

高速水雾喷头(离心式)

1.产品概述

锥形高速水雾洒水喷头是一种“非自动”型、开式、定向喷洒的水雾喷头，该喷头有两部分组成：铸铜本体及丝扣插件，由本体及插件决定该喷头独特的喷洒方式及喷水角度。该喷头形成严密、锥形水雾常被用于中速及高速水雾灭火系统，以此来控制火势且达到降温和灭火的目的。

最典型的用途是与雨淋系统相连用于一些特殊装置上，诸如：变压器、电气开关柜、内燃机组、柴油存储罐、柴油发电机组、润滑油系统、燃油锅炉、储油类运输工具、化学品加工设备和其他可燃性液体储存仓库。通过高速水雾的乳化冷却窒息作用，可以快速扑灭闪点在 66℃及以上易燃液体火灾。高速水雾喷头对燃烧物表面的冷却作用，能有效防止灭火后的火灾复燃。

为达到理想的喷射效果，推荐喷头的最小工作压力为 0.34MPa。



2.技术数据

该喷头的进水与出水成 90 度夹角

喷头标准接口为：1/2"NPT(DN15)外螺纹

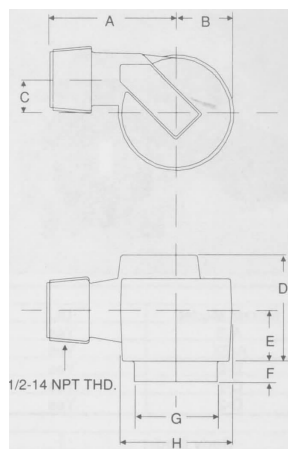
喷头插件的雾化角为：30°、60°、90°、120°、140°

涂层：黄铜本体及镀镍

材质：本体(黄铜:UNS-C84400)；插件(黄铜 UNS-C36000)

