



**DUGASS  
HYDRAULICS**

# **BRASS FITTINGS & NYLON TUBING**



**SECTION F**

[www.dugass.co.za](http://www.dugass.co.za)

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## Brass Fittings & Nylon Tubing


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## BRASS - COMPRESSION FITTINGS

48 SAE 45 FLARE MALE CONNECTOR				49 SAE 45 FLARE MALE ELBOW			
Part No.	Price	Size	Visual	Part No.	Price	Size	Visual
48-0404		1/4 - 1/4		49-0404		1/4 - 1/4	
48-0604		3/8 - 1/4		49-0604		3/8 - 1/4	
48-0606		3/8 - 3/8		49-0806		1/2 - 3/8	
48-0608		3/8 - 1/2		49-1006		5/8 - 3/8	
48-0808		1/2 - 1/2					



60 COMPRESSION SLEEVE				61 COMPRESSION NUT			
Part No.	Price	Size	Visual	Part No.	Price	Size	Visual
60-02		1/8		61-02		1/8	
60-03		3/16		61-03		3/16	
60-04		1/4		61-04		1/4	
60-05		5/16		61-05		5/16	
60-06		3/8		61-06		3/8	
60-07		7/16		61-07		7/16	
60-08		1/2		61-08		1/2	
60-10		5/8		61-10		5/8	
60-12		3/4		61-12		3/4	

62 COMPRESSION UNION				62M METRIC BRASS UNION			
Part No.	Price	Size	Visual	Part No.	Price	Size	Visual
62-02		1/8		62-04M		4mm	
62-03		3/16		62-06M		6mm	
62-04		1/4		62-08M		8mm	
62-05		5/16		62-10M		10mm	
62-06		3/8		62-12M		12mm	
62-07		7/16					
62-08		1/2					
62-10		5/8					
62-12		3/4					



63 COMPRESSION NUT			
Part No.	Price	Size	Visual
63-03		3/16	
63-04		1/4	
63-05		5/16	
63-06		3/8	
63-08		1/2	

## BRASS FITTINGS

64	COMPRESSION TEE	64M	METRIC COMPRESSION TEE
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Part No.	Price	Size	Visual	Part No.	Price	Size	Visual
64-02		1/8		64-04M		4mm	
64-03		3/16		64-06M		6mm	
64-04		1/4		64-08M		8mm	
64-05		5/16		64-10M		10mm	
64-06		3/8		64-12M		12mm	
64-08		1/2					
64-10		5/8					

65	UNION ELBOW	65M	METRIC COMPRESSION ELBOW
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Part No.	Price	Size	Visual	Part No.	Price	Size	Visual
65-02		1/8		65-04M		1/8	
65-03		3/16		65-05M		3/16	
65-04		1/4		65-06M		1/4	
65-05		5/16		65-08M		5/16	
65-06		3/8		65-10M		3/8	
65-08		1/2		65-12M		1/2	
65-10		5/8					
65-12		3/4					


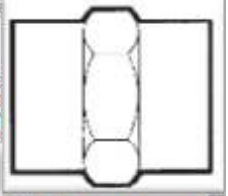
66	FEMALE CONNECTOR
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Part No.	Price	Size	Visual
66-0202		1/8 - 1/8	
66-0302		3/16 - 1/8	
66-0402		1/4 - 1/8	
66-0404		1/4 - 1/4	
66-0406		1/4 - 3/8	
66-0502		5/16 - 1/8	
66-0504		5/16 - 1/4	
66-0602		3/8 - 1/8	
66-0604		3/8 - 1/4	
66-0606		3/8 - 3/8	
66-0608		3/8 - 1/2	
66-0804		1/2 - 1/4	
66-0806		1/2 - 3/8	
66-0808		1/2 - 1/2	
66-1008		5/8 - 1/2	
66-1208		3/4 - 1/2	







