

STARLET / STARLIGHT
Heating and Brazing Tips *PMYF*



SINGLE FLAME
HEATING AND BRAZING TIPS
FOR LPG, NATURAL GAS, MAPP AND GRIESON

The new heating and brazing tips **STARLET / STARLIGHT *PMYF*** continues the tradition of Messer oxy-fuel cutting and welding equipment with the quality and reliability, which is synonymous with Messer.

Heating and brazing tips **STARLET / STARLIGHT *PMYF*** are a proven design incorporating the latest technical features necessary to meet the ever-changing applications and requirements of accessories for oxy-fuel welding, heating, brazing and soldering.

The slim design enables excellent positioning and guiding of the tip even in difficult conditions, the low weight permits easier use and improved efficiency.

Heating and brazing tips **STARLET / STARLIGHT *PMYF*** are the low cost, high quality, value alternative.



- designed in accordance to the European standard EN ISO 5172
- manufactured under the quality management system of EN ISO 9001
- 100% tested before despatch
- oxygen flow rate 80 – 1250 l/h
- backfire and backflow resistant mixing-system according to the injector-mixing principle
- high operating safety even with low fuel gas pressures achieved by fine machining tolerances in drilling of pressure nozzle mixing nozzle drill and nozzle orifice
- swaged nozzle orifice guarantees soft and precisely defined off primary flame cones
- no spanner necessary!, a leak tight and secure fitting of the tip is achieved by hand tightening only due to the unique twin O-Ring connection design
- no soldered joint and threaded joint between mixing tube (neck) and nozzle
- high thermal resistance without danger of flashback or backfire caused by direct heat transference from the nozzle to the mixing tube (neck)
- increased comfort in use by low and balanced weight
- improved control of the area of operation
- low maintenance charge by easily replaceable pressure nozzle, mixing nozzle and welding nozzle
- reduced maintenance and repair efforts due to less spare parts and elimination soldered joints

STARLET / STARLIGHT Inserts *PMYF* Series/Size	Part No.	Gas- service	Operating Pressure		Flow Rates				
			Oxygen	Propane (LPG), Natural Gas, MAPP and Grieson	Oxygen	Propane (LPG)	Natural Gas	MAPP	Grieson
			[bar]	[bar]	[l/h]	[l/h]	[l/h]	[l/h]	[l/h]
Z1-PMYF	716.06491	Propane (LPG) Erdgas MAPP Grieson	2,5	> 0,2	80	21	60	30	42
Z2-PMYF	716.06492				160	43	119	60	84
Z3-PMYF	716.06493				315	84	233	117	166
Z4-PMYF	716.06494				500	130	370	185	263
Z5-PMYF	716.06495				780	210	578	289	411
Z6-PMYF	716.06496				1250	330	926	463	658

* Heating and Brazing Tips can be provided with compatible inlet fittings to suit the complete range of **STARLIGHT** handles

Available from:

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