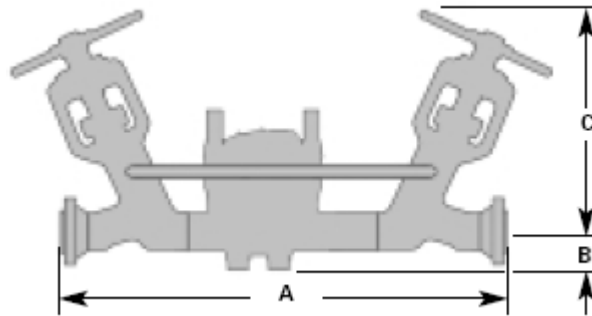


VELAN PIPING KING PACKAGE UNITS



**N-V-BY-150, N-V-BY-300,
N-V-BY-675, N-V-BY-900,
N-V-BY-1500, N-V-BY-2500,
N-V-BY-2600**

ENGINEERING DATA

TYPE	PRESSURE RANGE psi/bar	ORIFICE in/mm	MAX. CAPACITY lb/h kg/h
N-V-BY-150 (1)(2)(3)	0-150	1/2 12.7	2,800
	0-10.5		1,272
N-V-BY-300 (1)(2)(3)	0-300	5/16 8	3,500
	0-21		1,590
N-V-BY-675 (1)(2)(3)	0-675	1/4 6.4	2,900
	0-46.5		1,315
N-V-BY-900 (1)(2)(3)	0-900	5/16 8	1,850
	0-62		841
N-V-BY-1500 (1)(2)(3)	0-1500	5/16 8	2,100
	0-103		955
N-V-BY-2500 (2)	500-2500	5/16 8	4,800
	34.5-172		2,182
N-V-BY-2600 (4)	500-2600	5/16 8	4,900
	34.5-179		2,227

Material and maximum temperature:

- (1) A105/WCB, max. temp. 850°F (454°C) which is permissible, but not recommended for prolonged use above 800°F (426°C).
 (2) F22, max. temp. 1,050°F (565°C),
 (3) F316, max. temp. 1,000°F (537°C),
 (4) F91, max. temp. 1,100°F (593°C).

DIMENSIONS & WEIGHTS

TYPE	SIZE in/mm	A Face to Face			B Center to Bottom	C Center to Top	Weight lb/kg		
		SCR/SW	BW	FLG			SCR/SW	BW	FLG
N-V-BY-675 N-V-BY-900 N-V-BY-1500	1/2 15	14 1/2 368	20 1/2 521	18 1/2 470	2 50	7 3/4 197	36 16	39 18	42 19
	3/4 20	15 3/4 400	21 3/4 552	20 1/4 514	2 1/4 57	8 9/16 217	57 26	60 27	63 29
	1 25	18 5/8 473	24 5/8 625	23 1/8 587	2 11/16 68	11 1/2 292	69 31	72 33	75 34
N-V-BY-2500 N-V-BY-2600	1/2 15	18 1/2 470	24 1/2 622	24 610	2 7/8 73	9 1/8 232	96 43	100 45	110 50
	3/4 20	21 3/8 543	27 3/8 695	26 7/8 683	3 76	12 1/4 311	120 54	125 57	140 63
	1 25	24 610	30 762	29 1/2 749	4 1/4 108	16 1/2 419	170 77	175 79	190 86