## BRASS FITTINGS

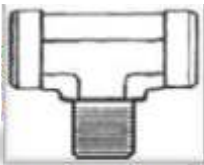
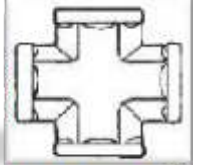
68	COMPRESSION NUT			68M	METRIC BRASS MALE		
Part No.	Price	Size	Visual	Part No.	Price	Size	Visual
68-0202		1/8 - 1/8		68-04M-02		4mm - 1/8	
68-0302		3/16 - 1/8		68-04M-04		4mm - 1/4	
68-0304		3/16 - 1/4		68-06M-02		6mm - 1/8	
68-0402		1/4 - 1/8		68-06M-04		6mm - 1/4	
68-0404		1/4 - 1/4		68-08M-02		8mm - 1/8	
68-0406		1/4 - 3/8		68-08M-04		8mm - 1/4	
68-0408		1/4 - 1/2		68-08M-06		8mm - 3/8	
68-0502		5/16 - 1/8		68-10M-04		10mm - 1/4	
68-0504		5/16 - 1/4		68-10M-06		10mm - 3/8	
68-0506		5/16 - 3/8		68-10M-08		10mm - 1/2	
68-0602		3/8 - 1/8		68-12M-06		12mm - 3/8	
68-0604		3/8 - 1/4		68-12M-08		12mm - 1/2	
68-0606		3/8 - 3/8					
68-0608		3/8 - 1/2					
68-0804		1/2 - 1/4					
68-0806		1/2 - 3/8					
68-0808		1/2 - 1/2					
68-0812		1/2 - 3/4					
68-1006		5/8 - 3/8					
68-1008		5/8 - 1/2					
68-1208		3/4 - 1/2					
68-1212		3/4 - 3/4					

69	MALE ELBOW			103	PIPE SOCKET		
Part No.	Price	Size	Visual	Part No.	Price	Size	Visual
69-0202		1/8 - 1/8		103-02		1/8 - 1/8	
69-0302		3/16 - 1/8		103-04		1/4 - 1/4	
69-0304		3/16 - 1/4		103-06		3/8 - 3/8	
69-0402		1/4 - 1/8		103-08		1/2 - 1/2	
69-0404		1/4 - 1/4		103-12		3/4 3/4	
69-0406		1/4 - 3/8					
69-0502		5/16 - 1/8					
69-0504		5/16 - 1/4					
69-0506		5/16 - 3/8					
69-0602		3/8 - 1/8					
69-0604		3/8 - 1/4					
69-0606		3/8 - 3/8					
69-0608		3/8 - 1/2					
69-0804		1/2 - 1/4					
69-0806		1/2 - 3/8					
69-0808		1/2 - 1/2					
69-1006		5/8 - 3/8					
69-1008		5/8 - 1/2					
69-1208		3/4 - 1/2					
69-1212		3/4 - 3/4					

## BRASS FITTINGS

109                      HEX PLUG				110                      PIPE REDUCING BUSH - NPT			
Part No.	Price	Size	Visual	Part No.	Price	Size	Visual
109-02		1/8		110-0402		1/4 - 1/8	
109-04		1/4		110-0602		3/8 - 1/8	
109-06		3/8		110-0604		3/8 - 1/4	
109-08		1/2		110-0802		1/2 - 1/8	
109-12		3/4		110-0804		1/2 - 1/4	
				110-0806		1/8 - 3/8	
			110-1202		3/4 - 1/8		
			110-1204		3/4 - 1/4		
			110-1206		3/4 - 3/8		
			110-1208		3/4 - 1/2		

112                      FEMALE TEE				114                      FEMALE ELBOW			
Part No.	Price	Size	Visual	Part No.	Price	Size	Visual
112-02		1/8		114-02		1/8	
112-04		1/4		114-04		1/4	
112-06		3/8		114-06		3/8	
112-08		1/2		114-08		1/2	
112-12		3/4					



115                      MALE BRANCH 'T'				116                      FEMALE CROSS			
Part No.	Price	Size	Visual	Part No.	Price	Size	Visual
115-02		1/8		116-02		1/8 - 1/8	
115-04		1/4		116-04		3/16 - 1/8	
115-06		3/8		116-06		3/16 - 1/4	


