

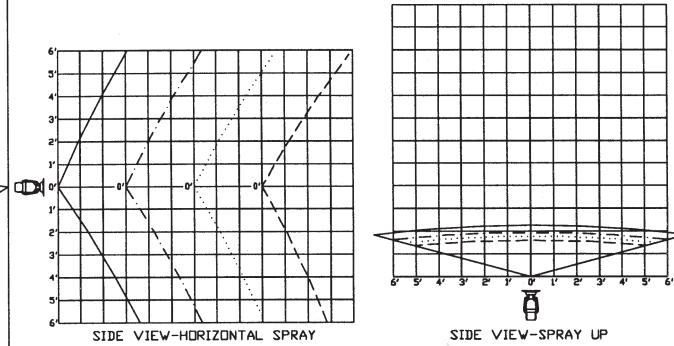
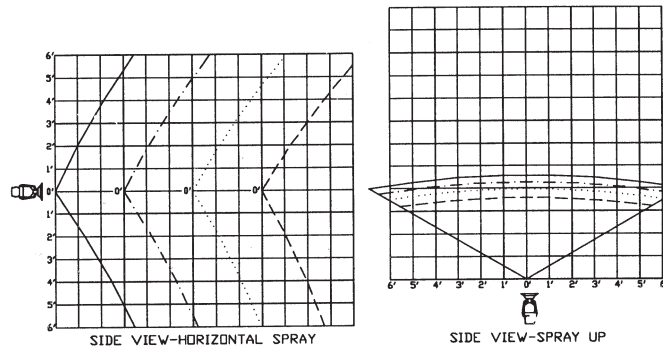
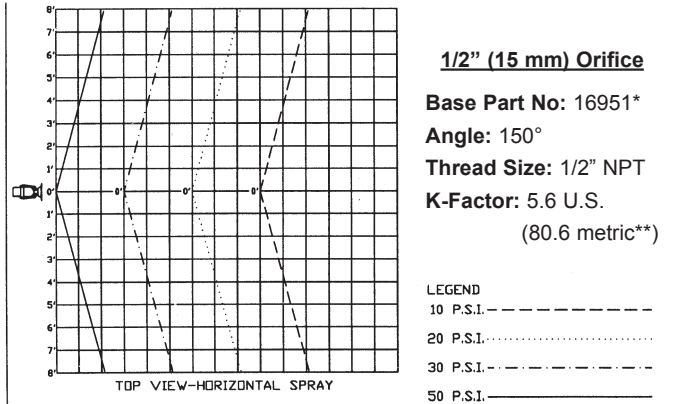
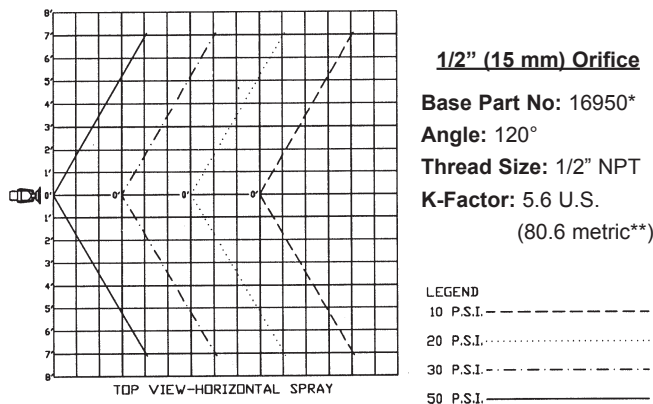
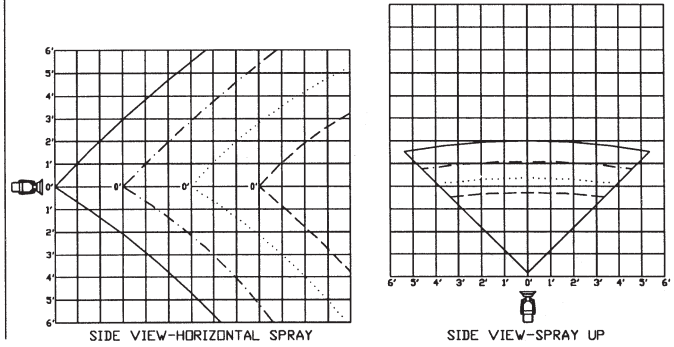
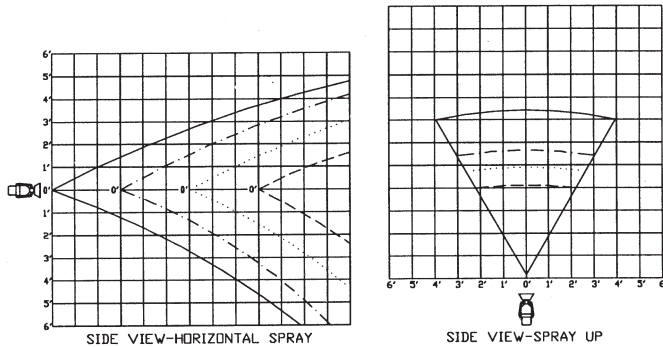
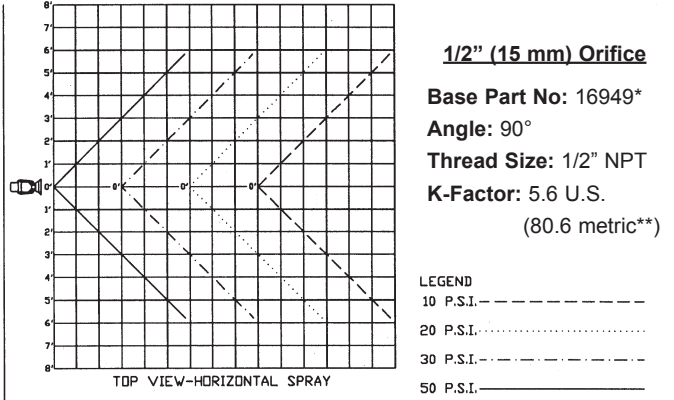
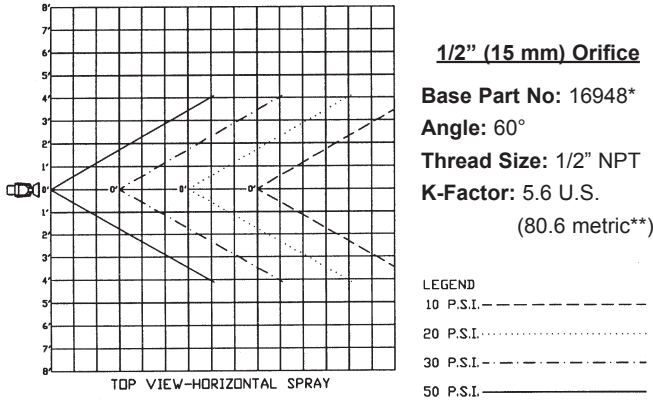


