instrumentation packages for gauges, control of service equipment, hydraulic jacks, hydraulic tools)	MMRA
		SPIR STAR MAMEA

Inner Core:	Polyamide (PA)
Pressure Support:	Multi-layers of high-tensile steel wire
Outer Cover:	Polyurethane (TPU)
Color:	Red
Temperature:	-30°C to +60°C [-22°F to 140°F]

ØID	Ø OD	Workii 	ng Pressure (SF 2,5:1)	Burst Pressure	Bend Radius	Weight	Insert ID
5,9 mm	12,0 mm		1.200 bar	3.000 bar	80 mm	0,237 kg/m	4,0 mm
0,23 inch	0,47 inch		17.400 psi	43.500 psi	3,15 inch	0,159 lbs/ft	0,16 inch
Part no. Sleeve	Thread	Material		Dime A	ensions (mm) BC 안		Sleeve
MAMBA-S	-	Steel		15,4	43	y l	в,

						nensions	(mm)		Insert
Part no.	Thread	Material	Nut		А	В	С	r 2	insert
Male fitting									
MAMBA-M-1/4	I/4"x18NPTF	Steel	-		4	68	14	14	
MAMBA-M-3/8	3/8"×18NPTF	Steel	-		4	64	14	17	
									в

Male fitting 100	° external co	ne						
MAMBA-M-1/4-100	G I/4"	Steel	-	4	67	18	17	
Male fitting for	USIT® Ring							
MAMBA-M-1/4-U	GI/4"	Steel	-	4	61	11	22	USIT® RING B
Female swivel 2	4°/60°							
MAMBA-F-I-1/4	G I/4"	Steel	MAMBA-F-N-1/4	4	55	-	-	2 L
MAMBA-F-I-M14	MI4x1,5	Steel	MAMBA-F-N-M14	4	55	-	19	

Hose Type MAMBA

6MAMBA-R



ID6 - Series: -

				IDo - Series: -					
					Dim	ensions	(mm)		Insert
Part no.	Thread	Material	Nut		Α	В	С	Y	Insere
Female fitting	NPT/NPTF								
MAMBA-F-1/4	I/4"x18NPTF	Steel	-		4	67	20	19	
Part no.	Thread	Material	Relief bores		Dim A	ensions B	(mm) C	୍ ୟ	Swivel nut

Swivel nut				
MAMBA-F-N-1/4	G I/4"	Steel	l radial	9,2 16,5 8,5 19
MAMBA-F-N-M14	MI4x1,5	Steel	l radial	9,2 16,5 8,5 19

Part no.	Material	Crimp ring	Dimensions (mm) Ø Length	Bend restrictor
Rubber bend restrictor				
1.9518600	Rubber	QR-HL	34 126	

Part no.	Mesh length (mm)	Overall length (mm)	Breaking strength (kN)	Suitable for SPIR STAR® hose outer diameter (mm)	Hose securing grip
Hose secu	uring grip sho	rt version			
9056400	600,00	740,00	10,20	10-15	
Hose secu	uring grip long	g version			
905640L	600,00	990,00	10,20	10-15	

Accessories combinations

Without hose protection			
Description	Bend restrictor	Crimp ring	Securing grips
Bend restrictor	1.9518400	QR-HL	-
Securing grip	-	-	9056400
Bend restrictor and securing grip	1.9518400	QR-HL	905640L

Production related variations of the burst pressure of up to 5 % are possible. Other colors upon request.

The safety factors between the burst pressure and the working pressure as well as the test pressure depend on the operating conditions. For gaseous media the outer cover is to be pinpricked. Regarding the safety factor for gaseous media please contact your local SPIR STAR® assembling center.

The indicated working pressure refers to the hose only. Depending on the used fitting the permitted working pressure of a hose assembly may be less.

*) Blast-Pro® fittings may only be used for tube cleaning operations inside the tube. They have not been designed for the use outside of tubes.

We reserve our rights for technical changes without notice. Subject to printing errors.