STRAUB OPEN-FLEX 1L COUPLING



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

DATE
: 11/23/2026 05:30 PM

SKU
: 25499

BRAND
: DIXON VALVE

MODEL
: STR35651

Applications:
Suitable for repairing or joining pipes where access to the pipe end is difficult or not possible. The unique wrap-around design differs from similar type repair products because the installation or repair is permanent due to the unique flexible lip seal gasket design. Open-Flex couplings will also act as an expansion joint. Straub Open-Flex couplings do require the pipes to be properly anchored and restrained as they are not pull-out resistant like the Straub Grip-L couplings. Use Straub Open-Flex couplings to replace bolted sleeve type couplings (AWWA Stc. C-219) or for permanent repairs or installation.

Use:
Joins like or dissimilar pipe materials: steel, galvanized, painted, stainless steel, thin-wall stainless steel, PVC, copper
Use with assembly tool: STR6648

Specifications:
Built to ASTM 1476, Type C, Class 2 specifications
American Bureau of Shipping (ABS) up to 232 PSI
Underwriter's Laboratories
National Sanitation Foundation

Features:
Accommodates up to 5° of pipe misalignment
Vary gap between pipe ends
Absorbs vibration, water hammer and sound
Special patented grip ring for superior holding power on hard-surfaced pipes
5 year limited warranty
Reusable

Construction:

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

Highest quality 316 Ti stainless steel construction
EPDM sealing sleeve standard, temperature range of-4°F to 176°F
Casing: AISI 316 Ti
Screws: AISI 4135 steel
Bolts: AISI 12L 14 Galvanized

Installation
Requires no special tools or pipe-end preparation; only a torque wrench is required for a secure and safe pipe connection that seldom needs retightening.

Safety notes:
Not pull-out resistant.
Ensure that pipes are properly anchored and supported.
WARNING: Cancer and Reproductive Harm- www.P65Warnings.ca.gov

TECHNICAL SPECIFICATIONS

Factory Part Number	STR35651
Material	Stainless Steel
Pipe OD	4.50"
Range	4.43" to 4.57"
Size	4"
Temperature Range	-4°F to 176°F (-20°C to 80°C)
Weight Lb	2.3300
Working Pressure	232 PSI

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