**TECHNICAL DATA**

**FRAME STYLE  
SPRAY NOZZLE  
WATER DISTRIBUTION PATTERNS**

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Telephone: 269-945-9501 Technical Services: 877-384-5464 Fax: 269-818-1680 Email: techsvcs@vikingcorp.com



Scale: Each square equals one square foot.

\* Part number shown is the base part number. For complete part number, refer to current Viking price list schedule.

\*\*Metric K-factor measurement shown is when pressure is measured in Bar. When pressure is measured in kPa, divide the metric K-factor shown by 10.0.

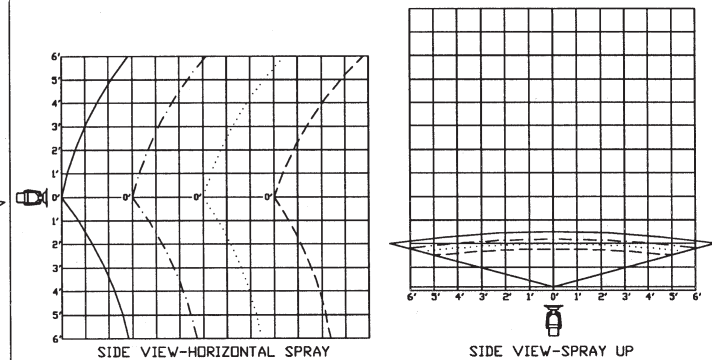
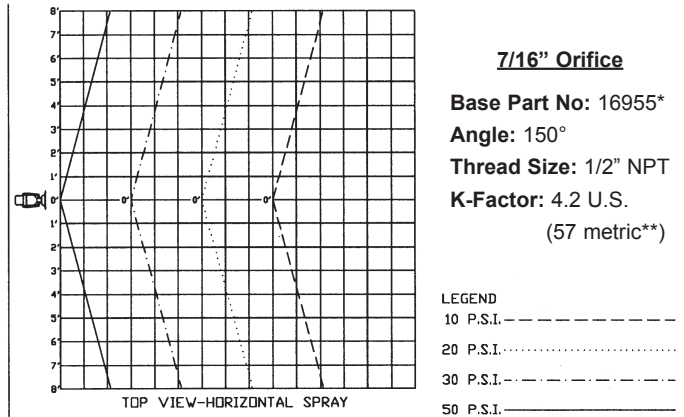
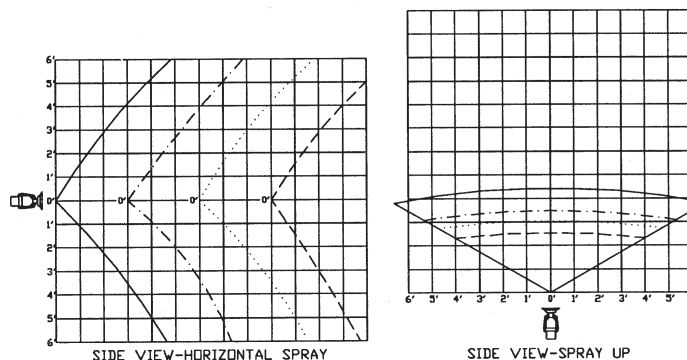
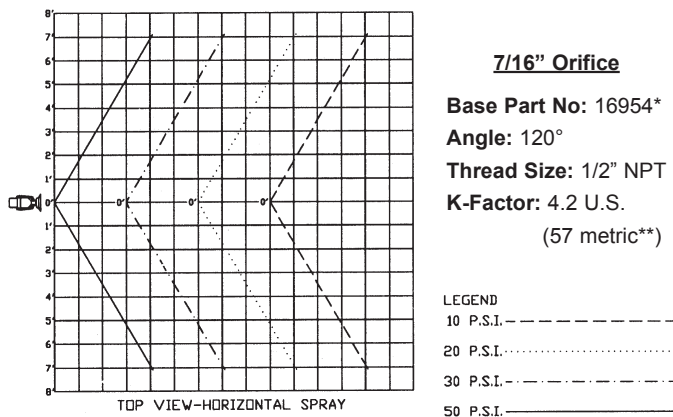
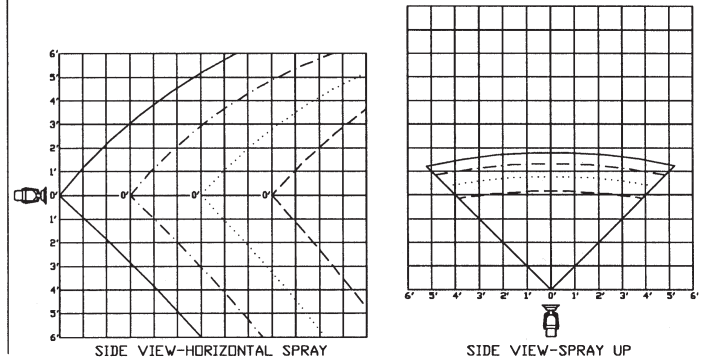
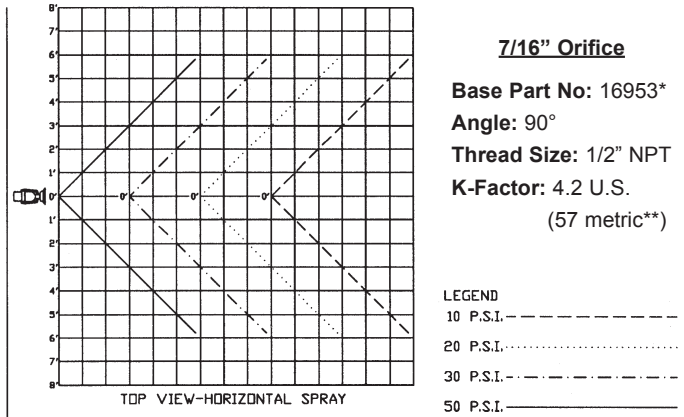
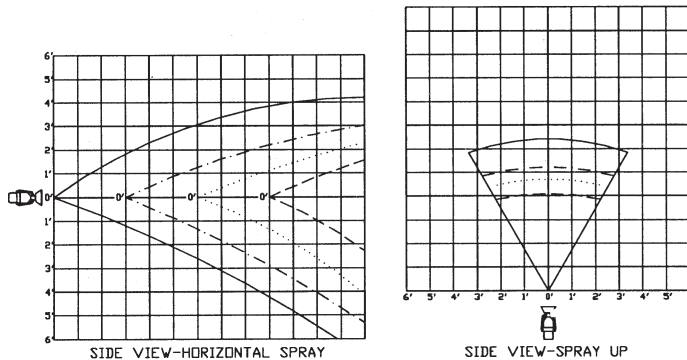
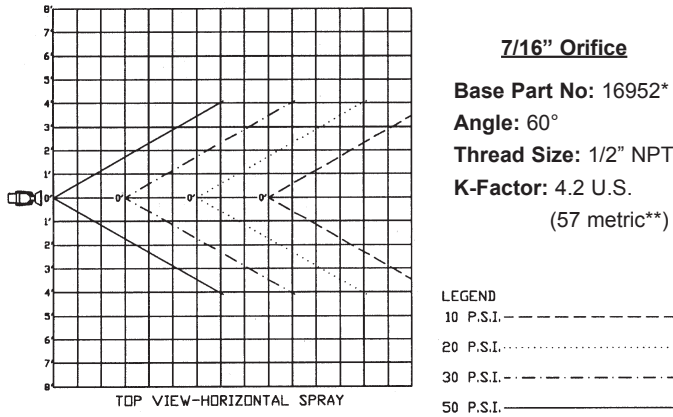


