## Cleaner Fluid, Longer Component \& Fluid Life, More Uptime!

Roller Contact Bearing

| Current ISO Code | Target ISO Code | Target ISO Code | Target ISO Code |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $2 \times$ Life | $3 \times$ Life | $4 \times$ Life |  |  | that Hy | filters | tently de |
| 28/26/23 | 25/22/19 | 22/20/17 | 20/18/15 | 19/1 |  | SO | anline |  |
| 27/25/22 | 23/21/18 | 21/19/16 | 19/17/14 | 18/1 |  |  |  |  |
| 26/24/21 | 22/20/17 | 20/18/15 | 19/17/14 | 17/1 |  | oving fluid |  |  |
| 25/23/20 | 21/19/16 | 19/17/14 | 17/15/12 | 16/1 |  |  |  |  |
| 25/22/19 | 20/18/15 | 18/16/13 | 16/14/11 | 15/1 |  |  | pon | acement |
| 23/21/18 | 19/17/14 | 17/15/12 | 15/13/10 | 14/ |  | expen |  |  |
| 22/20/17 | 18/16/13 | 16/14/11 | 15/13/10 |  |  |  |  |  |
| 21/19/16 | 17/15/12 | 15/13/10 | 13/11/8 |  |  |  |  |  |
| 20/18/15 | 16/14/11 | 14/12/9 | - |  |  | aulic | onent |  |
| 19/17/14 | 15/13/10 | 13/11/8 | - |  |  |  | Target |  |
| 18/16/13 | 14/12/9 | - | - IS |  | ISO Code | ISO Code | ISO Code | ISO Code |
| 17/15/12 | 13/11/8 | - |  |  | $2 \times$ life | $3 \times$ Life | $4 \times$ Life | $5 \times$ Life |
| 16/14/11 | 13/11/8 | - |  | /26/23 | 25/23/21 | 25/22/19 | 23/21/18 | 22/20/17 |
| 15/13/10 | 13/11/8 | - |  | /25/22 | 25/23/19 | 23/21/18 | 22/20/17 | 21/19/16 |
| 14/12/9 | 13/11/8 |  |  | /24/21 | 23/21/18 | 22/20/17 | 21/19/16 | 21/19/15 |
| Develop a Fluid Cleanliness Target |  |  |  | 25/23/20 | 22/20/17 | 21/19/16 | 20/18/15 | 19/17/14 |
|  |  |  |  | 25/22/19 | 21/19/16 | 20/18/15 | 19/17/14 | 18/16/13 |
| Hy-Pro will help you develop a plan to achieve and maintain target fluid cleanliness. Arm yourself with the support, training, tools and practices to operate more efficiently, maximize uptime and save money. |  |  |  | 23/21/18 | 20/18/15 | 19/17/14 | 18/16/13 | 17/15/12 |
|  |  |  |  | 22/20/17 | 19/17/14 | 18/16/13 | 17/15/12 | 16/14/11 |
|  |  |  |  | 21/19/16 | 18/16/13 | 17/15/12 | 16/14/11 | 15/13/10 |
|  |  |  |  | 20/18/15 | 17/15/12 | 16/14/11 | 15/13/10 | 14/12/9 |
|  |  |  |  | 19/17/14 | 16/14/11 | 15/13/10 | 14/12/9 | 14/12/8 |
|  |  |  |  | 18/16/13 | 15/13/10 | 14/12/9 | 13/11/8 | - |
|  |  |  |  | 17/15/12 | 14/12/9 | 13/11/8 | - | - |
|  |  |  |  | 16/14/11 | 13/11/8 | - | - | - |
|  |  |  |  | 15/13/10 | 13/11/8 | - | - | - |
|  |  |  |  | 14/12/9 | 13/11/8 | - | - | - |

## New Oil is Typically Dirty Oil...

New oil can be one of the worst sources of particulate and water contamination.

25/22/19 is a common ISO code for new oil which is not suitable for hydraulic or lubrication systems. A good target for new oil cleanliness is 16/14/11.


