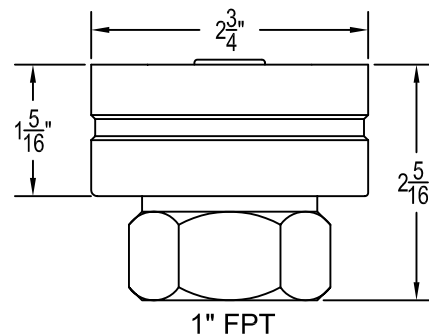
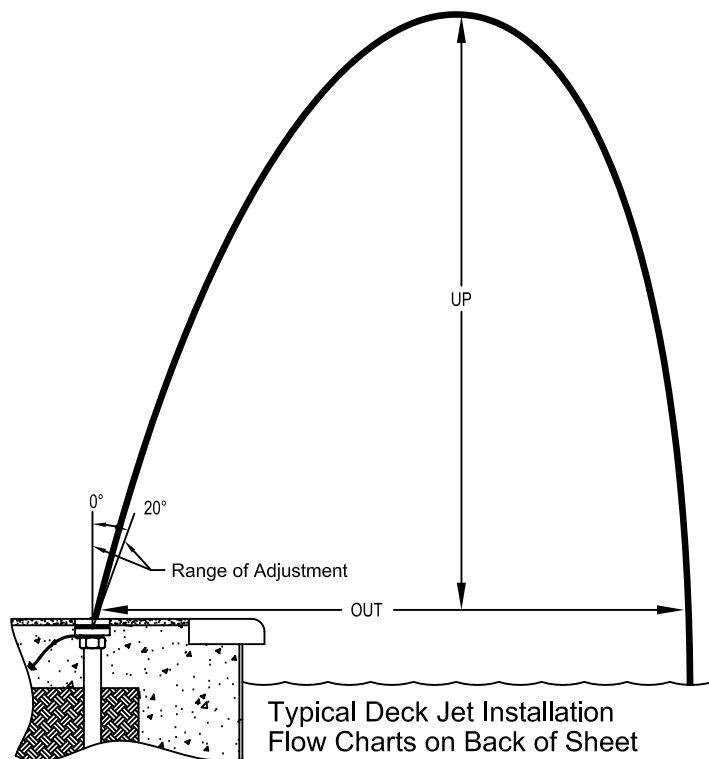


XFJ20-P SERIES DECK JET (Chrome Plated)

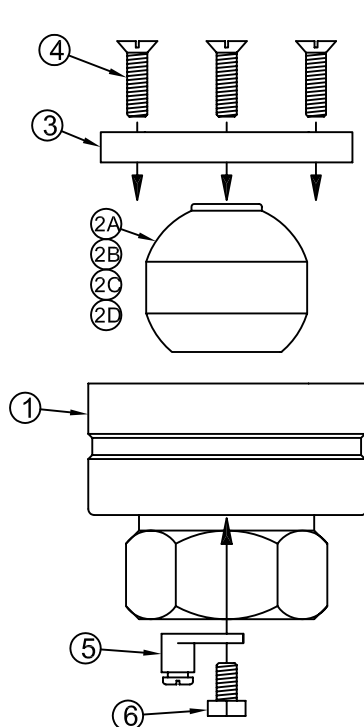


XFJ20-P Series Deck Jets are an adjustable floor jet constructed of chrome plated bronze and brass. Using the same technologies we developed over the past 40 years, the XFJ20-P is one of the many water features available in our XSTREAM series of fountain jets. The XSTREAM series has been tailored to meet the needs of today's pool builders and residential contractors.

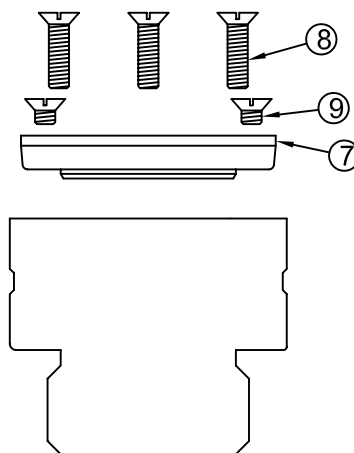
XFJ20-P Series jets can be installed in a singular fashion to create a focal point in your pool or in multiples to create more dramatic water feature effects. You can utilize your existing filter system with a by-pass valve to supply the jet(s) with filter return water, or dedicate a separate pump to the deck jets to allow for independent control from the filter system. Jets can be installed using a balanced manifold with a single regulating valve or with individual lines and valves allowing for each jet to be regulated independently. Manifolding and pipe sizing is explained in more detail on the Deck Jet installation sheet.