产品认证见表格

(1)外形尺寸

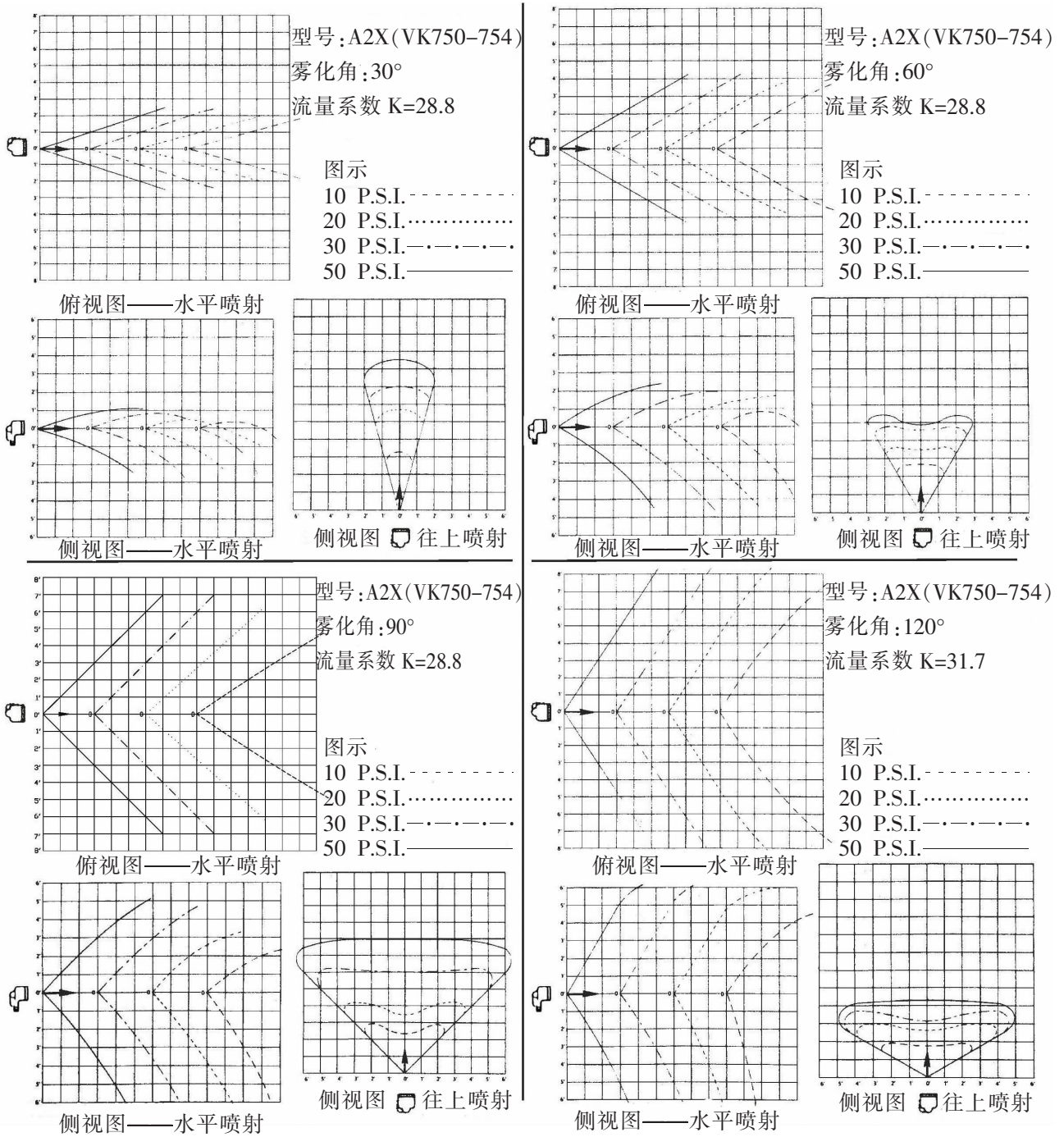


型号	尺寸 mm							
	A	B	C	D	E	F	G	H
VK740--VK764	48	22	13	41	21	8	32	43
VK770 -- VK784	52	25	16	56	25	10	39	51