117                      MALE/FEMALE ELBOW				120                      MALE/FEMALE ADAPTOR			
Part No.	Price	Size	Visual	Part No.	Price	Size	Visual
117-0202		1/8 - 1/8		120-0202		1/8 - 1/8	
117-0402		1/4 - 1/8		120-0204		1/8 - 1/4	
117-0404		1/4 - 1/4		120-0402		1/4 - 1/8	
117-0606		3/8 - 3/8		120-0404		1/4 - 1/4	
117-0808		1/2 - 1/2		120-0604		3/8 - 1/4	
117-1212		3/4 - 3/4		120-0606		3/8 - 3/8	
				120-0804		1/2 - 1/4	
			120-0806		1/2 - 3/8		
			120-0808		1/2 - 1/2		



## BRASS FITTINGS

122				124			
HEX NIPPLE				PIPE 45°			
Part No.	Price	Size	Visual	Part No.	Price	Size	Visual
122-0202		1/8 - 1/8		124-02		1/8	
122-0402		1/4 - 1/8		124-04		1/4	
122-0404		1/4 - 1/4		124-06		3/8	
122-0602		3/8 - 1/8		124-08		1/2	
122-0604		3/8 - 1/4					
122-0606		3/8 - 3/8					
122-0804		1/2 - 1/4					
122-0806		1/2 - 3/8					
122-0808		1/2 - 1/2					
122-1212		3/4 - 3/4					

127				AF			
PIPE MALE RUN TEE				HOSE MENDER			
Part No.	Price	Size	Visual	Part No.	Price	Size	Visual
127-02		1/8		AF-19		3/16	
127-04		1/4		AF-20		1/4	
127-06		3/8		AF-21		5/16	
127-08		1/2		AF-22		3/8	
				AF-23		1/2	

AF				828			
NPT MALE HOSE CONNECTOR				BRASS BARB TEE			
Part No.	Price	Thread - Hose	Visual	Part No.	Price	Size	Visual
AF-203		1/8 - 3/16		828-040404		6mm	
AF-204		1/8 - 1/4		828-050505		8mm	
AF-205		1/8 - 5/16		828-060606		10mm	
AF-206		1/8 - 3/8		828-080808		12mm	
AF-402		1/4 - 1/8					
AF-403		1/4 - 3/16					
AF-404		1/4 - 1/4					
AF-405		1/4 - 5/16					
AF-406		1/4 - 3/8					
AF-408		1/4 - 1/2					
AF-604		3/8 - 1/4					
AF-605		3/8 - 5/16					
AF-606		3/8 - 3/8					
AF-608		3/8 - 1/2					
AF-610		3/8 - 5/8					
AF-804		1/2 - 1/4					
AF-805		1/2 - 5/16					
AF-806		1/2 - 3/8					
AF-808		1/2 - 1/2					
AF-810		1/2 - 5/8					
AF-812		1/2 - 3/4					
AF-1208		3/4 - 1/2					
AF-1212		3/4 - 3/4					

## BRASS FITTINGS & NYLON TUBING

**N711**
**NYLON TUBING - IMPERIAL**

Part No.	Price	O.D.	Visual
N711-02		1/8	
N711-03		3/16	
N711-04		1/4	
N711-05		5/16	
N711-06		3/8	
N711-08		1/2	

**N1112**
**NYLON TUBING - METRIC**

Part No.	Price	O.D.	Visual
N1112-04M		4 mm	
N1112-06M		6 mm	
N1112-08M		8 mm	
N1112-10M		10 mm	
N1112-11M		11 mm	
N1112-12M		12 mm	
N1112-15M		15 mm	
N1112-16M		16 mm	

**7009**
**PVC CLEAR RE - INFORCED**

Part No.	Price	I.D.	Visual
7009-03		3/8	
7009-04		1/4	
7009-05		5/16	
7009-06		3/8	
7009-08		1/2	
7009-10		5/8	
7009-12		3/4	
7009-16		1	
7009-20		1 1/4	
7009-24		1 1/2	
7009-32		2	

