

**New**



**MHR**  
MALOSSÌ HYPER RACING

# *Scooter Racing Exhaust System*



Prodotti riservati esclusivamente alle competizioni nei luoghi ad esse destinate secondo le disposizioni delle competenti autorità sportive. Decliniamo ogni responsabilità per l'uso improprio.

# New



# Scooter Racing Exhaust System

*The perfect musical instrument to make your Malossi motor sing*

Scooter Racing Malossi exhausts are designed and built with one objective: maximum possible performance *tuned to the cylinders for which they were designed*. Every evolution of Malossi exhaust systems is the result of fluid dynamic research which establishes the ideal shape and size of Scooter Racing exhausts with precision.

Only perfect exhausts with a completely uniform production process can proudly display the Malossi brand. Indeed, the production technology *is* applied to all Scooter Racing models, the only differences between them being *the divergence of the cones*.

All Scooter Racing exhausts are made from *sheet metal of a precise and constant thickness of 0.8mm*, are *laser cut* and welded with pinpoint precision, and have a calibrating nozzle whose size respects the minute tolerances needed to maintain pressure inside the silencer at the correct levels.

The development of Scooter Racing exhausts advances at the same rate as Malossi cylinders and *in order to get the best performance, it is important to match the exhaust to the cylinder for which it was designed*.

All Scooter Racing are fitted with *aluminium silencers, anodized in Nitro Blue*.

## **MHR TEAM 3 and MHR BIG BORE Ø 52**

MHR Team 3 and MHR Big Bore Ø 52 are the NEW Scooter Racing exhaust names designed for Testa Rossa Flanged Mount cylinders, 70 and 94 cc respectively, and are characterised by an unprecedented cone profile, now rotated vertically, for an even more dynamic appearance.

Malossi engineers have managed to *considerably increase power* and have paid particular attention to rounding of its usage range, in order to increase the field of action and fine tune the assembly more quickly. There is a high rev range for the motor and *the best power levels are achieved at 14,100 rpm for the 70cc, and 13,800 rpm for the 94cc*.

The assembly system on the cylinder *uses an attachment with four light alloy holes*, designed to allow a perfect flow of exhaust gases, and so optimising fluid dynamic flow. This solution is a direct development of the technology used by the MHR Team 2 exhaust, where as it is unprecedented on the Big Bore Ø 52 version.

The connection system for the *Nitro blue* anodized aluminium silencer has been simplified, and is now linked to the expansion chamber in a light and elegant way, using only one holding screw.



Price list prices Excl. Tax	
Code	€
32 7561	272.00
32 7562	266.00
32 9027	314.23
32 9612	345.00
32 9834	377.08
3212115	377.20
3212799	352.21
3212965	377.20
3214589	272.00
3214763	366.18
3215134	366.18
3215198	366.18
3215341	366.18
3216158	366.18
3216827	366.18

Prodotti riservati esclusivamente alle competizioni nei luoghi ad esse destinate secondo le disposizioni delle competenti autorità sportive. Decliniamo ogni responsabilità per l'uso improprio.