XFJ20-P Series Jets are available in four discharge sizes 5/16", 3/8", 7/16" and 1/2". Jets are supplied with a chrome-plated finish and is very bright and reflective in the sun. Jets can also be purchased with a natural bronze and brass finish that will turn to a dark brown patina and may have some green tones (XFJ20 Series).

When installed in a level deck, the XFJ20-P can be adjusted from vertical (0°) to an outward angle of 20°. Larger discharge jets and greater quantities, require more water. Water requirements can be calculated by using the flow charts on the backside of this sheet. Also refer to the Deck Jet Installation Sheet for step by step installation instructions.



ITEM	PART#	DISCRIPTION	QTY
①	XFJ-BCP	Bronze body with 1" FPT PLATED	1
②A	XFJ20-5CP	Brass ball jet 5/16" 20° PLATED	1
②B	XFJ20-6CP	Brass ball jet 3/8" 20° PLATED	
②C	XFJ20-7CP	Brass ball jet 7/16" 20° PLATED	
②D	XFJ20-8CP	Brass ball jet 1/2" 20° PLATED	
③	XFJ-R20CP	Bronze locking ring 20° PLATED	1
④	750CB	10-24x3/4 FHMS CPBRASS	3
⑤	GL1	Copper Ground Lug	1
⑥	SS375	10-24x3/8 HHCS 18-8SS	1
⑦	XFJ-CAP	Block-Off Cover	1
⑧	PS750S	10x3/4 FHMS 18-8SS	3
⑨	PS250S	10x1/4 FHMS 18-8SS	2



XFJ20-P SERIES PARTS LIST



5500 NW 22nd Ave.

Fort Lauderdale, FL 33309

800-777-4255 Fax 954-484-2393

www.hallxstreams.com

Model Number
XFJ20-312P
XFJ20-375P
XFJ20-437P
XFJ20-500P

XFJ20-P SERIES DECK JET FLOW CHARTS

XFJ20-312P (5/16" BORE)

		ANGLE IN DEGREES					
		0°	5°	10°	15°	20°	
SIZE OF JET	10'	6.4 12	6.4 12	6.5 12.5	6.6 13	6.7 14.5	GPM TDH DIS.
	9'	6 11	6 11	6.1 11.5	6.2 11.5	6.4 12.5	GPM TDH DIS.
	8'	5.7 10	5.7 10	5.7 10	5.9 10	6 11	GPM TDH DIS.
	7'	5.3 8.5	5.3 8.5	5.3 8.5	5.5 8.5	5.6 9.5	GPM TDH DIS.
HEIGHT UP IN FEET	6'	4.9 7.5	4.9 7.5	4.9 7.5	5 7.5	5.2 8.5	GPM TDH DIS.
	5'	4.5 6	4.4 6	4.5 6	4.6 6	4.7 7	GPM TDH DIS.
	4'	4 5	4 5	4 5	4.1 5	4.2 5.5	GPM TDH DIS.
	3'	3.4 3.5	3.3 3.5	3.4 3.5	3.5 3.5	3.6 3.5	GPM TDH DIS.
	2'	2.8 2.5	2.7 2.5	2.7 2.5	2.8 2.5	2.9 2.5	GPM TDH DIS.
	1'	2 1.5	1.9 1.5	1.9 1.5	2 1.5	2.1 1.5	GPM TDH DIS.

