

Parker Product Datasheet



Parker's high flow quick couplers and nipples are unvalved for use where fluid lines require fast and easy connection and disconnection while providing maximum flow and low pressure drop.

PART NUMBER: BST-N8M
MAXIMUM OPERATING PRESSURE: 1200
CONNECTION TYPE: Male NPTF
BODY MATERIAL: Brass
COUPLING HALF: Male Nipple
CONNECTION THREAD SIZE (INCH): 1 - 1 1/2
BODY SIZE (INCH): 1

PRODUCT OVERVIEW

ST Series high flow Couplers (hydraulic, fluids) up to 6700 psi connect with ST Series high flow Nipples.

Parker's ST Series are unvalved quick couplings with manual sleeves providing high flow and low pressure drop. The smooth, straight through flow path allows easy cleaning where the same lines are used for more than one media. These straight through couplers and nipples are available in a wide range of sizes and materials for pressure ranges up to 6700 psi.

Technical Characteristics:

- Sizes: 1/8" – 1-1/2"
- Materials: Brass, 303 Stainless Steel
- Port Ends: Female NPTF, Male NPTF
- Seal Options: Nitrile, EPR, Fluorocarbon, Neoprene

Other Coupler options include: Sleeve lock

Markets:

- Industrial
- Construction
- Commercial Cleaning
- Agriculture

Features/Benefits:

- Multi-purpose high flow coupling, widely used in varied applications
- Wide range of sizes and material options
- Optional coupler sleeve lock helps to prevent accidental disconnection
- Functionally interchanges with similar straight through quick couplings

Applications:

- High pressure water
- Steam washers
- Carpet cleaners
- Thermal Management

TECH SPECIFICATIONS

MAXIMUM OPERATING TEMPERATURE	250 °F
DIVISION	Quick Coupling Division
FLOW RATE	50 gal/min
MINIMUM OPERATING TEMPERATURE	-40 °F
APPLICATION	Hydraulics
APPLICATION	High Flow
BODY MATERIAL	Brass
PRODUCT TYPE	Push to Connect
PLATING TYPE	n/a
HEX SIZE	1.38 inch

SEAL MATERIAL

n/a

VALVE TYPE

Unvalved