		MHR	TEAM Ø 47,6	TEAM 2 Ø 47,6	TEAM 3 Ø 47,6 New	BIG BORE 2 Ø 50	BIG BORE Ø 52 New
For CYLINDERS		MHR Ø 47 - 47,6	TEAM Ø 47,6	TEAM - TEAM 2 Ø 47,6	TEAM 2 - FLANGED MOUNT testa rossa Ø 47,6	Ø 50 BIG BORE	BIG BORE - FLANGED MOUNT testa rossa Ø 52
<b>SCOOTER</b>							
<b>APRILIA</b>	AMICO 50 2T	32 7561	---	---	---	---	---
	AREA 51 50 2T LC	---	---	---	---	3215198	3216827
	GULLIVER 50 2T LC	32 7562	3212799	3214763	---	3215198	3216827
	RALLY 50 2T (MINARELLI)	32 7562	3212799	3214763	---	---	---
	RALLY 50 2T LC (MINARELLI)	32 7562	3212799	3214763	---	---	---
	SCARABEO 50 2T (MINARELLI)	---	3212799	3214763	---	---	---
	SCARABEO STREET 50 2T (PIAGGIO)	32 9834	---	---	---	---	---
	SONIC 50 2T	---	3212799	3214763	---	---	---
	SONIC 50 2T LC	---	3212799	3214763	---	3215198	3216827
	SPORTCITY ONE STREET 50 2T euro 2	32 9834	---	---	---	---	---
	SR 50 2T <-1993	32 7561	---	---	---	---	---
	SR (carb.) 50 2T LC 2004 (PIAGGIO)	---	3212115	---	3215341	3215134	3216158
	SR 50 2T 1994->	32 7562	3212799	3214763	---	---	---
	SR MOTARD 50 2T euro 2	32 9027	---	---	---	---	---
	SR NETSCAPER 50 2T LC (MINARELLI)	---	3212799	3214763	---	3215198	3216827
	SR R (carb.) 50 2T LC (PIAGGIO)	---	3212115	---	3215341	3215134	3216158
	SR RACING 50 2T LC (MINARELLI)	---	3212799	3214763	---	3215198	3216827
	SR REPLICA 50 2T LC	---	3212799	3214763	---	3215198	3216827
	SR STEALTH 50 2T LC (MINARELLI)	---	3212799	3214763	---	3215198	3216827
	SR WWW 50 2T	---	3212799	3214763	---	---	---
<b>BENELLI</b>	491 GT 50 2T (MINARELLI)	32 7562	3212799	3214763	---	---	---
	491 SPORT 50 2T LC (MINARELLI)	32 7562	3212799	3214763	---	3215198	3216827
	K2 50 2T	32 7562	3212799	3214763	---	---	---
	K2 50 2T LC	---	3212799	3214763	---	---	---
	NAKED 50 2T	32 7562	3212799	3214763	---	---	---
	PEPE LX 50 2T euro 2 (QJ1E40QMB-4)	32 7562	3212799	3214763	---	---	---
	QuattronoveX 50 2T euro 2	32 7562	3212799	3214763	---	---	---
<b>BETA</b>	ARK 50 2T	---	3212799	3214763	---	---	---
	ARK 50 2T LC	---	3212799	3214763	---	---	---
	EIKON 50 2T LC	32 7562	3212799	3214763	---	3215198	3216827
	QUADRA 50 2T	32 7562	3212799	3214763	---	---	---
<b>BSV</b>	AX 50	32 7562	---	---	---	---	---
	GZ 50	32 7562	---	---	---	---	---
<b>CPI</b>	ARAGON GP 50 2T	32 7562	3212799	3214763	---	---	---
	HUSSAR 50 2T <-2002 (50 C)	32 7562	3212799	3214763	---	---	---
	HUSSAR 50 2T 2003->	32 7562	3212799	3214763	---	---	---
	OLIVER 50 2T <-2002 (50 C)	32 7562	3212799	3214763	---	---	---
	OLIVER 50 2T 2003->	32 7562	3212799	3214763	---	---	---
