

# IHS Intermat


Significant Savings in Maintenance, Repair and Operations (MRO)



**The Source**  
for Critical Information and Insight™

**IHS Intermat provides proven solutions for the standardization and enrichment of data used to identify a wide variety of indirect (industrial MRO) materials, and the optimization of MRO inventory. Our taxonomy, the Standard Modifier Dictionary (SMD™), is the most widely implemented standard for describing industrial MRO parts and supplies.**

Our inventory optimization and catalog management software tools (Struxure® & SMD) are used daily by over 2,500 industrial plants and facilities in 34 countries. Combined with our description standardization and enrichment services, these tools form the foundation for a comprehensive MRO supply chain and inventory optimization program with tangible and sustainable benefits.

BEFORE	AFTER																								
<p><b>260893</b> Mini ball Valve, two way, tube size 1/4" comp, brass, 2500 LB, Parker 4AMB4LPFABP \$71.37</p> 	<p><b>VALVE, BALL</b></p> <table border="0"> <tr> <td>Type:</td> <td>1 PIECE</td> </tr> <tr> <td>Size:</td> <td>1/4"</td> </tr> <tr> <td>Configuration:</td> <td>2-WAY</td> </tr> <tr> <td>Design Rating:</td> <td>2500 PSIG</td> </tr> <tr> <td>Temperature Rating:</td> <td>-65 DEG F TO 300 DEG F</td> </tr> <tr> <td>Connection:</td> <td>COMP</td> </tr> <tr> <td>Operated:</td> <td>LEVER</td> </tr> <tr> <td>Body Material:</td> <td>BRASS</td> </tr> <tr> <td>Trim:</td> <td>PFA</td> </tr> <tr> <td>Softgoods:</td> <td>PFA</td> </tr> <tr> <td>Mfr ID:</td> <td>PARKER 4AMBLPFABP</td> </tr> <tr> <td>Vendor ID:</td> <td>GRAINGER 1RAF8 MSC 86929783</td> </tr> </table> 	Type:	1 PIECE	Size:	1/4"	Configuration:	2-WAY	Design Rating:	2500 PSIG	Temperature Rating:	-65 DEG F TO 300 DEG F	Connection:	COMP	Operated:	LEVER	Body Material:	BRASS	Trim:	PFA	Softgoods:	PFA	Mfr ID:	PARKER 4AMBLPFABP	Vendor ID:	GRAINGER 1RAF8 MSC 86929783
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<p><b>176011</b> VALVE, BALL, 1/4 IN TUBING CONN, 2500 PSIG, LEVER HANDLE \$36.14</p> 																									
<p><b>420224</b> VLV. .25" BALL, 2WAY, BRS. HANDLE OP, FERRULE, 172 BAR, GRAINGER 1RAF8 \$49.50</p> 																									

### 30 Years of Best-in-Class MRO Optimization Services

IHS Intermat has over 30 years of experience offering a broad range of inventory optimization services.

Solution Component	Description	IHS Tool	Unique Benefits
MRO Data Collection and Normalization	Collect, standardize, and normalize MRO spend data, including MRO item/material descriptions, issues, receipts, returns, and transfers.	Complimentary MRO Database Analysis Standard Modifier Dictionary™ (SMD™) cataloging methodology	The preeminent MRO cataloging methodology composed of approximately 2,500 classification templates, 9,000 technical attributes and 30,000 values for MRO materials - used in more than 2,500 Plant Sites in 34 countries
MRO Supply Chain Assessment	Analyze the strategies, practices and analytics for the work streams associated with each asset lifecycle phase.	Intermat OptiX®	A comprehensive assessment and recommendations for complete MRO supply chain management
Duplicates Identification	Identify duplicate inventory based on part number and/or characteristic matching.	SMD and AutoCon™	Collapse disparate and redundant supply chains through automated identification of potential duplicates from part number and technical characteristic matching.
Alternates Identification	Identify alternates, non-OEM equivalents, and substitutable items, including lower cost “green” equivalents for chemicals.	MRO eCatalog, SMD, and GPS (Green Product Selector)	Identify interchangeable, form-fit-function/generic equivalents, and “green” equivalents based on MRO-specific rules, with manufacturer catalog pages and list pricing for decision support.
Catalog Management & Enterprise Visibility	Company-wide process to manage MRO item/material data, with enterprise visibility and ERP/EAM integration.	Struxure® catalog authoring and management tool and certified ERP/EAM integrations and connectors, including SAP®, IBM Maximo®, and more.	Provides the content management functionality to develop and maintain accurate and consistent MRO item descriptions, and real-time visibility that is automated and repeatable
Inventory Analysis and Optimization	Analytics and performance management of MRO inventory at the item level, with real-time spend visibility.	IHS MRO Inventory Optimizer powered by xIO™	Identify what moves, how often and monitor lead times - and supplier performance - using the only industry and commercially proven, web-based solution expressly designed for use with MRO inventories. Project implementations are typically 5-8 days and deliver 100% ROI in less than 90 days.

#### About IHS

IHS (NYSE:IHS) is a leading global source of critical information and insight, dedicated to providing the most complete and trusted data and expertise. IHS product and service solutions span four areas of information that encompass the most important concerns facing global business today: Energy, Product Lifecycle, Security and Environment. It serves customers ranging from governments and multinational companies to smaller companies and technical professionals in more than 180 countries. IHS is celebrating its 50th anniversary in 2009 and employs approximately 3,800 people in 20 countries. Interimat is an IHS solution focused specifically on helping Global 2000 organizations optimize and manage their industrial MRO parts information. IHS Interimat cleanses, standardizes and enriches unstructured MRO/Indirect parts data using industry-proven templates and tools.

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