

Cam & Groove with Straight Thread (NPSM)

Dry Bulk Products

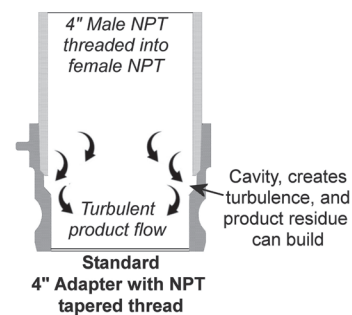
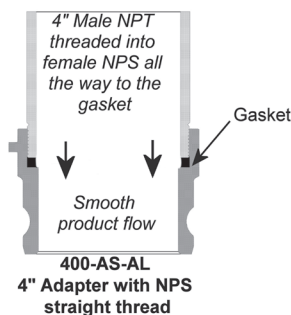
Application:	Used to connect dry bulk product hoses. Standard threaded cam and groove fittings have a tapered thread, which when threaded to another tapered thread, leaves exposed thread within the product flow path. The cavity left by the exposed thread not only causes product turbulence, but it also is a place where product can build up. When the Dixon® cam and groove with female straight threads is threaded onto a male tapered thread (NPT), the male tapered thread threads all the way to the bottom of the thread cavity, creating a smooth product path. This reduces product turbulence and build-up.
Standards:	Interchanges with all product produced to commercial item description A-A-59326B. Threads are machined to the NPSM standard.
Materials:	Aluminum, cork/Buna adapter gasket, Buna coupler gasket
Features & Benefits:	<ul style="list-style-type: none"> • No exposed threads within the product flow, reduces product turbulence and product build up • Precision machined to rigid tolerances • Durable stainless-steel cam arm pins will not rust or bind, for greater strength and safety • Recess holds coupler gasket firmly in place - ensures proper placement



400-AS-AL



ADS400



Part #	Description
400-AS-AL	4" cam and groove adapter with female NPSM (straight thread)
400GAGFI	replacement cork/Buna thread gasket for 400-AS-AL
ADS400	4" cam and groove coupler with female NPSM (straight thread)
400-G-BU ¹	replacement Buna coupler gasket for ADS400

¹ Other material coupler gaskets are available, please contact Dixon®.

• Please contact Dixon® for other materials and configurations.