

Application Data

Coupling Thread Data & Flange Size

THREADS	SYSTEM NAME	SEAL METHOD	Compatible Thread	
			FEMALE	MALE
IPT	Iron Pipe Thread. The generic name for all pipe threads	—	—	—
NPT	American Standard “tapered” pipe thread	Thread fit (with sealer)	NPT	NPT NPTF
NPTF*	American Standard tapered “dryseal” pipe thread	Thread fit	NPTF	NPT
		Thread fit (with sealer)	NPTF	NPTF
NPSM	American Standard “straight” pipe thread for mechanical joints	Washer	NPSM	NPSM NPT NPTF
		Mechanical (metal to metal)	NPSM	NPSM NPT NPTF
NPSH	American Standard “straight” pipe thread for hose coupling and nipples	Washer	NPSH	NPSH

**When NPTF threads are once used, they require sealing compound for future use.*