

FIRE PROTECTION SYSTEM

FIRE HOSE VALVE

BRAND NAME	:	POWHATAN
MODEL	:	18-158
SIZE	:	2.1/2" DIA.
WORKING PRESSURE	:	300 PSI.
APPROVED	:	UL/FM APPROVED.

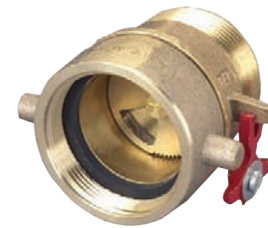
MATERIAL OF CONSTRUCTION

BODY	:	CAST BRASS
CONNECTION	:	DOUBLE FEMALE INLET AND NPT THREADED OUTLET
FINISHED	:	CAST
HAND WHEEL	:	ALUMINIUM WHEEL
QUICK COUPLING ADAPTER	:	CAST BRASS
CAP & CHAIN	:	CAST BRASS

Adjustable Pressure Restricting Device



- material: *cast brass*
- intended for installation on Class I or Class III standpipe system hose outlets
- Use of this device restricts pressure in the piping system to such a degree that hose lines can be handled by persons untrained in the handling of heavy fire streams.
- New York City Board of Standards and Appeals, approval # MEA 54-07-E
- 2½" U/L listed
- working pressure: **175 PSI**



female x male
18-255

Female Thread	Male Thread	Part #	Powhatan Part #	Wt. Lbs.
1½" NH (NST)	1½" NH (NST)	APRD150F	18-255-00102	3.0
2½" NH (NST)	2½" NH (NST)	APRD250F	18-255-00011	4.3
2½" NYC	2½" NYC	APRD250NYC	18-255-00015	4.4
1½" NYFD	1½" NYFD	APRD150NYFD	18-255-00105	3.1
2½" NYFD	2½" NYFD	APRD250NYFD	18-255-00019	4.5

Domestic Cast Angle Hose Valves



18-157 | **18-158**

- U/L listed and FM approved
- material: *cast brass with an aluminum hand wheel*
- working pressure: **300 PSI**



female x male
18-157

Inlet Female NPT	Outlet Male Thread	Part #	Powhatan Part #	Wt. Lbs.
1½"	1½" NH (NST)	AV150	18-157-00010	4.4
	1½" NYFD	AV150NYFD	18-157-00016	4.4
	1½" NPSH	AV150S	18-157-00005	4.4
	1½" NPT	AV150T	18-157-00329	4.4
	2½" NH (NST)	AV250	18-157-00388	9
2½"	2½" NYC	AV250NYC	18-157-00391	9
	2½" NYFD	AV250NYFD	18-157-00412	9
	2½" PITT	AV250PITT	18-157-00387	9
	2½" NPSH	AV250S	18-157-00426	9



female x female
18-158

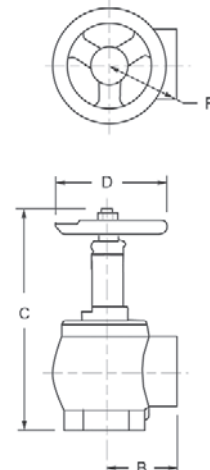
Inlet Female NPT	Outlet Female NPT	Part #	Powhatan Part #	Wt. Lbs.
1½"	1½"	AVF150	18-158-00004	3.6
2½"	2½"	AVF250	18-158-00055	9.5

Replacement Parts

Description	Part #	Powhatan Part #	Wt. Lbs.
handwheel for 1½" valve	AV150-W	46-019-01455	.22
handwheel for 2½" valve	AV250-W	46-019-01456	.32
handwheel nut for 1½" valve	AV150-N	46-011-00948	.01
handwheel nut for 2½" valve	AV250-N	46-011-00947	.01
valve seal rubber for 1½" valve	AV150-RBR	46-012-01415	.03
valve seal rubber for 2½" valve	AV250-RBR	46-012-01416	.10

Dimensions

Size	A	B	C closed	C open	D	F
1½"	2-11/64"	2-7/32"	6-5/8"	7-21/32"	3-3/4"	2-13/16"
2½"	3-3/16"	3-3/16"	9-1/4"	11"	5"	3-19/32"



**“Local” Brass Coupling Male Thread NPT,
Female Quick, Single twist release with Male
Cap & Chain Size 2.1/2”**