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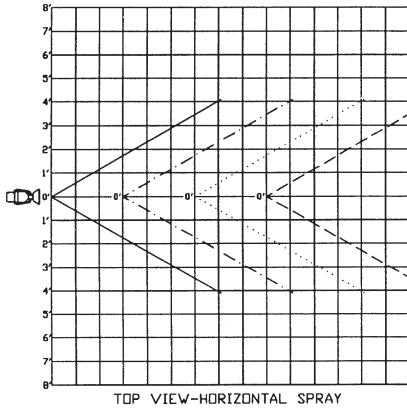


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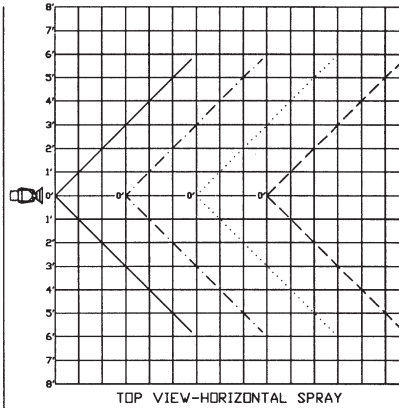
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**3/8" (10 mm) Orifice**  
**Base Part No: 16956\***  
**Angle: 60°**  
**Thread Size: 1/2" NPT**  
**K-Factor: 2.8 U.S.**  
 (40.3 metric\*\*)

LEGEND  
 10 P.S.I. - - - - -  
 20 P.S.I. ······  
 30 P.S.I. - · - · -  
 50 P.S.I. \_\_\_\_\_

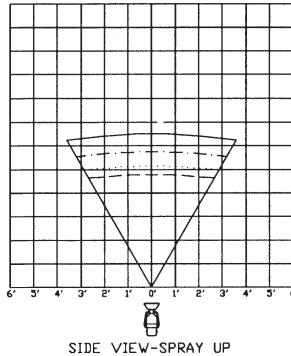
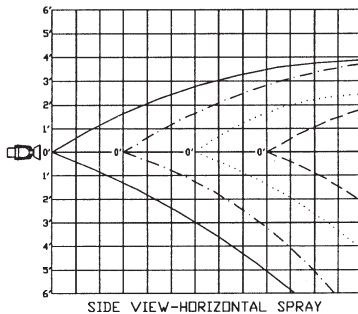
TOP VIEW-HORIZONTAL SPRAY



**3/8" (10 mm) Orifice**  
**Base Part No: 16957\***  
**Angle: 90°**  
**Thread Size: 1/2" NPT**  
**K-Factor: 2.8 U.S.**  
 (40.3 metric\*\*)

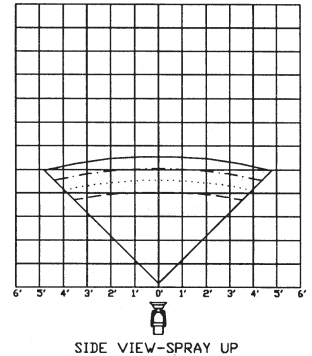
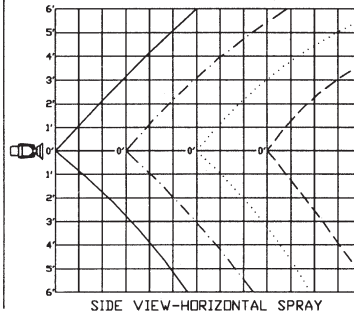
LEGEND  
 10 P.S.I. - - - - -  
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 30 P.S.I. - · - · -  
 50 P.S.I. \_\_\_\_\_