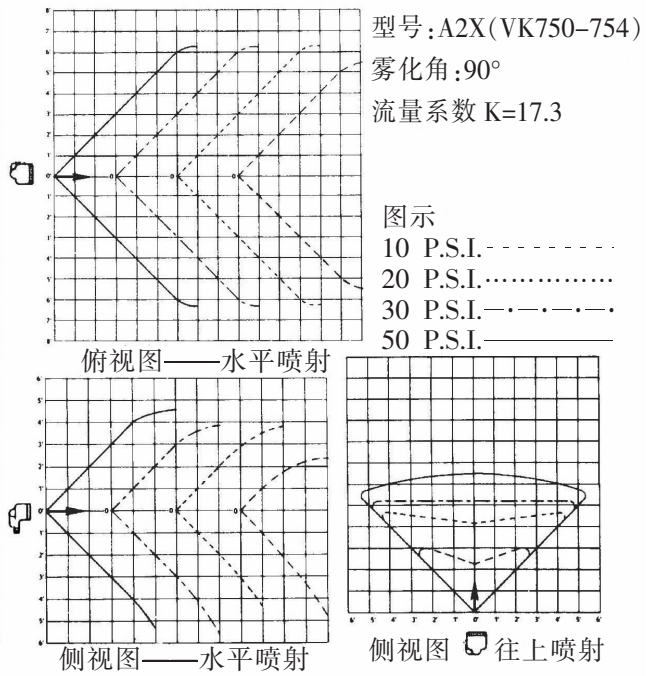
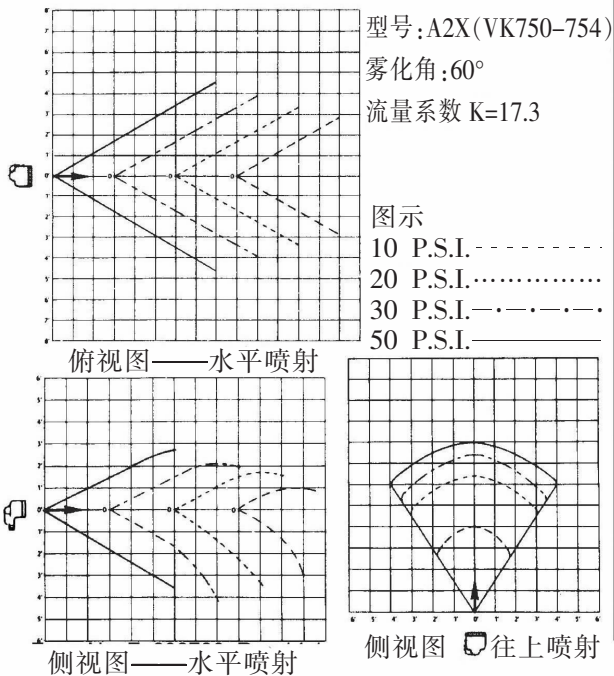
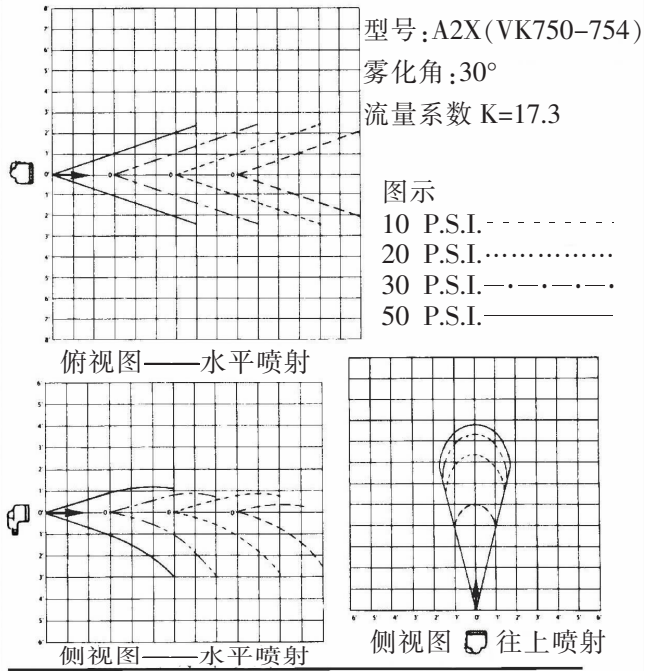
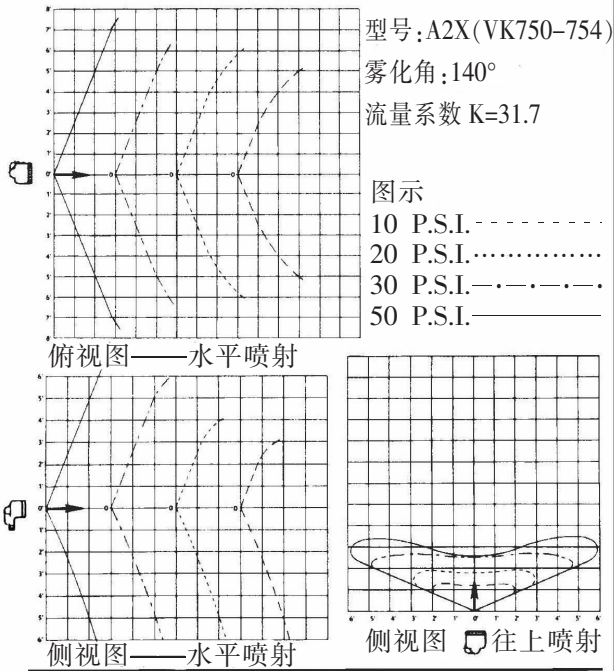
(2) 产品型号、规格和认证

