walther präzision
Quick Coupling Systems

PALM
Tecnologia em Alta Pressão

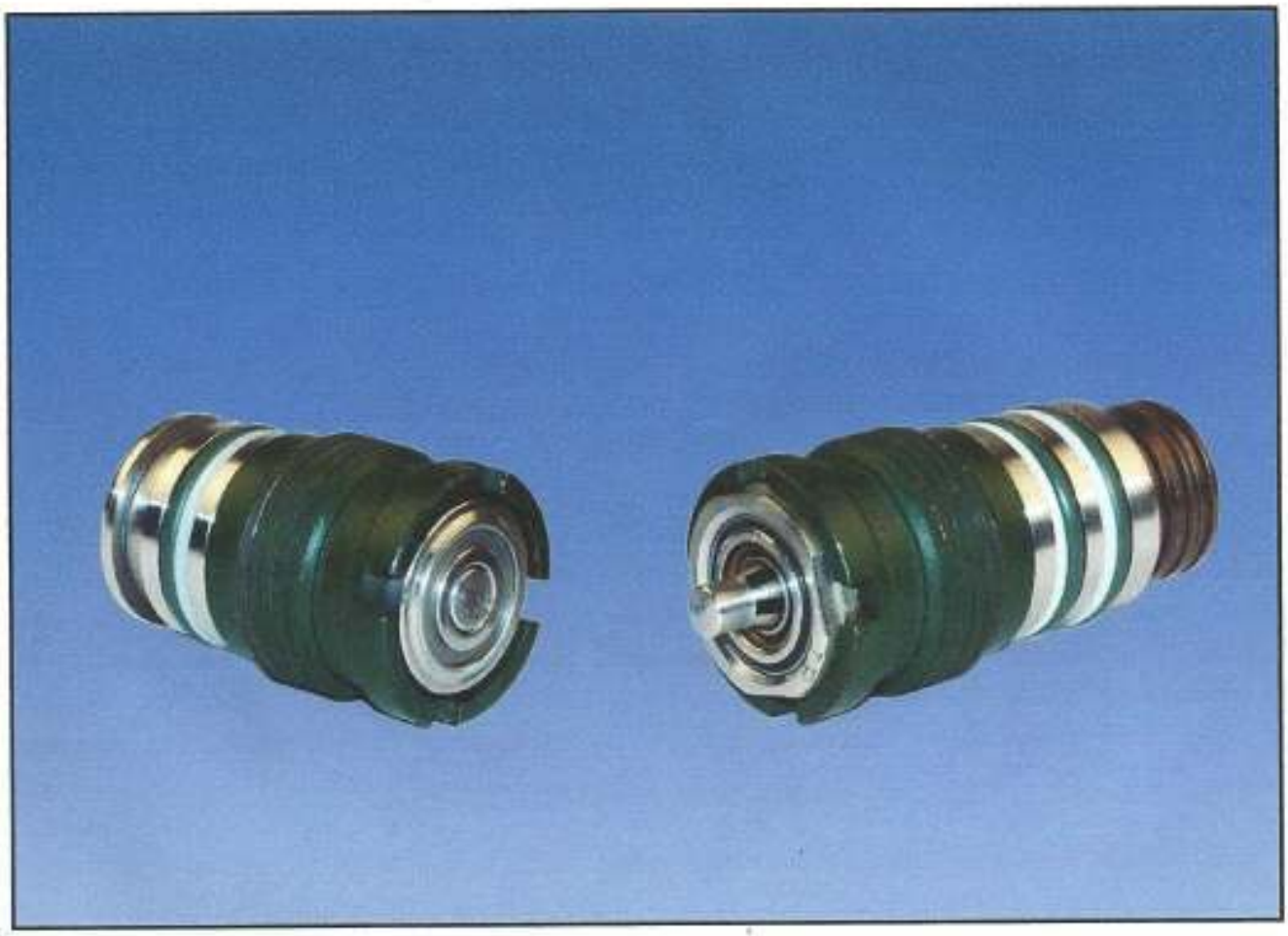
walther präzision
Sistemas de Engate Rápido