**PU**
**BLUE POLYESTER TUBING**

Part No.	Price	I.D.	Visual
PU-08M		8mm	

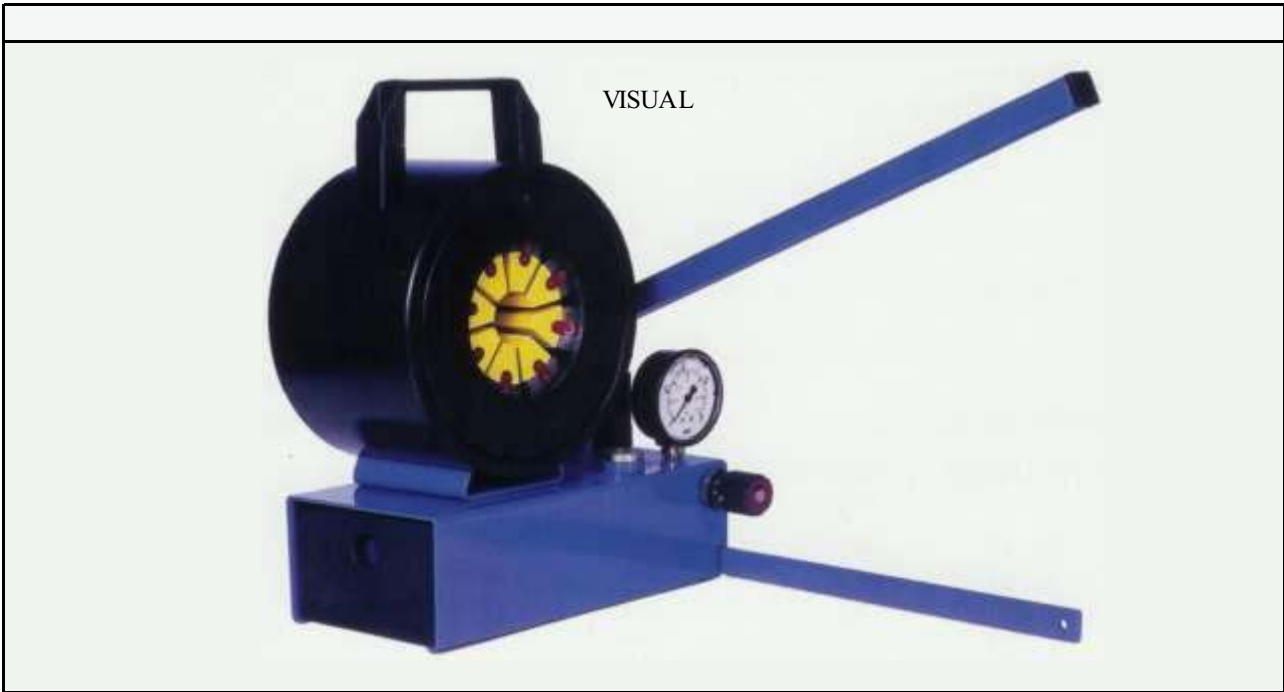


## HAND CRIMPER

PORTABLE MANUALLY OPERATED SWAGING MACHINE

FOR SERVICING IN THE FIELD  
MAX. FITTING DIAMETER 1" - 4 SPIRAL HOSE

## THE LIGHTWEIGHT CHAMPION



The powerful portable swaging machine is ideal for use in the field, workshops and where electrical power is not available.  
The machine is delivered with five standard sets of dies. The pump lever is detachable.  
The swaging is controlled optically with a pressure gauge.

Technical Specifications		Dimensions	
<b>Max. fitting size</b>	1"	<b>Height</b>	340 mm
<b>Swaging Force</b>	1100 kN	<b>Width</b>	190 mm
<b>Max. Pressure</b>	300 bar \ 4500 PSI	<b>Depth</b>	285 mm
		<b>Weight</b>	32 kg
<b>Dies Included</b>			
1/4"			
3/8"			
1/2"			
3/4"			
1"			