



**Annex C**  
(normative)

BS EN 15182-1:2007+A1:2009  
EN 15182-1:2007+A1:2009 (E)

**Datasheet for hand-held branchpipes for fire service use**

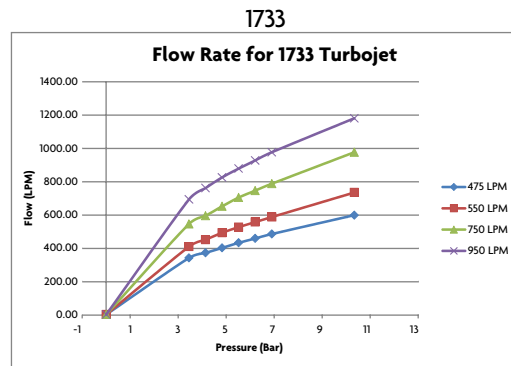
**General data**

Manufacturer	Akron Brass Company
Type	Type 3, variable pattern at selectable, constant flow
Type according to	EN 15182-2:2007+A1:2009 – type 3 EN15182-1:2007+A1:2009, Annex A
Flowrate settings	Style 1733 950 LPM at [Pr] 7 bar 475 LPM, 550 LPM, 750 LPM, 950 LPM
Type of spray	Hollow cone spray <

**Operational Devices**

Fitting system	Full Time restricted swivel
Gripping device	Pistol grip
Open / shut-off device	Handle operated ball valve
Jet / spray system	Rotating element
Flow adjustment system	Rotating element

**Flow – Pressure Chart**



## Requirements

	Number of the relevant subclause of this part of this Standard	Item	1733 Test result
OPERATING AND HANDLING		Dimension (mm)	292 mm
		Mass (kg)	3.1 kg
		Torques needed for moving operating elements (N-m)	
		Lever	
		Valve handle	3.56 Nm
		Flow adjustment element	1.79 Nm
		Jet adjustment element	1.00 Nm
		Rotating inlet element	3.35 Nm
		Flow adjustment Rotation from minimal to maximal flow.	120°
PERFORMANCE		Effective throw (m)	40 meter
		Spray jet	
		Wide spray jet: angle	120°
		Narrow spray jet: angle	N/A
PHYSICS		Sensitivity to frost (° C)	Passed
		Sensitivity to heat (° C)	Passed
		Non-obstruction test (mm)	Passed
		Burst pressure (bar)	Passed

Data certified by:

Name: Martyne K. Back  
 Title: Manufacturing Engineer  
 Company: Akron Brass Company



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