

# **CLARK SAFETY CLAW COUPLINGS**

**Product Data Sheet** 











#### PART/SIZE IDENTIFICATION:

SIZE/PART	HOSE ENDS	MALE BSP	FEMALE BSP
12mm(.1/2")	AH 12	AM 12	AF 12
20mm(.3/4")	AH 20	AM 20	AF 20
25mm(1.00")	AH 25	AM 25	AF 25

## **PART/SIZE IDENTIFICATION:**

SIZE/PART	HOSE	ENDS	MALE BSP	FEMALE BSP
12mm(.1/2")	SH	12	SM 12	SF 12
20mm(.3/4")	SH	20	SM 20	SF 20
25mm(1.00")	SH	25	SM 25	SF 25
40mm(1.1/2"	) SH	40	SM 40	SF 40
50mm(2.00")	SH	50	SM 50	SF 50

# Safety claw couplings

### MATERIAL:

S.G Iron (spheroidal graphite iron) which has undergone ferritization heat treatment. Painted gray.

## PRESSURE RATINGS:

Working pressure with Standard Seal is 200PSI, minimum no-leak pressure 425PSI.

Manufacturing Standards. Our product is manufactured in accordance with the following standards and tests:

ASTM A 395. Ferritic Ductile Iron pressure-retaining castings for use at elevated temperatures. This standard specifies chemical, physical and hardness required.

ASTM A 536. This standard specifies tensile requirements.

ISO 1083-1976. International Organization for Standardization Spheroidal Graphite or Nodular Graphite cast iron.

BS 2789-1985. Specification for SG Iron mechanical properties.

Din 1693-1973. West German Grade and Structure for Iron with Nodular Graphite.

US Military 11466A (ordnance) for instructions on heat treatment.

# **Applications:**

- Water pumps
- Air motors
- Drill rigs
- Stone dusters
- Grout pumps
- Air inlet
- •Water discharge



Designers and manufacturers of mining and construction equipment

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