型号	流量系数 K	雾化角	认证	型号	流量系数 K	雾化角	认证
A-2 型 (黄铜本色)							
VK740	17.3	30°	CCCF/cULus/FM	VK743	20.2	120°	CCCF/cULus/FM
VK741	17.3	60°		VK744	20.2	140°	
VK742	17.3	90°					
A-2X 型 (黄铜本色)							
VK750	28.8	30°	CCCF/cULus/FM	VK753	31.7	120°	CCCF/cULus/FM
VK751	28.8	60°		VK754	31.7	140°	
VK752	28.8	90°					
B-2 型 (黄铜本色)							
VK760	40.4	30°	CCCF/cULus	VK763	47.6	120°	CCCF/cULus/FM
VK761	40.4	60°		VK764	47.6	140°	
VK762	40.4	90°					
C-2 型 (黄铜本色)							
VK770	47.5	30°	CCCF/cULus	VK773	53.3	120°	cULus
VK771	47.5	60°		VK774	53.3	140°	
VK772	54.7	90°					
D-2 型 (黄铜本色)							
VK780	61.9	30°	CCCF/cULus	VK783	70.6	120°	cULus
VK781	69.1	60°		VK784	70.6	140°	
VK782	72.0	90°					

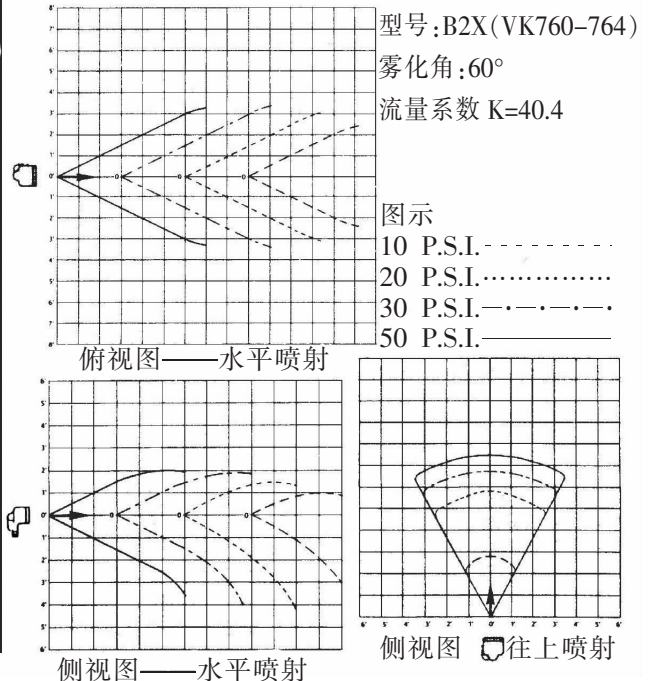
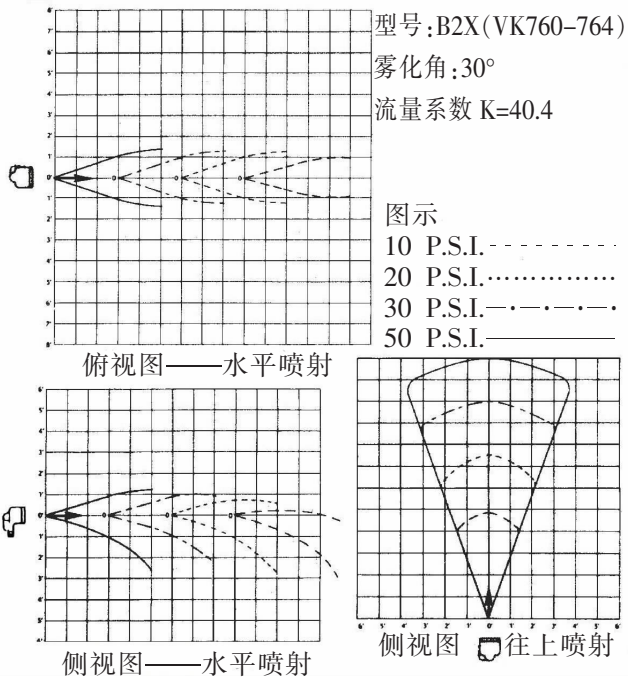
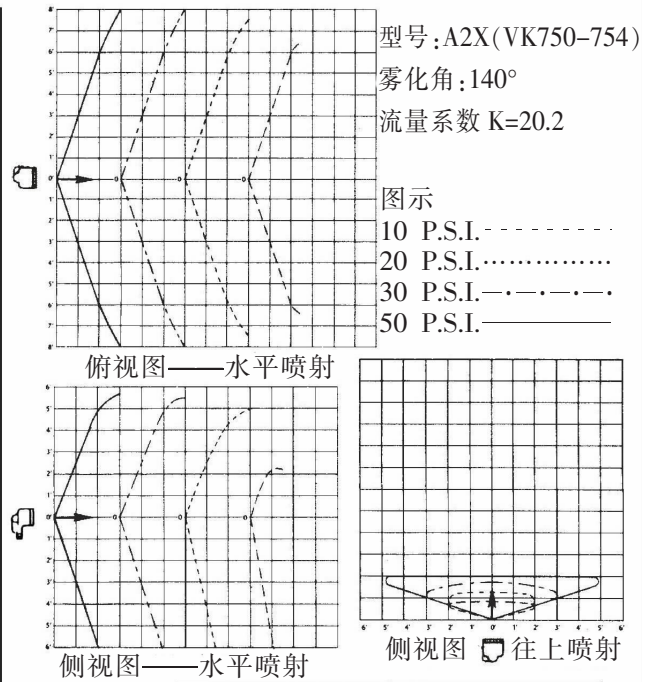
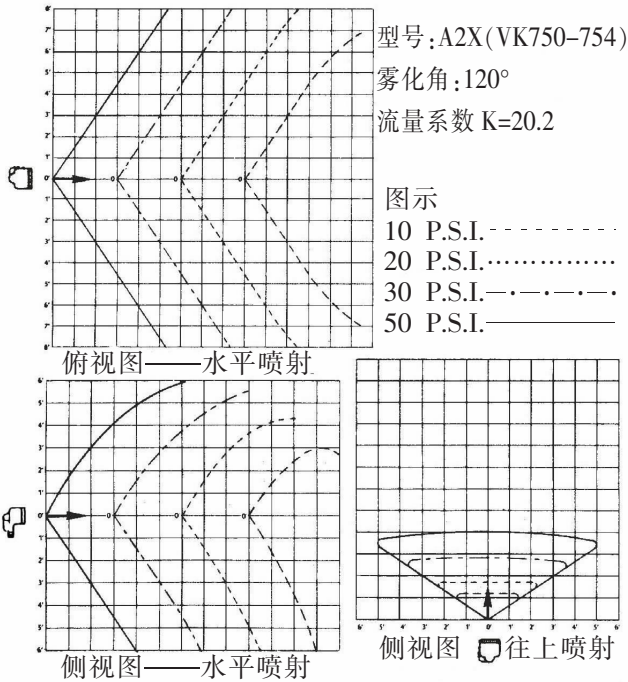
(3) 喷洒曲线:



