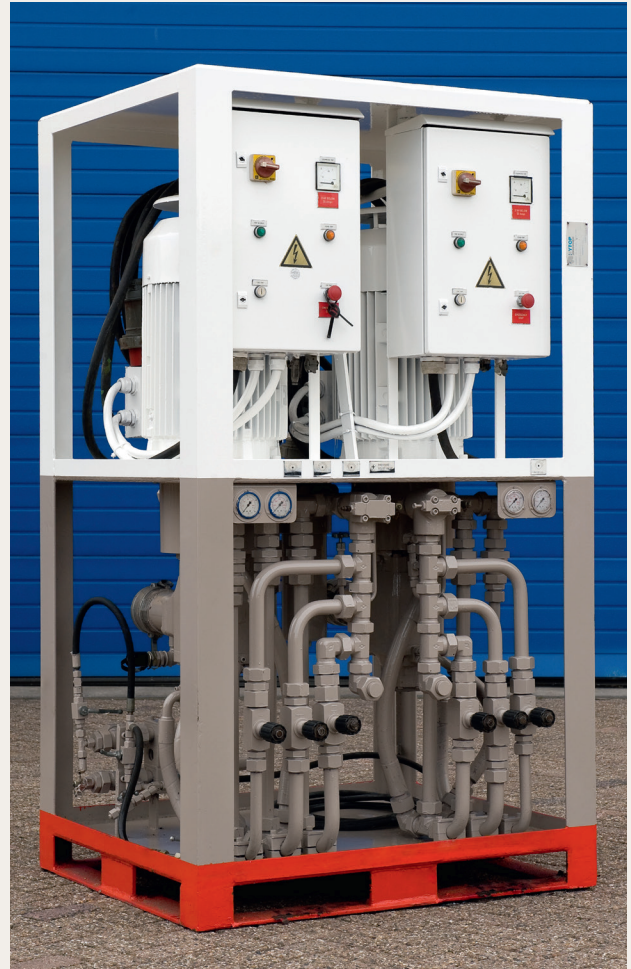




Flushing unit

300 & 600



Application

Flushing units are used to clean hydraulic piping. A new or rebuild hydraulic piping system should be flushed before it becomes operational. Our flushing system creates a high flow at high pressure. This leaves the inside walls of the fluid conductors at the same cleanliness as the new fluid that will be installed.

Modes of use

The system is designed for flushing hydraulic systems. Generally, flushing speed should exceed 7m/s.

Available services

- filter supply
- connection materials
- onsite service engineer
- flushing advice
- particle counter rental
- endoscope rental.

The technology innovator.



Technical specifications flushing unit 300

Flushing medium mineral hydraulic oil
 Flow (flushing) 300l/min. @ 45 bar (maximum)
 200 bar (maximum pressure),
 fully adjustable
 Electric motors 1 electric motor for flushing,
 30kW - 400V - 50Hz - 60A
 Tank capacity 800l
 Filter in pressure line 3 - 10µ
 Filter in return line 3 - 10µ
 Connection 38S in pressure line
 38S in return line
 2x minimess (particle counter connection)
 Dimensions 1,250 x 1,000 x 2,200
 Mass 1,250kg (excluding flushing media)

Optional

Cooler integrated
 Pressure testing 11l/min., fully adjustable



Technical specifications flushing unit 600

Flushing medium mineral hydraulic oil
 Flow (flushing) 600l/min. @ 45 bar (maximum)
 200 bar (maximum pressure),
 fully adjustable
 Electric motors 2 electric motors for flushing,
 30kW - 400V - 50Hz - 60A
 Tank capacity 1600l (separate reservoir)
 Filter in pressure line 3 - 10µ
 Filter in return line 3 - 10µ
 Connection 38S in pressure line
 38S in return line
 2x minimess (particle counter connection)
 Dimensions 1,250 x 1,000 x 2,200
 Dimensions oil reservoir 1,250 x 1,000 x 2,200
 Mass 1,000kg (excluding flushing media)
 Mass oil reservoir 500kg (excluding flushing media)



The technology innovator.

IHC Hytop BV

P.O. Box 335, 3360 AH Sliedrecht
 Industrieweg 30, 3361 HJ Sliedrecht
 The Netherlands

T +31 184 43 19 33

www.ihcmerwede.com
 www.ihchytop.com

All rights reserved. Reproduction in any form or by any means is not allowed,
 without prior permission in writing from IHC Merwede Holding BV.