

Armstrong 4300

► Materials of Construction

Series	ANSI Flange Rating psig	Construction	Volute	Gasket	Impeller	Capscrew	Washer	Acorn Nut	Adapter Cover	Adapter Bracket Cover	Stuffing Box Cover	Motor Shaft	Pump Shaft	Coupling	Gland Plate
4300	125	BF	CI	F	BZ	S	SS-3	BR-2	CI	CI	CI	S	SS-6	AL	SS-5
		AI	CI	F	CI	S	SS-3	S	CI	CI	CI	S	SS-6	AL	SS-5
		AB	BZ	F	BZ	SS-5	SS-5	BR-2	BZ	CI	BZ	S	SS-6	AL	SS-5
	250	DI	DI	F	CI	S	SS-3	S	DI	DI	DI	S	SS-6	AL	SS-5
		DBF	DI	F	BZ	S	SS-3	BR-2	DI	DI	DI	S	SS-6	AL	SS-5

Material Construction Legend

AB - All Bronze	CI - Cast Iron ASTM A48 class 30	SS-2 - Stainless Steel ASTM F593
AI - All Iron	DI - Cast Ductile Iron ASTM A536 grade 65-45-12	Alloy group 2
BF - Iron Body, Bronze Fitted	F - Fiber	SS-3 - Stainless Steel ASTM A276 type 303
DI - Ductile Iron	N - Neoprene	SS-5 - Stainless Steel ASTM A276 type 316
DBF - Ductile Iron, Bronze Fitted	S - Steel	SS-6 - Stainless Steel ASTM A276 type 416
AL - High Tensile Aluminum Bar	BR-1 - Hard brass tubing ASTM B111	
BZ - Cast Bronze ASTM B584 grade C84400	BR-2 - Brass Bar ASTM B16	