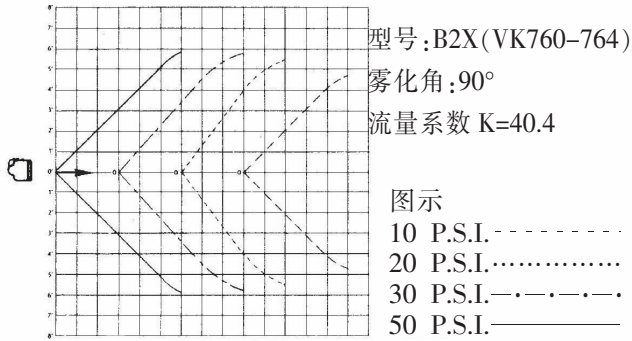
注:1.每一小格为1英尺=0.305米
2.10PSI=0.069MPa



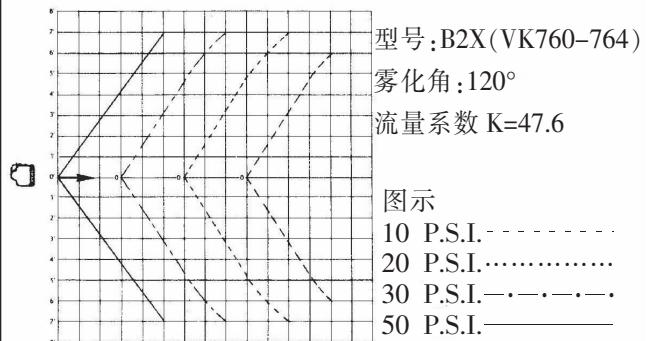
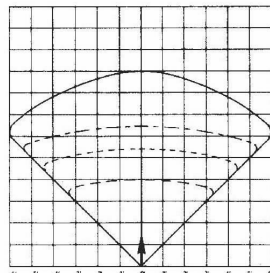
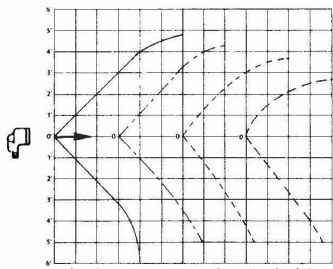
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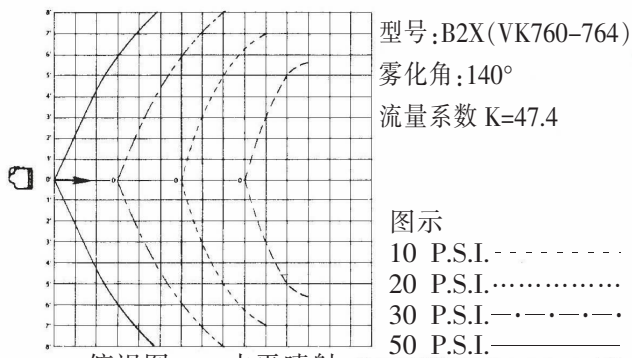
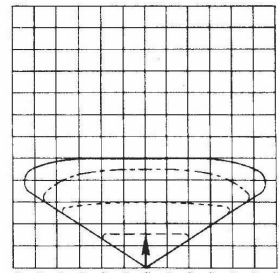
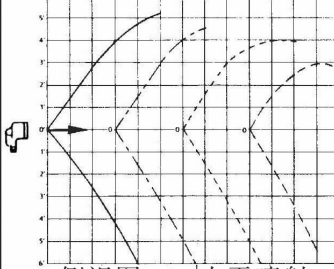
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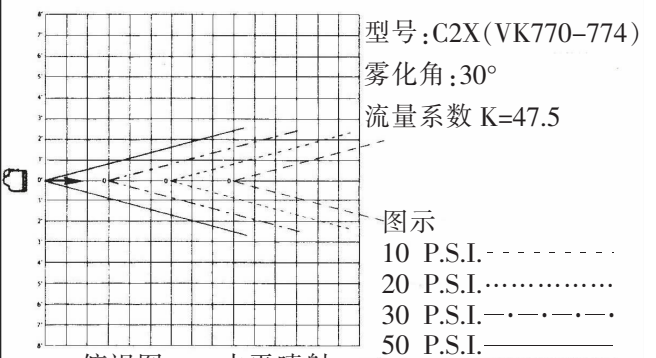
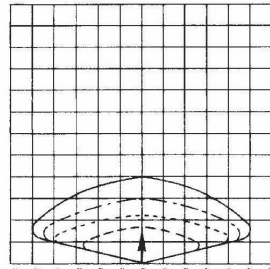
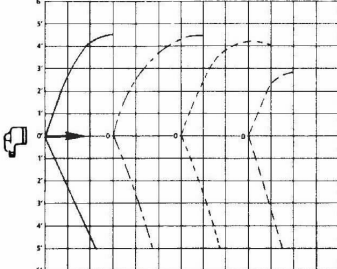
俯视图——水平喷射



