

Industrial Solutions for high pressure technologies

# Water-jet cutting pumps reliable performance up to 4.000 bar



thyssenkrupp



Qualified 24h service and spare parts support by our capable professionals with short reaction time

Reliable high pressure intensifiers in well-known high quality with reduced pressure fluctuation and increased lifetime

Comfortable operation via touch panel with many new functions including user accounts and customizable settings

Longer lifetime thanks to a new high pressure sealing through continuous improvement

Highest quality in all components result in a superior lifetime and maximum security

Maintenance-friendly design with a clear division between water and hydraulics and trouble-free accessibility of all components



Remote maintenance via  
- VPN / VNC client  
- GSM / UMTS (Sim Card)  
- LAN and WLAN connection over the local network

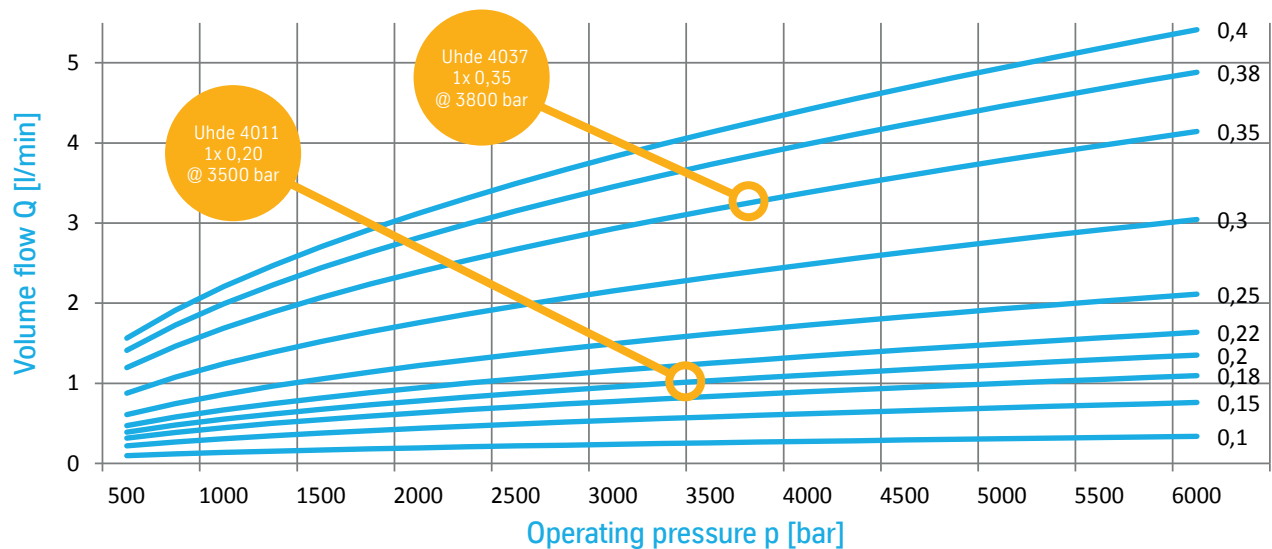
# High Pressure with quality

You need a durable pump, which provides continuous top performance. The new Uhde generation provides precisely this because the result is backed by decades of experience in high pressure technology and pump construction.

We have made the pump even more robust in core components, to increase lifetime even further, assembly and operation have become even simpler. With Uhde you will have cutting edge performance without doubt.

Version			Uhde 4011	Uhde 4015	Uhde 4022	Uhde 4037	Uhde 4045
Power	[kW]		11	15	22	37	45
Max. Volume flow	[l/min]		1,2	1,5	2,3	3,8	4,3
Design pressure	[bar]		4.000	4.000	4.000	4.000	4.000
Operating pressure	[bar]		3.500	3.800	3.800	3.800	3.800
HP pulsation damper	[l]		1,0	1,0	2,0	2,6	2,6
Max. nozzle constellation	[mm]		0,2	0,23	0,28	0,35	0,4
Typical nozzle constellation	[mm]		3 x 0,12	2 x 0,15	2 x 0,20	2 x 0,25	2 x 0,28
Oil/air cooler	Standard; integrated						
Temperature sensor	Optional; for valve cartridge						
Remote maintenance	Optional; integrated						
Dimensions	OEM	[mm]	1850 x 1045 x 1177			2150 x 1165 x 1177	
	Standard		2210 x 1045 x 1335			2450 x 1165 x 1335	
Net weight	OEM	[kg]	925	975	1025	1325	1400
	Standard		1000	1050	1100	1400	1475

## Find the right pump for your nozzle setup



### Contact

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