

E-Series Straight-Through Interchange

- Smooth bore full-flow design ensures maximum flow with minimal pressure drop.
- Straight-through interchange nipples are available in brass, steel, and 303 stainless steel.
- 1-1/4" to 2" sleeves are plated steel to minimize incidents of brinelling during impulse service.
- Ideally suited for pressure wash equipment, steam cleaning machines, and mold coolant lines.
- Corrosion resistant components maximize service life in a variety of applications.

Performance Specifications	Operating Bar (PSI)	Coupled Burst Bar (PSI)	Flow Rate ΔP=1 Bar	Locking Mechanism
1/8" steel	234 (3,400)	938 (13,600)	15 LPM (4 GPM)	8 Balls
1/4" steel	379 (5,500)	1,344 (19,500)	30 LPM (8 GPM)	8 Balls
3/8" steel	290 (4,200)	1,296 (18,800)	83 LPM (22 GPM)	8 Balls
1/2" steel	241 (3,500)	1,097 (15,900)	125 LPM (33 GPM)	8 Balls
3/4" steel	186 (2,700)	952 (13,800)	265 LPM (70 GPM)	8 Balls
1" steel	138 (2,000)	724 (10,500)	303 LPM (80 GPM)	8 Balls
1-1/4" steel	186 (2,700)	979 (14,200)	473 LPM (125 GPM)	8 Balls
1-1/2" steel	152 (2,200)	1,000 (14,500)	568 LPM (150 GPM)	8 Balls
2" steel	152 (2,200)	883 (12,800)	696 LPM (184 GPM)	8 Balls
1/8" brass	193 (2,800)	793 (11,500)	15 LPM (4 GPM)	8 Balls
1/4" brass	359 (5,200)	1,137 (16,500)	30 LPM (8 GPM)	8 Balls
3/8" brass	193 (2,800)	1,097 (15,900)	83 LPM (22 GPM)	8 Balls
1/2" brass	152 (2,200)	986 (14,300)	125 LPM (33 GPM)	8 Balls
3/4" brass	117 (1,700)	855 (12,400)	265 LPM (70 GPM)	8 Balls
1" brass	117 (1,700)	655 (9,500)	303 LPM (80 GPM)	8 Balls
1-1/4" brass	117 (1,700)	724 (10,500)	473 LPM (125 GPM)	8 Balls
1-1/2" brass	97 (1,400)	593 (8,600)	568 LPM (150 GPM)	8 Balls
2" brass	97 (1,400)	593 (8,600)	696 LPM (184 GPM)	8 Balls
1/8" 303 SS	234 (3,400)	938 (13,600)	15 LPM (4 GPM)	8 Balls
1/4" 303 SS	379 (5,500)	1,344 (19,500)	30 LPM (8 GPM)	8 Balls
3/8" 303 SS	290 (4,200)	1,296 (18,800)	83 LPM (22 GPM)	8 Balls
1/2" 303 SS	241 (3,500)	1,097 (15,900)	125 LPM (33 GPM)	8 Balls
3/4" 303 SS	186 (2,700)	952 (13,800)	265 LPM (70 GPM)	8 Balls
1" 303 SS	138 (2,000)	724 (10,500)	303 LPM (80 GPM)	8 Balls
1-1/4" 303 SS	186 (2,700)	979 (14,200)	473 LPM (125 GPM)	8 Balls
1-1/2" 303 SS	152 (2,200)	1,000 (14,500)	568 LPM (150 GPM)	8 Balls
2" 303 SS	152 (2,200)	883 (12,800)	696 LPM (184 GPM)	8 Balls

* Steel performance specifications are as a result of using a steel plug with a brass coupler.

** Brass performance specifications are as a result of using a brass plug with a brass coupler.

*** 303 stainless steel working pressure is as a result of using a 303 stainless steel plug with a 303 stainless steel coupler.

Please Note: Operating pressures for the E-Series couplings utilizing hose barb end connections may be dramatically reduced to that of the hose rating and/or hose and end connection combination. Consult hose manufacturer's catalog for hose end connection ratings. If in doubt, test under controlled conditions for suitability to application. Dixon Quick Coupling cannot assume liability for misapplication of products resulting in equipment down-time, lost production, property damage and/or personal injury including death.

'E' Series Interchange	Parker	Foster	Tomco	Hansen
1/8"	ST-Series	FST-Series	Series ST	Series ST
1/4"	ST-Series	FST-Series	Series ST	Series ST
3/8"	ST-Series	FST-Series	Series ST	Series ST
1/2"	ST-Series	FST-Series	Series ST	Series ST
3/4"	ST-Series	FST-Series	Series ST	Series ST
1"	ST-Series	FST-Series	Series ST	Series ST
1-1/4"	ST-Series	FST-Series	Series ST	Series ST
1-1/2"	ST-Series	FST-Series	Series ST	Series ST
2"	---	---	---	Series ST

E-Series