TOP VIEW-HORIZONTAL SPRAY



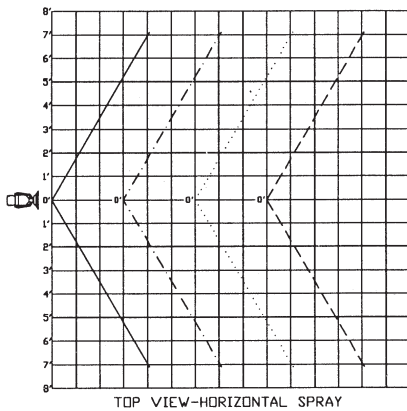
SIDE VIEW-HORIZONTAL SPRAY

SIDE VIEW-SPRAY UP



SIDE VIEW-HORIZONTAL SPRAY

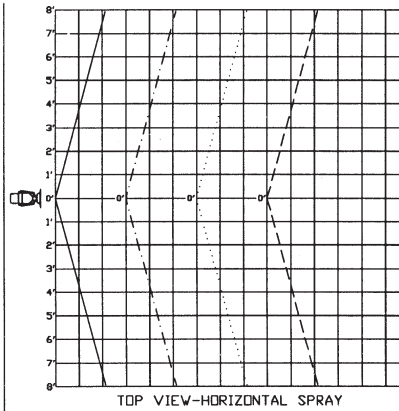
SIDE VIEW-SPRAY UP



**3/8" (10 mm) Orifice**  
**Base Part No: 16958\***  
**Angle: 120°**  
**Thread Size: 1/2" NPT**  
**K-Factor: 2.8 U.S.**  
 (40.3 metric\*\*)

LEGEND  
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 30 P.S.I. - · - · -  
 50 P.S.I. \_\_\_\_\_

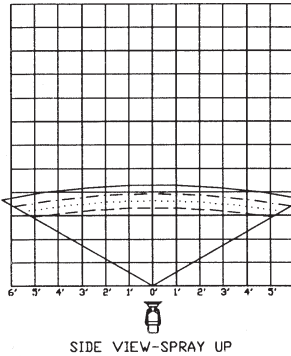
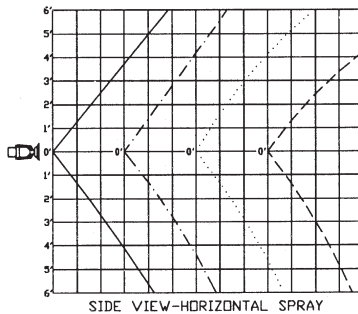
TOP VIEW-HORIZONTAL SPRAY



**3/8" (10 mm) Orifice**  
**Base Part No: 16959\***  
**Angle: 150°**  
**Thread Size: 1/2" NPT**  
**K-Factor: 2.8 U.S.**  
 (40.3 metric\*\*)

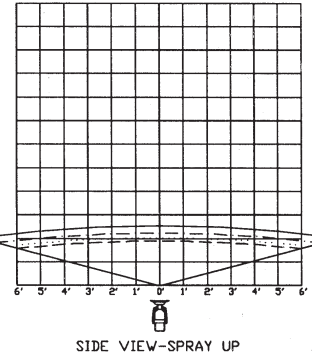
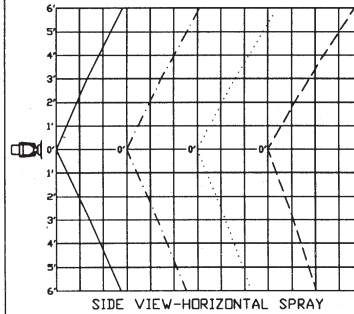
LEGEND  
 10 P.S.I. - - - - -  
 20 P.S.I. ······  
 30 P.S.I. - · - · -  
 50 P.S.I. \_\_\_\_\_

TOP VIEW-HORIZONTAL SPRAY



SIDE VIEW-HORIZONTAL SPRAY

SIDE VIEW-SPRAY UP



SIDE VIEW-HORIZONTAL SPRAY

SIDE VIEW-SPRAY UP

Scale: Each square equals one square foot.

