BOSS-LOCK CAM & GROOVE SWAGED TYPE E ADAPTER WITH FERRULE



** Referential image*
*** Some features may vary without prior notice. Sale subject to inventory availability*

DATE
: 11/23/2026 11:43 PM

SKU
: 25343

BRAND
: DIXON VALVE

MODEL
: RE100-1770

Applications:
Developed specifically for chemical transport hoses having Cross-linked Polyethylene (XLPE) or Ultra High Molecular Weight Polyethylene (UHMW) tubes.

Specifications:
Produced to interchange with all product produced to Commercial Item Description A-A-59326D

Features:
Provides a permanently attached cam and groove fitting when superior coupling retention is required.

Available Options:
Fittings are also available special order for other sizes or hose OD's. Consult Dixon for pricing and availability.

How it works:
To make a connection, simply slide the adapter into the coupler and with normal hand pressure, press the cam levers down.
Uncoupling is as quick and simple as coupling. Just lift the cam arms and remove the adapter.

Note:
Special equipment is required for installation, consult Dixon for pricing and availability.

Safety notes:
Under no circumstances should cam and groove couplings be used for compressed air or steam service!
Dixon stems and ferrules are specifically designed to be used together as a

2645 Executive Park Drive, Weston, Fort Lauderdale, FL 33331, EEUU
sales@kmxusa.us
www.kmxusa.us

coupling system.

Due to differences in dimensions and tolerances for safety reasons, do not use other manufacturer's stems or ferrules with Dixon products

Pressure rating recommendations are based on the use of mating Dixon fittings at ambient temperature 70°F (21°C) with a standard Buna-N Seal installed. For use at elevated temperature or other unusual operating conditions, consult Dixon.

Contact Dixon for swage recommendations

WARNING: Cancer and Reproductive Harm- www.P65Warnings.ca.gov

TECHNICAL SPECIFICATIONS

Hose OD From	1-36/64" (39.69mm)
Hose OD To	1-44/64" (42.86mm)
Material	316 Stainless Steel
Maximum Operating Pressure	250 PSI
Factory Part Number	RE100-1770
Size	1" (25mm)
Weight Lb	0.9550

KMX
2645 Executive Park Drive, Weston, Fort Lauderdale, FL 33331, EEUU
sales@kmxusa.us
www.kmxusa.us