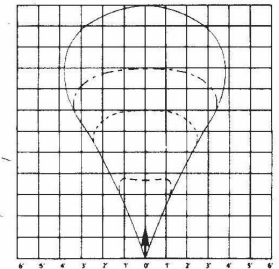
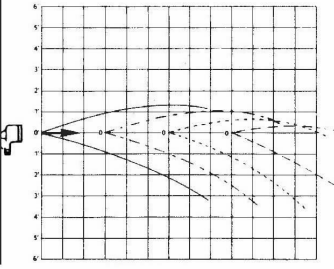
俯视图——水平喷射



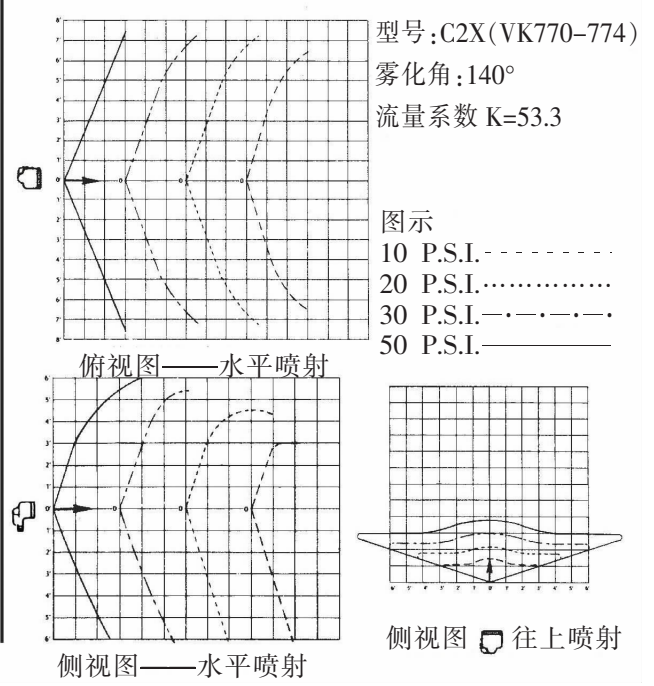
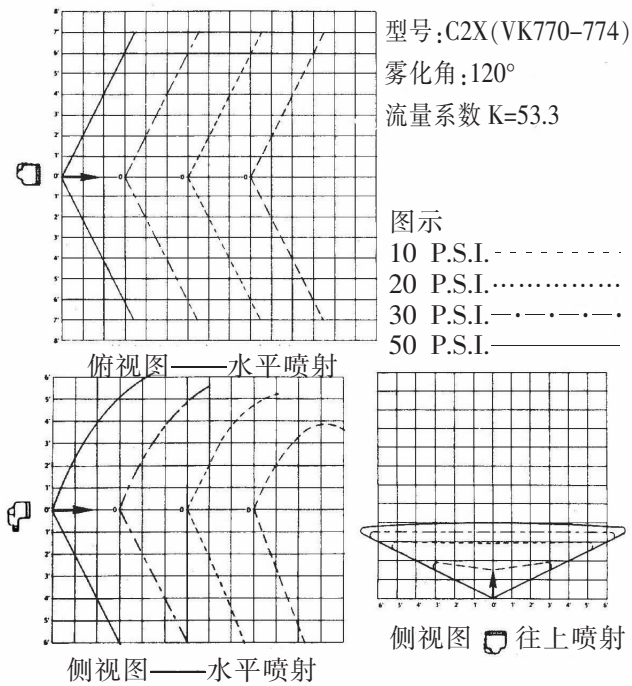
