

Full Range of Armstrong TVS

The Armstrong TVS makes what used to be long, complicated steam installation stories simple and compact. Check out the best model for your needs!



	TVS 800	TVS 4000	TVS 5211	TVS 6000UD
Trap Type to Connect	Inverted bucket built in (no other trap technologies possible)	Universal connector steam traps (all steam trap technologies available)	Universal connector steam traps (all steam trap technologies available)	Universal connector steam traps (all steam trap technologies available)
Body Material	Cast Iron - ASTM A48 Class 30	Stainless Steel - ASTM A351 Gr. CF8M	Forged Steel - ASTM A350 LF2	Forged Steel - ASTM A350 LF2
Integral Strainer	1	1	0	1
Inlet Isolation Valves (piston style)	1	1	1	2
Outlet Isolation Valves (piston style)	1	1	1	2
Test Valve	0	1	1	1
Blowdown Valve	0	1	1	1
Bleed Inlet	0	0	0	1
Bleed Outlet	0	0	0	1
Maximum Allowable Pressure [†]	250psig @ 450°F (17 bar @ 232°C)	650psig @ 600°F (45 bar @ 315°C)	650psig @ 600°F (45 bar @ 315°C)	650psig @ 600°F (45 bar @ 315°C)
Connection Size	From 1/2" to 1"	From 1/2" to 1" (1" flanged only)	From 1/2" to 3/4"	From 1/2" to 1"
Connection Type	<ul style="list-style-type: none"> • BSPT • NPT • Socketweld • Buttweld • Flanged ASME B16.5 (Class 150) • Flanged ASME B16.5 (Class 300) • Flanged ASME B16.5 (Class 600) 	<ul style="list-style-type: none"> • BSPT • NPT • Socketweld • Buttweld • Flanged ASME B16.5 (Class 150) • Flanged ASME B16.5 (Class 300) • Flanged ASME B16.5 (Class 600) 	<ul style="list-style-type: none"> • BSPT • NPT • Socketweld • Buttweld • Flanged ASME B16.5 (Class 150) • Flanged ASME B16.5 (Class 300) • Flanged ASME B16.5 (Class 600) 	<ul style="list-style-type: none"> • BSPT • NPT • Socketweld • Buttweld • Flanged ASME B16.5 (Class 150) • Flanged ASME B16.5 (Class 300) • Flanged ASME B16.5 (Class 600)
Flanges connection	Screwed	Welded / Integral	Welded	Welded
Flow Direction	Left to Right	Right to Left or Left to Right	Right to Left or Left to Right	Right to Left or Left to Right
Warranty	1 year	3 years	1 year	3 years

[†] May be derated depending on flange rating and type