

API VALVE

API Y Pattern Strainer

REF **EFC-428** ISSUED 06 Jul 2026

SPECIFICATIONS

Size	DN15 to DN500
Pressure	Class 150, Class 300, Class 600
End connection	flanged (ASME B16.5) / flanged (ASME B16.5) / flanged (ASME B16.5)

MATERIALS

Body	ASTM A216 WCB, ASTM A351 CF8, ASTM A351 CF8M	Screen	ASTM A182 F304, ASTM A182 F316
Bonnet	ASTM A216 WCB, ASTM A351 CF8, ASTM A351 CF8M	Bonnet bolt	ASTM A193 B7, ASTM A193 B8
Bonnet nut	ASTM A194 2H, ASTM A194 8	Gasket	Graphite + SS304, Graphite + SS316

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-428

SIZE	L	H	H1	WEIGHT
DN15	108	67	92	2 kg
DN20	117	73	105	2 kg
DN25	127	87	117	3 kg
DN32	140	100	138	4 kg
DN40	165	120	155	5 kg
DN50	203	145	185	13 kg
DN65	216	170	220	15 kg
DN80	241	190	250	18 kg
DN100	292	245	340	22 kg
DN125	356	290	400	42 kg
DN150	406	325	450	50 kg
DN200	495	370	500	91 kg
DN250	622	455	635	205 kg
DN300	699	525	735	297 kg
DN350	787	610	885	394 kg
DN400	914	800	1160	570 kg
DN450	978	965	1365	680 kg
DN500	978	1100	1550	830 kg
DN15	152	70	95	3 kg
DN20	178	80	110	4 kg
DN25	203	115	135	5 kg
DN32	216	105	142	7 kg
DN40	229	128	155	9 kg
DN50	267	152	184	16 kg
DN65	292	185	236	20 kg
DN80	318	204	266	24 kg
DN100	356	265	335	30 kg

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Dimensions per size (continued) · EFC-428

SIZE	L	H	H1	WEIGHT
DN125	400	280	386	50 kg
DN150	444	335	460	70 kg
DN200	559	420	595	115 kg
DN250	622	500	710	270 kg
DN300	711	575	781	380 kg
DN350	838	650	938	520 kg
DN400	914	740	1055	608 kg
DN50	292	210	350	19 kg
DN65	330	—	—	—
DN80	356	260	430	40 kg
DN100	432	—	—	—
DN125	508	310	510	51 kg
DN150	559	385	520	161 kg
DN200	660	455	620	243 kg
DN250	787	505	635	463 kg
DN300	838	660	780	765 kg
DN350	889	720	990	998 kg
DN400	991	840	1120	1230 kg

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