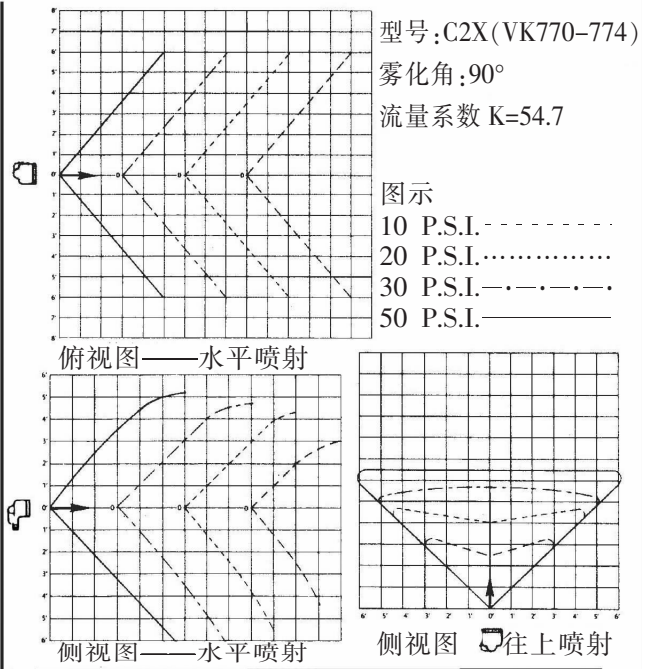
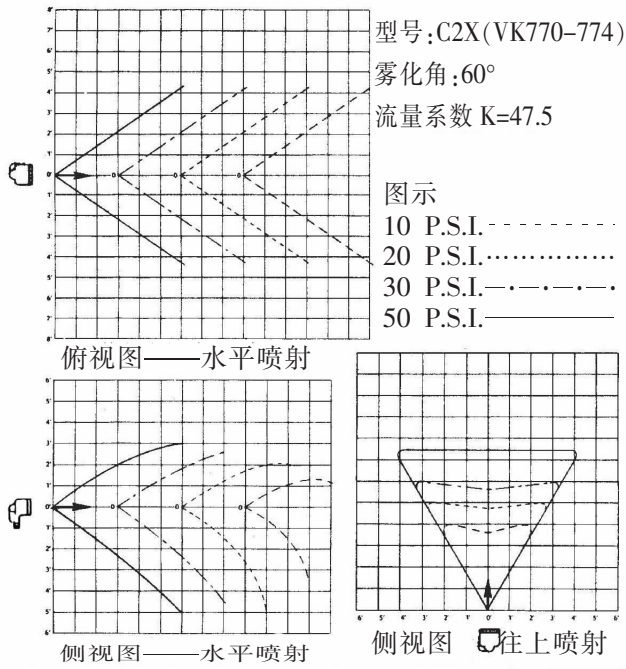
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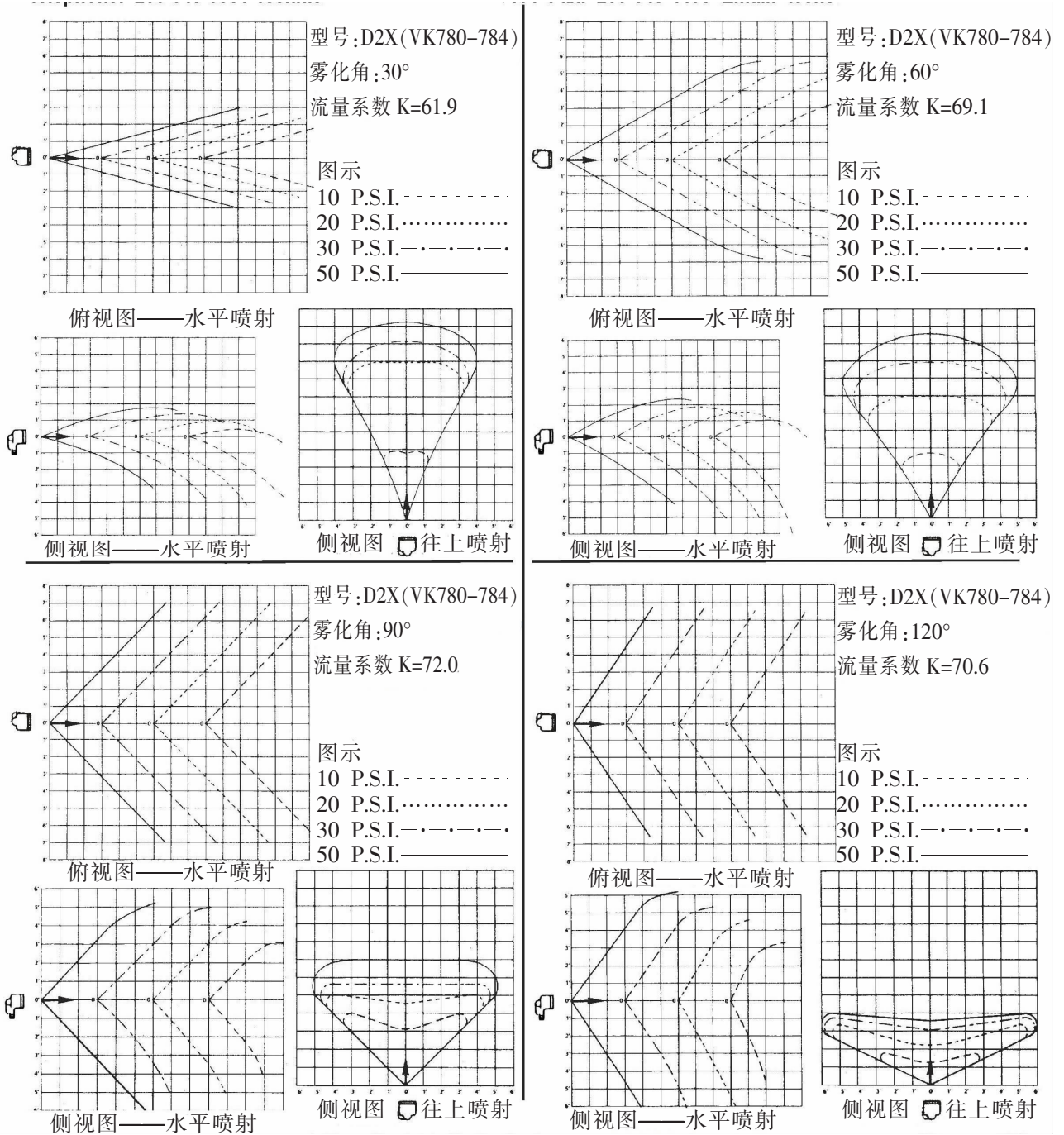
俯视图——水平喷射