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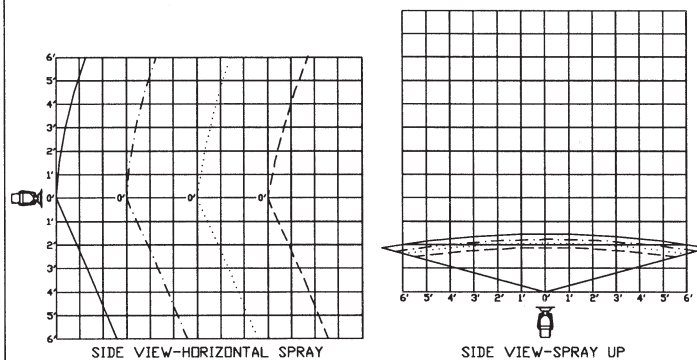
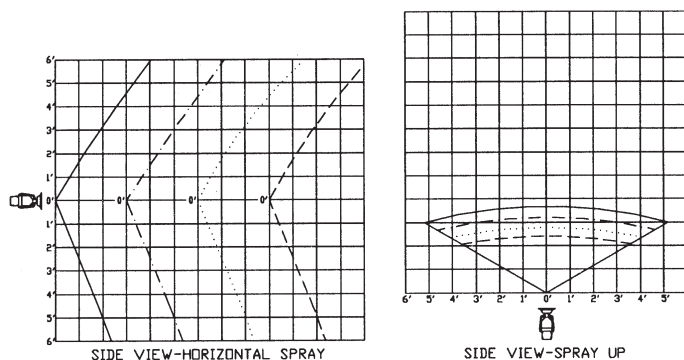
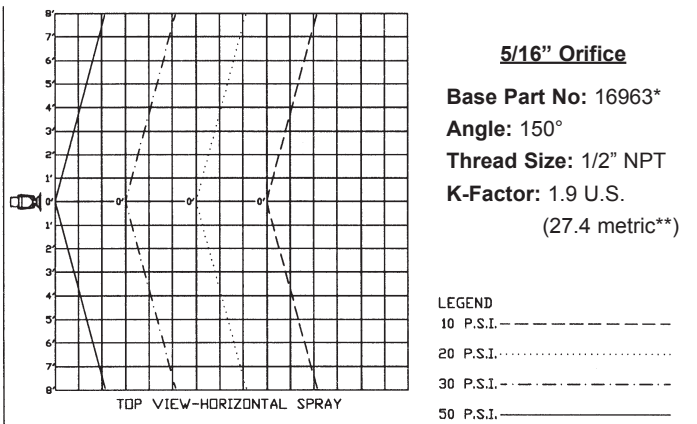
