Parker Product Datasheet



The Global 56 metric series replaces the 55/58 metric series. It is shorter, more compact, and is 20% lighter than comparable fittings.

PART NUMBER: 1D956-4-4
SHAPE: Straight
CONNECTION 2 TYPE: Male BSP Parallel Pipe - Rigid (60° Cone)
BODY MATERIAL: Steel
CONNECTION 1 HOSE INSIDE DIAMETER: 1/4' (I.D.)
CONNECTION 2 SIZE: G 1/4

PRODUCT OVERVIEW

The new and improved Global 56 Series consolidates the 55 Series and the 58 Series into one. The 56 Series is shorter and more compact than the 55/58 Series Fittings, allowing for a system weight reduction of up to 20% and easier routing of assemblies during installation in tight, condensed spaces. In addition, the crimping process for the 56 Series is simpler, faster and safer since the sleeve is crimped at full length; therefore, no marking is necessary. Check crimpsource for the most up-to-date die and crimping recommendations. http://www.parker.com/crimpsource

Markets:

• Industrial

• Mobile Equipment

• Transportation

Features/Benefits:

• Consolidation of two series into one (55 and 58 = 56), thus reducing the customer inventory

• Shorter and more compact than 55/58 Series for easier routing of assemblies in tight installation areas; short length may allow use of hose routing to replace current elbow fittings

• Full length crimp of the sleeve (no marking of crimp length needed); therefore easier, safer and faster crimping in comparison to 55 Series

• Weight reduction up to 20%

• Global part numbering with metric & inch hex and end connections to allow for global availability

• Current 55 Series dies are qualified and can be used with the 56

Applications:

• Medium pressure hydraulic applications

• Agricultural equipment

• Construction

• Lubricating oils

• Material Handling equipment

• Machine tools

• Waste and refuse trucks

• Utility equipment

TECH SPECIFICATIONS

CONNECTION 2 TYPE	60° Cone
CONNECTION 2 SIZE	1/4'-19 inch Thread
CONNECTION 1 SIZE	1/4 inch Hose I.D.

DIVISION	Polymer Hose Division Europe
SPECIFICATIONS MET	BS 5200
FOR FLUID TYPE	Hydraulic Fluids
FOR FLUID TYPE	Water
DIVISION	Polymer Hose Division Europe
CONNECTION LENGTH	27 mm (see drawing legend B)
CONNECTION 1 SIZE	-4 (Size)
FOR FLUID TYPE	Oil
PORT TYPE	AGR
TECHNOLOGY	Fluid & Gas Handling
FOR FLUID TYPE	Chemicals
BODY MATERIAL	Steel
PRODUCT TYPE	Hose Fittings
INDUSTRY	Industrial Manufacturing Equipment
CONFIGURATION	Hose to Port
CONNECTION 2 TYPE	BSP Parallel Pipe
APPLICATION	Medium Pressure Hydraulics
INDUSTRY	Off-road Machinery
CONNECTION 2 TYPE	Rigid
SHAPE	Straight
BRAND	Parker
APPLICATION	Machine Tools
HEX SIZE	19 mm (see drawing legend H)
CONNECTION 2 TYPE	Male
CONNECTION 1 TYPE	Hose
APPLICATION	Agriculture Equipment
MAXIMUM OPERATING PRESSURE	63.0 MPa

FOR FLUID TYPE	Air
INDUSTRY	Transportation
APPLICATION	Construction Equipment
FITTING LENGTH	51.5 mm (see drawing legend A)
MAXIMUM OPERATING PRESSURE	630 bar
COATING	Chromium 6 Free-plated
APPLICATION	Material Handling
TUBE OUTSIDE DIAMETER	4 mm
CONNECTION 1 SIZE	6.4 mm Hose I.D.