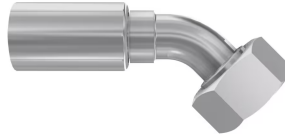


Parker Product Datasheet



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: 1CE56-6-3

BODY MATERIAL: Steel

SHAPE: Elbow 45°

CONNECTION 2 SIZE: M12x1.5

CONNECTION 2 TYPE: Female Metric L - Swivel (24° Cone with O-Ring)

CONNECTION 1 HOSE INSIDE DIAMETER: 3/16" (I.D.)

CORE PRODUCT: in EMEA

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

DROP LENGTH	16 mm (see drawing legend E)
TUBE OUTSIDE DIAMETER	6 mm

DIVISION	Polymer Hose Division Europe
FOR FLUID TYPE	Chemicals
MAXIMUM OPERATING PRESSURE	315 bar
FOR FLUID TYPE	Oil
CONFIGURATION	Hose to Port
APPLICATION	Medium Pressure Hydraulics
PRODUCT TYPE	Hose Fittings
BODY MATERIAL	Steel
FOR FLUID TYPE	Hydraulic Fluids
MAXIMUM OPERATING PRESSURE	31.5 MPa
CONNECTION 1 TYPE	Hose
SHAPE	Elbow 45°
APPLICATION	Construction Equipment
SPECIFICATIONS MET	ISO 12151-2-SWE-L
FOR FLUID TYPE	Water
HEX SIZE	14 mm (see drawing legend J)
COATING	Chromium 6 Free-plated
APPLICATION	Agriculture Equipment
APPLICATION	Machine Tools
DIVISION	Polymer Hose Division Europe
CONNECTION 2 TYPE	Female
INDUSTRY	Transportation
PORT TYPE	DKOL
CONNECTION 2 TYPE	24° Cone (with O-Ring)
CONNECTION 2 TYPE	Metric L
INDUSTRY	Off-road Machinery
CONNECTION 1 SIZE	-3 (Size)

CONNECTION 2 SIZE	M12x1.5 mm Thread
HEX SIZE 2	n/a
INDUSTRY	Industrial Manufacturing Equipment
FOR FLUID TYPE	Air
TECHNOLOGY	Fluid & Gas Handling
HEX SIZE 1	14 mm (see drawing legend J)
CONNECTION 2 TYPE	Swivel
DISCLAIMER	The user, through its own analysis and testing, is solely responsible for making the final selection of the system and components and assuring that all performance, endurance, maintenance, safety and warning requirements of the application are met. The u
CONNECTION LENGTH	39.5 mm (see drawing legend B)
APPLICATION	Material Handling
BRAND	Parker
CONNECTION 1 SIZE	3/16 inch Hose I.D.
CONNECTION 1 SIZE	4.8 mm Hose I.D.
FITTING LENGTH	57 mm (see drawing legend A)