

HYTRON®

THE HIGH-PRESSURE PUMP FOR HIGHER CONVEYING CAPACITIES

Two intensifiers operate in the power classes of 55 kW or 75 kW with up to 7.6 l/min conveying capacity at an operating pressure of 4,000 bar.

The HYTRON® series delivers a highly efficient, pulsation-free water jet by synchronising the two intensifiers.



**BFT, THE WORLD'S LEADING PROVIDER
OF HIGH-PRESSURE PUMP SYSTEMS, PRESENTS:**

HYTRON® – two intensifiers for waterjet cutting professionals

TECHNICAL DETAILS HYTRON®

		40.55	40.75
Driving power, main motor	kW	55.0	75.0
Pre-pressure pump	kW	0.46	0.46
Conveying capacity	l/min	6.0	7.6
Design pressure	bar	4,200	4,200
Permissible operating pressure, max.	bar	4,000	4,000
Accumulator, storage volume	l	2.49	2.49

SUPPLY LINES

Water inlet		1/2"	1/2"
Water pre-pressure min./max.	bar	1–10	1–10
Waste water connection		3/8"	3/8"
High-pressure connection for HP pipes 9/16"		M30x2	M30x2
Compressed air, min./max.	bar	5.5–7	5.5–7
Compressed air connection for hose (o.d.)	mm	8.0	8.0
Supply voltage	V	400	400
Frequency	Hz	50	50
Wire cross-section / preliminary fuse*), min.		5x50/125A	5x50/160A
Protection class, control cabinet		IP55	IP55
Protection class, remaining components		IP54	IP54

MISCELLANEOUS

Width	mm	1,950	1,950
Depth	mm	1,400	1,400
Height	mm	1,410	1,410
Total weight (without additives)	kg	2,000	2,200
Sound level, max.	dB(A)	≤78	≤78
Coating	Housing RAL 7031 blue-grey / electrics RAL 7035 light grey		

*) corresponds to minimum values; local requirements and regulations are to be taken into account!

Technical changes reserved.



A Member of
Dr. Aichhorn Group

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