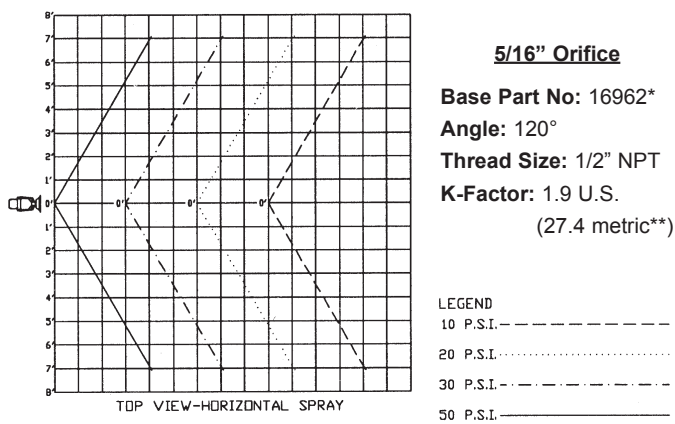
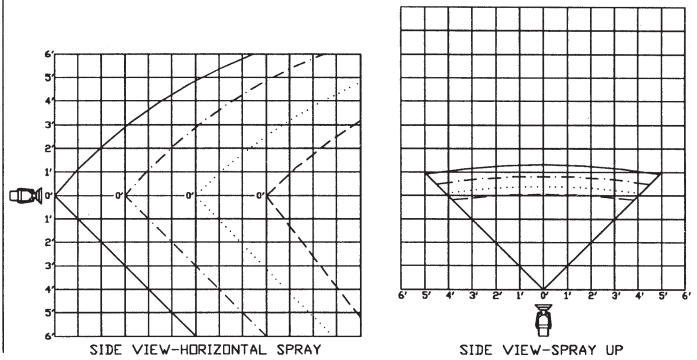
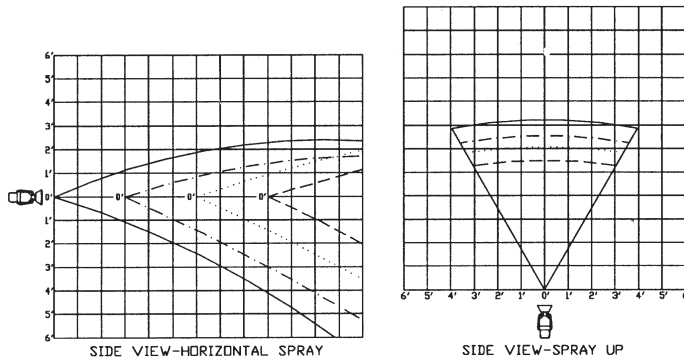
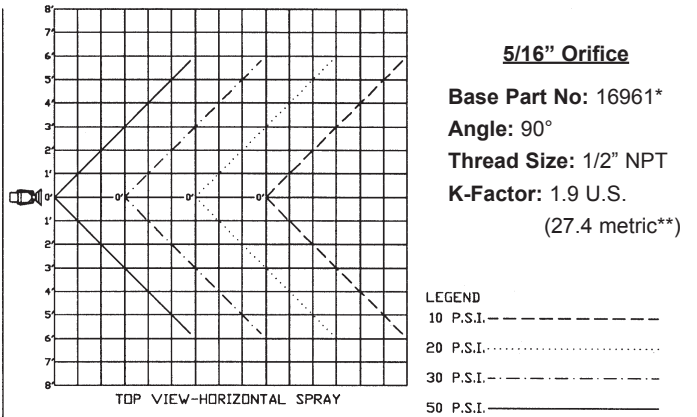
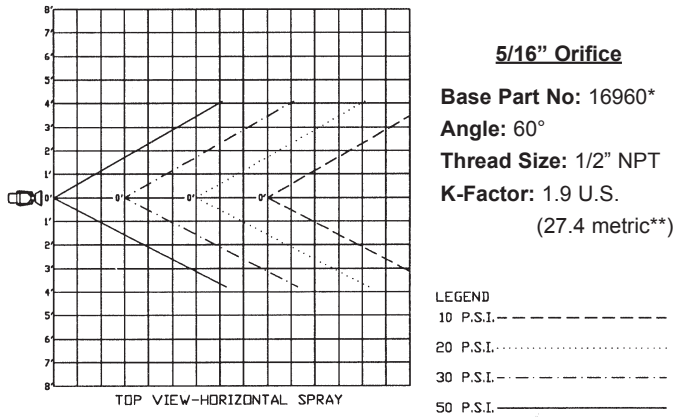