	POPCORN 50 2T <-2002 (50 C)	32 7562	3212799	3214763	---	---	---
	POPCORN 50 2T 2003->	32 7562	3212799	3214763	---	---	---
<b>DERBI</b>	ATLANTIS - BULLET 50 2T 2003->	32 9027	---	---	---	---	---
	GP1 50 2T LC	32 9027	---	---	3215341	3215134	3216158
	GP1 OPEN 50 2T LC	32 9027	3212115	---	3215341	3215134	3216158
	GP1 REVOLUTION 50 2T LC	3212965	---	---	3215341	3215134	3216158
<b>EXPLORER</b>	CRACKER 50 2T 2003-> (GE 1E 400 MB)	32 7562	3212799	3214763	---	---	---
<b>FANTIC</b>	BIG WHEEL 50 2T	32 7561	---	---	---	---	---
<b>GARELLI</b>	TIESSE 50R 50 2T euro 2 (1E40QMB)	32 7562	3212799	3214763	---	---	---
<b>GILERA</b>	DNA 50 2T LC	32 9027	---	---	3215341	3215134	3216158
	EASY MOVING 50 2T	32 9834	---	---	---	---	---
	ICE 50 2T	32 9027	---	---	---	---	---
	RUNNER 50 2T LC	32 9027	3212115	---	3215341	3215134	3216158
	RUNNER SP 50 2T LC <-2005	32 9027	3212115	---	3215341	3215134	3216158
	RUNNER SP (carb.) 50 2T LC 2006-> (C451M)	32 9027	3212115	---	3215341	3215134	3216158
	STALKER 50 2T	32 9027	---	---	---	---	---
	STORM 50 2T	32 9027	---	---	---	---	---
	TYPHOON 50 2T	32 9027	---	---	---	---	---
	TYPHOON X 50 2T	32 9027	---	---	---	---	---
<b>HUPPER</b>	MONTECARLO 30 50 2T (1E40QMB)	32 7562	3212799	3214763	---	---	---
<b>ITALJET</b>	DRAGSTER 50 2T LC	---	---	---	---	3215198	3216827
	JET SET 50 2T	32 9027	---	---	---	---	---
	SCOOP 50 2T	32 7561	---	---	---	---	---
	YANKEE 50 2T	32 7561	---	---	---	---	---
<b>KEEWAY</b>	F-ACT 50 2T	32 7562	3212799	3214763	---	---	---
	GOCCIA 50 2T (KW1E40QMB-4)	32 7562	3212799	3214763	---	---	---
	HURRICANE 50 2T euro 2 (KW1E40QMB)	32 7562	3212799	3214763	---	---	---
	MATRIX 50 2T (KW1E40QMB-4)	32 7562	3212799	3214763	---	---	---
	PIXEL 50 2T euro 2 (KW1E40QMB)	32 7562	3212799	3214763	---	---	---
	RY8 50 2T (KW1E40QMB-4)	32 7562	3212799	3214763	---	---	---
<b>MALAGUTI</b>	F10 50 2T	32 7562	3212799	3214763	---	---	---
	F10 WAP 50 2T euro 2 (QJ*CMA03C*)	32 7562	3212799	3214763	---	---	---
	F12 DIGIT KAT-PHANTOM 50 2T LC	---	3212799	3214763	---	3215198	3216827
	F12 DIGIT KAT-PHANTOM 50 2T LC euro 2	---	3212799	3214763	---	3215198	3216827
	F12 R ARIA 50 2T euro 2 (QJ*CMA02C*)	32 7562	3212799	3214763	---	---	---
	F12 R LC 50 2T LC euro 2	---	3212799	3214763	---	3215198	3216827
	F12-PHANTOM 50 2T	---	3212799	3214763	---	---	---
	F12-PHANTOM 50 2T LC	---	3212799	3214763	---	3215198	3216827
	F15 FIREFOX 50 2T LC	---	3212799	3214763	---	3215198	3216827
	YESTERDAY 50 2T	---	3212799	3214763	---	---	---