Sergio Escada

Tel.: +55 21 2518-2555
Cel.: +55 21 99972-3948
sergio.escada@palmtecnologia.com.br
www.palmtecnologia.com.br

TYPE 84-006

Metal seal coupling element



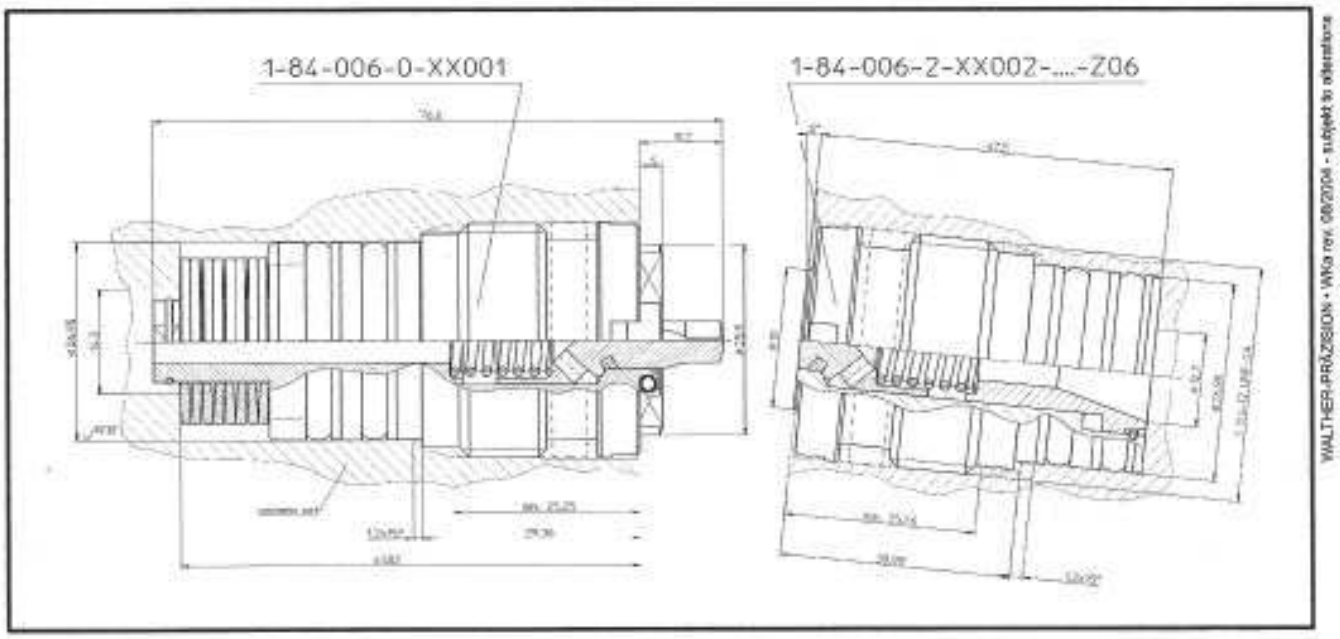
Metal seal coupling element

Description:

- 6° misalignment during disconnection / connection allowed
- primary seals metallic
- unlimited number of reconnections without change of metal seal
- full ability to connect and disconnect at working pressure
- flush face mounting by simple screwing action
- no calibration necessary

Available variations:

1. bleed-of valve in subsea half vents inside pressure down to approx. 50 PSI in the disconnected position. The line however remains sealed against external overpressure.
2. deep-sea version with reduced reaction forces, PEEK valve seal and improved capability to seal against external overpressure.
3. low cost option without valves
4. plate mounted version increased side to side misaligment



Technical data:

Working pressure:	5000 psi or 12500 psi depending on choise of matrial
Test pressure:	7500 psi or 18750 psi
Matrials:	bodies and valves AISI 316 I or better, assembly sleeve carbon steel PTFE coated

Carl Kurt Walther GmbH & Co. KG

Westfalenstr. 2 D-42781 Haan
PO box 420444 D-42404 Haan
Tel. +49(0) 21 29 / 5 67-0 E-Mail: info@walther-praezision.de
Fax +49(0) 21 29 / 5 67-450 Internet: www.walther-praezision.de

walther präzision
Quick Coupling Systems