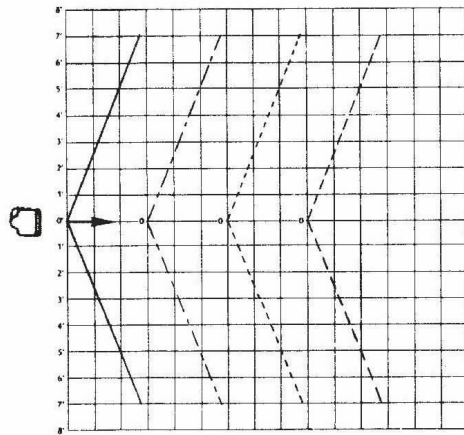
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型号:D2X(VK780-784)

雾化角:140°

流量系数 K=70.6

图示

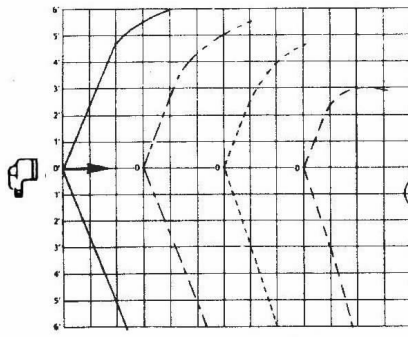
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20 P.S.I. ······

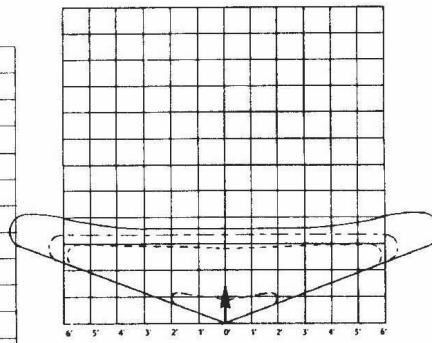
30 P.S.I. - · - · - ·

50 P.S.I. ————

俯视图——水平喷射



俯视图——水平喷射



侧视图 往上喷射

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2.10PSI=0.069MPa