For CYLINDERS		MHR	TEAM Ø 47,6	TEAM 2 Ø 47,6	TEAM 3 Ø 47,6 New	BIG BORE 2 Ø 50	BIG BORE Ø 52 New
		MHR Ø 47 - 47,6	TEAM Ø 47,6	TEAM - TEAM 2 Ø 47,6	TEAM 2 - FLANGED MOUNT testa rossa Ø 47,6	Ø 50 BIG BORE	BIG BORE - FLANGED MOUNT testa rossa Ø 52
MBK	BOOSTER 50 2T euro 0-1	32 7561	---	---	---	---	---
	BOOSTER 50 2T euro 2 (A137E)	32 7561	---	---	---	---	---
	BOOSTER NAKED 50 2T euro 2 (A137E)	32 7561	---	---	---	---	---
	BOOSTER NG 50 2T euro 0-1	32 7561	---	---	---	---	---
	BOOSTER NG 50 2T euro 2 (A137E)	32 7561	---	---	---	---	---
	BOOSTER ROCKET 50 2T euro 0-1	32 7561	---	---	---	---	---
	BOOSTER ROCKET 50 2T euro 2 (A137E)	32 7561	---	---	---	---	---
	BOOSTER SPIRIT 50 2T euro 0-1	32 7561	---	---	---	---	---
	EVOLIS 50 2T	32 7562	3212799	3214763	---	---	---
	FIZZ 50 2T	32 7562	3212799	3214763	---	---	---
	FLIPPER 50 2T	32 7562	3212799	3214763	---	---	---
	FORTE 50 2T	32 7562	3212799	3214763	---	---	---
	HOT CHAMP 50 2T	32 7562	3212799	3214763	---	---	---
	MACH G 50 2T	32 7562	3212799	3214763	---	---	---
	MACH G 50 2T LC	---	3212799	3214763	---	3215198	3216827
	NITRO 50 2T LC	---	3212799	3214763	---	3215198	3216827
	OVETTO 50 2T	32 7562	3212799	3214763	---	---	---
	SORRISO 50 2T 1996->	32 7562	3212799	3214763	---	---	---
STUNT 50 2T euro 0-1	32 7561	---	---	---	---	---	
STUNT 50 2T euro 2	32 7561	---	---	---	---	---	
MOTRON	SYNCRO 50	32 7562	---	---	---	---	---
	THUNDER'S 50	32 7562	---	---	---	---	---
PIAGGIO	DIESIS 50 2T	32 9027	---	---	---	---	---
	FLY 50 2T	32 9834	---	---	---	---	---
	FREE 50 2T	32 9834	---	---	---	---	---
	LIBERTY 50 2T	32 9834	---	---	---	---	---
	NRG 50 2T LC	32 9027	3212115	---	3215341	3215134	3216158
	NRG EXTREME 50 2T	32 9027	---	---	---	---	---
	NRG EXTREME 50 2T LC	32 9027	3212115	---	3215341	3215134	3216158
	NRG MC2 50 2T LC <-1997	32 9027	3212115	---	3215341	3215134	3216158
	NRG MC2 50 2T LC 1998->	32 9027	3212115	---	3215341	3215134	3216158
	NRG MC3 DD 50 2T LC	32 9027	3212115	---	3215341	3215134	3216158
	NRG MC3 DT 50 2T	32 9027	---	---	---	---	---
	NRG Power DD 50 2T LC	32 9027	3212115	---	3215341	3215134	3216158
	NRG Power DT 50 2T (C453M)	32 9027	---	---	---	---	---
	NTT 50 2T LC	32 9027	3212115	---	3215341	3215134	3216158
	QUARTZ 50 2T LC	32 9834	3212115	---	3215341	3215134	3216158
	SFERA 50 2T	32 9834	---	---	---	---	---
	SFERA RESTYLING 50 2T	32 9834	---	---	---	---	---
	TYPHOON 50 2T 2007->2010	32 9027	---	---	---	---	---
	TYPHOON 50 2T euro 2 2011 (C421M)	32 9027	---	---	---	---	---
	ZIP 50 2T	32 9834	---	---	---	---	---
	ZIP 50 2T 2000	32 9834	---	---	---	---	---
	ZIP Fast Rider 50 2T	32 9834	---	---	---	---	---
	ZIP SP 50 2T LC <-2000	32 9834	3212115	---	3215341	3215134	3216158
ZIP SP 50 2T LC 2001->	32 9834	3212115	---	3215341	3215134	3216158	
YAMAHA	AEROX 50 2T LC euro 0-1	---	3212799	3214763	---	3215198	3216827
	AEROX 50 2T LC euro 2	---	3212799	3214763	---	3215198	3216827
	AXIS 50 2T	32 7562	3212799	3214763	---	---	---
	BREEZE 50 2T	32 7562	3212799	3214763	---	---	---
	BW'S 50 2T euro 0-1	32 7561	---	---	---	---	---
	BW'S 50 2T euro 2 (A137E)	32 7561	---	---	---	---	---
	BW'S NG 50 2T euro 0-1	32 7561	---	---	---	---	---
	BW'S NG 50 2T euro 2 (A137E)	32 7561	---	---	---	---	---
	BW'S Original/Naked 50 2T euro 2 2010 (A137E)	32 7561	---	---	---	---	---
	JOG 50 2T	32 7562	3212799	3214763	---	---	---
	JOG ER 50 2T	32 7562	3212799	3214763	---	---	---
	JOG R 50 2T	32 7562	3212799	3214763	---	---	---
	JOG Z 50 2T	32 7562	3212799	3214763	---	---	---
	JOGRR 50 2T LC euro 2	---	3212799	3214763	---	3215198	3216827
	NEO'S 50 2T	32 7562	3212799	3214763	---	---	---
	SLIDER 50 2T	32 7561	---	---	---	---	---
	SPY 50 2T	32 7561	---	---	---	---	---
	WHY 50 2T	32 7562	3212799	3214763	---	---	---
ZEST 50 2T	32 7562	3212799	3214763	---	---	---	
ZUMA 50 2T	32 7561	---	---	---	---	---	
<b>MAXI SCOOTER</b>							
RUNNER	FX 125 2T LC	32 9612	---	---	---	---	---
	FXR - SP 180 2T LC	32 9612	---	---	---	---	---
ITALJET	DRAGSTER 125 2T LC	32 9612	---	---	---	---	---
	DRAGSTER 180 2T LC	32 9612	---	---	---	---	---
<b>APE</b>							
PIAGGIO	APE 50 2T	3214589	---	---	---	---	---
	(per veicoli con CORSA 125cc)	---	---	---	---	---	---
<b>ATV-QUAD</b>							
DRR	DRX 90 2T	---	---	---	---	---	3216827