

API VALVE

API Forged Steel Check Valve

REF **EFC-426** ISSUED 06 Jul 2026

SPECIFICATIONS

Size	DN15 to DN50
Pressure	Class 800, Class 900, Class 1500, Class 2500
End connection	threaded (ASME B1.20.1) / socket_weld (ASME B16.11)

STANDARDS

Design	API 602
Test	API 598

MATERIALS

Body	ASTM A105, ASTM A182 F304, ASTM A182 F316	Disc	ASTM A105, ASTM A182 F304, ASTM A182 F316
Gasket	Graphite+SS304, Graphite+SS316	Bonnet	ASTM A105, ASTM A182 F304, ASTM A182 F316
Bolt	A193 B7, A193 B8	Nut	A194 2H, A194 8

Install, operate and maintain in accordance with the manufacturer's manual supplied with the product.

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SECTION Dimensions per size REF EFC-426

SIZE	PISTON_L	PISTON_D	PISTON_H	PIS- TON_NPT	SWING_L	SWING_D	SWING_H	SWING_NPT
DN15	79	10	54.5	1/2"	79	13	54.5	1/2"
DN20	92	13	54.5	3/4"	92	13	54.5	3/4"
DN25	111	17.5	72	1"	111	18	72	1"
DN32	120	23	81	1 1/4"	120	24	81	1 1/4"
DN40	152	28.5	94	1 1/2"	120	29	94	1 1/2"
DN50	172	35	112	2"	140	36.8	112	2"
DN15	92	10	73	1/2"	92	13	73	1/2"
DN20	111	13	73	3/4"	111	13	73	3/4"
DN25	120	17.5	84	1"	120	18	84	1"
DN32	152	23	97	1 1/4"	120	24	97	1 1/4"
DN40	172	28.5	115	1 1/2"	140	29	115	1 1/2"
DN50	220	35	132	2"	160	36.8	132	2"
DN15	150	11	102	1/2"	—	—	—	—
DN20	150	14	102	3/4"	—	—	—	—
DN25	170	19	107	1"	—	—	—	—
DN32	200	25	128	1 1/4"	—	—	—	—
DN40	200	28	128	1 1/2"	—	—	—	—
DN50	250	35	143	2"	—	—	—	—

Dimensions in millimetres unless stated otherwise. Values are nominal; tolerances confirmed at quote.

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