TECHNICAL DATA

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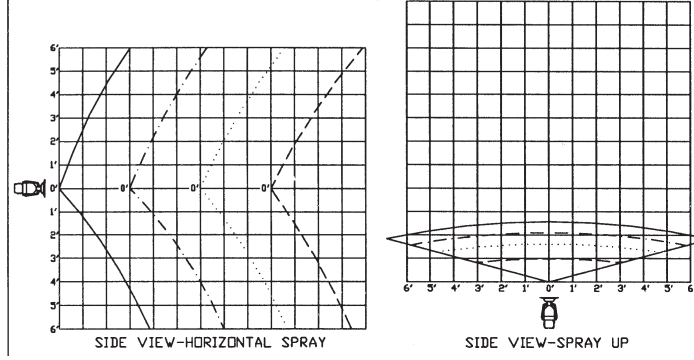
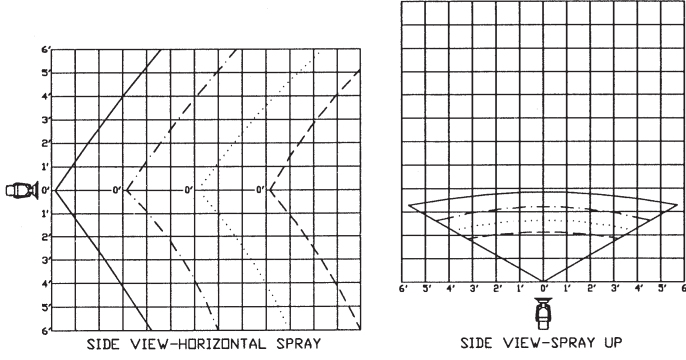
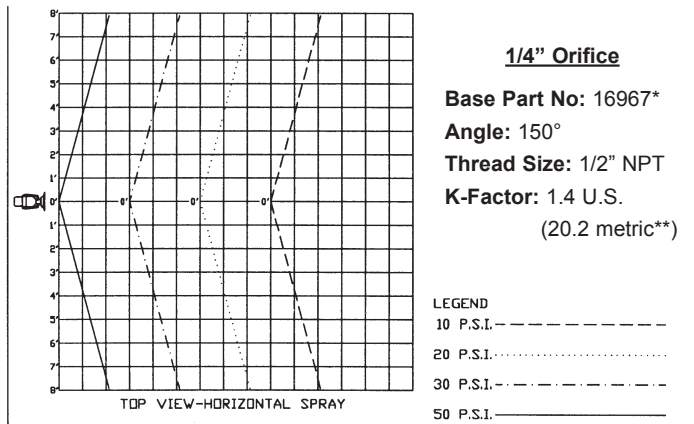
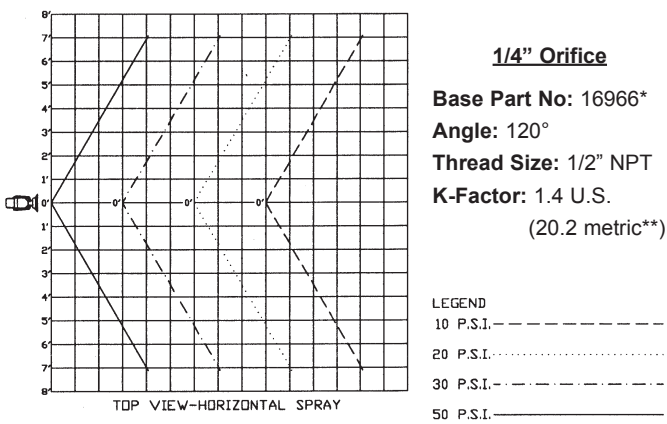
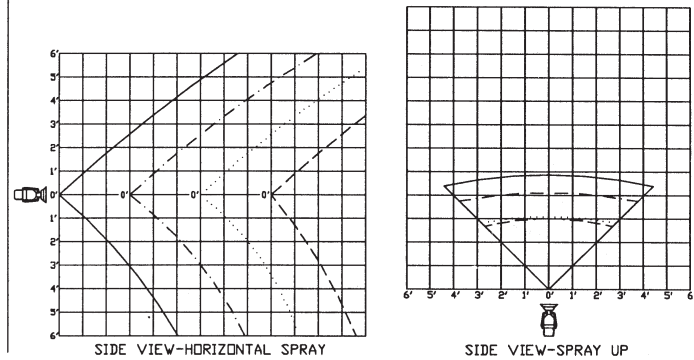
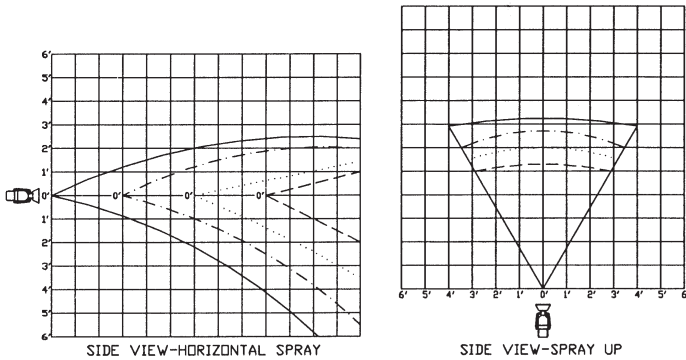
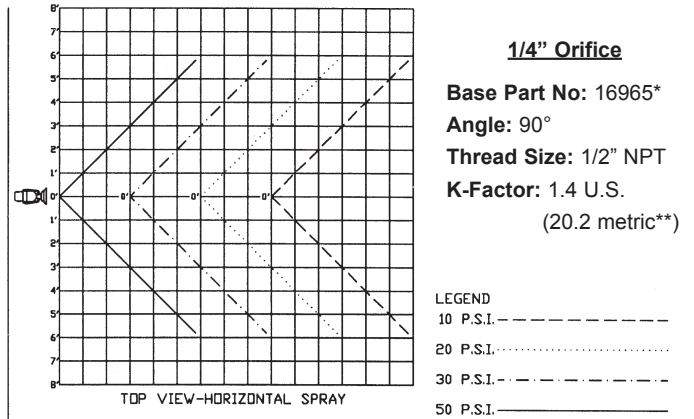
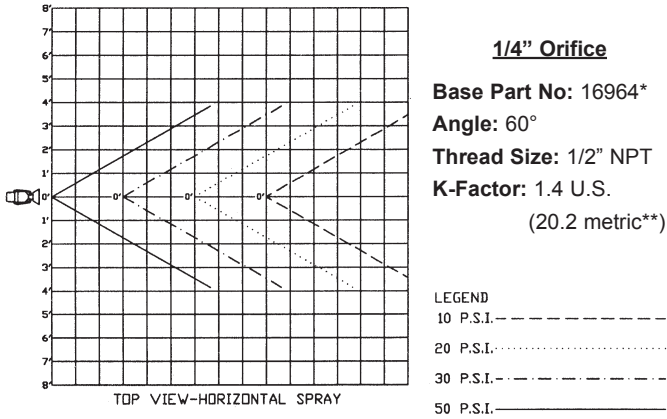


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