XFJ20-375P (3/8" BORE)

		ANGLE IN DEGREES					
		0°	5°	10°	15°	20°	
SIZE OF JET	10'	9.4 12	9.3 12	9.4 12.5	9.6 13	9.9 14.5	GPM TDH DIS.
	9'	8.9 11	8.8 11	8.9 11.5	9.2 11.5	9.4 12.5	GPM TDH DIS.
	8'	8.4 10	8.3 10	8.4 10	8.5 10	8.8 11	GPM TDH DIS.
	7'	7.8 8.5	7.7 8.5	7.8 8.5	7.9 8.5	8.1 9.5	GPM TDH DIS.
HEIGHT UP IN FEET	6'	7.2 7.5	7.2 7.5	7.3 7.5	7.3 7.5	7.5 8.5	GPM TDH DIS.
	5'	6.6 6	6.5 6	6.6 6	6.7 6	6.9 7	GPM TDH DIS.
	4'	5.9 5	5.8 5	5.9 5	6 5	6.2 5.5	GPM TDH DIS.
	3'	5.1 3.5	5 3.5	5 3.5	5.1 3.5	5.2 3.5	GPM TDH DIS.
	2'	4.1 2.5	4 2.5	4 2.5	4.1 2.5	4.2 2.5	GPM TDH DIS.
	1'	2.9 1.5	2.8 1.5	2.8 1.5	2.9 1.5	3 1.5	GPM TDH DIS.

XFJ20-437P (7/16" BORE)

		ANGLE IN DEGREES					
		0°	5°	10°	15°	20°	
SIZE OF JET	10'	12.6 12	12.6 12	12.7 12.5	12.9 13	13.2 14.5	GPM TDH DIS.
	9'	11.9 11	11.9 11	12 11.5	12.2 11.5	12.5 12.5	GPM TDH DIS.
	8'	11.3 10	11.3 10	11.4 10	11.6 10	11.9 11	GPM TDH DIS.
	7'	10.7 8.5	10.7 8.5	10.9 8.5	11.1 8.5	11.3 9.5	GPM TDH DIS.
HEIGHT UP IN FEET	6'	9.8 7.5	9.8 7.5	9.9 7.5	10.1 7.5	10.3 8.5	GPM TDH DIS.
	5'	9 6	9 6	9.1 6	9.2 6	9.5 7	GPM TDH DIS.
	4'	8 5	8 5	8.1 5	8.2 5	8.4 5.5	GPM TDH DIS.
	3'	7 3.5	7 3.5	7 3.5	7.1 3.5	7.2 3.5	GPM TDH DIS.
	2'	5.6 2.5	5.6 2.5	5.6 2.5	5.8 2.5	5.8 2.5	GPM TDH DIS.
	1'	4 1.5	4 1.5	4 1.5	4 1.5	4 1.5	GPM TDH DIS.

XFJ20-500P (1/2" BORE)

		ANGLE IN DEGREES					
		0°	5°	10°	15°	20°	
SIZE OF JET	10'	15.9 12	15.7 12	16 12.5	16.3 13	17 14.5	GPM TDH DIS.
	9'	15 11	14.9 11	15.1 11.5	15.4 11.5	16 12.5	GPM TDH DIS.
	8'	14.2 10	14.1 10	14.3 10	14.5 10	15 11	GPM TDH DIS.
	7'	13.5 8.5	13.2 8.5	13.4 8.5	13.6 8.5	14 9.5	GPM TDH DIS.
HEIGHT UP IN FEET	6'	12.5 7.5	12.2 7.5	12.5 7.5	12.7 7.5	13.1 8.5	GPM TDH DIS.
	5'	11.5 6	11.3 6	11.5 6	11.7 6	12 7	GPM TDH DIS.
	4'	10.5 5	10.2 5	10.3 5	10.4 5	10.6 5.5	GPM TDH DIS.
	3'	9.2 3.5	8.9 3.5	9.0 3.5	9.1 3.5	9.3 3.5	GPM TDH DIS.
	2'	7.4 2.5	7.1 2.5	7.3 2.5	7.5 2.5	7.7 2.5	GPM TDH DIS.
	1'	5.3 1.5	5.1 1.5	5.2 1.5	5.3 1.5	5.4 1.5	GPM TDH DIS.

GPM = GALLONS PER MINUET
TDH = HEAD IN FEET AT THE JET
DIS. = DISTANCE OUT IN INCHES

GPM = GALLONS PER MINUET
TDH = HEAD IN FEET AT THE JET
DIS. = DISTANCE OUT IN INCHES

ALL HEAD PRESSURES ARE AT THE JET. SYSTEM LINE AND FITTING LOSSES MUST BE ADDED FOR PROPER OPERATION.

NOTE: Jets going 5' high or less in height meet the HRS standards set in some states of a maximum jet discharge velocity of 20 feet per second when used in a play fountain or kiddie pool.



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