

Features

- Compatible with most products transported in IBCs.
- Black or natural, 20% Glass-coupled Polypropylene.
- Excellent chemical resistance.
- Lightweight, cost effective.
- Common buttress threads S60x6
- By using buttress female threaded adaptors, it is possible to convert almost any IBC container quickly into either a cam coupling system, a threaded end or a hosetail

IBCs Fittings / Hose Connectors

RS Stock No.:

5363801

5363817



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

RS PRO Fittings for IBCs

Our primary goals are to provide the end user with an off-load system which is quick, secure, easy to maintain, compatible with most products transported in IBCs, integrates easily with existing equipment and is cost effective.

The excellent chemical resistance and light weight of Polypropylene combined with all moving parts made of Stainless Steel makes this off-load system one of the most cost-effective solutions. Purposely designed fittings to ensure ease of use and secure operation on the off-loading of IBCs whose valves often use buttress threads

Rigid composite containers moulded from Polyethylene and in a cage. Intermediate bulk containers or IBCs use the buttress thread as the standard output on the bottle or the valve. This type of buttress thread is based on the German DIN standard DIN 6131:1989.

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- 'Step-down' hose inserts

Applications

- By using buttress Female threaded adaptors, you can convert your IBC valve quickly, to either a cam coupling system, threaded ends or direct to a hose of varying size normally in one adaptor
- IBC Containers
- Chemical, industrial, pharmaceutical
- 'Step-down' hose inserts
- Bulk liquid or powdered substances such as food & drink, chemicals, pharmaceuticals & solvents

General Specifications

Features	IBC Adaptor
Hose Inner Diameter	N/A
Thread Size	See below table for specifications
Thread Standard	See below table for specifications
Hose Connector Type	IBC Adaptor
Body Material	PP (Polypropylene)
Connector Gender	Female
Valved	No
Coupling Connector Direction	Straight
Maximum Working Pressure	7 bar

Specifications

Female Thread by Female Thread



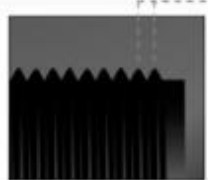
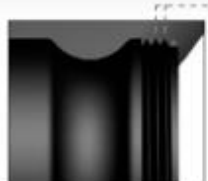
RS PRO Article	Outlet Thread Size / Standard	Inlet Connection
536-3801	1 ½ in BSPP Female	S60x6 Female Buttress
536-3817	2 in BSPP Female	S60x6 Female Buttress

Approvals

Declarations	MFR Declaration of Conformity
Standards Met	DIN standard DIN6131:1989

*See next page for connectivity reference chart

Connectivity Reference Chart

		P1 Name: S60X80 (2") Male Butress D1: 60mm (2.36") P1: 6mm (0.24") Standard: DIN 6101 (Fits Schutz IDCs, Schutz use different specification) Note: Most common thread found on European IBC's
		P1 Name: 2" NPS Male D1: 59.6mm (2.35") P1: 2.21mm (0.09" - 11.5 TPI) Standard: ANSI B1.20.1-1983 Note: American Standard
		P1 Name: 2" Camlock Male with 2" BSP D1: 63mm (2.48") (59.4mm (2.34") thread) P1: 2.3mm (0.09" 11 TPI) Standard: Camlock-A-A-59326 : 1992 Thread - BS 2779 : 1986 Note: Camlock male adaptor with added external thread for cheap and compact dust cap
		P1 Name: 2" Camlock Male with 2" BSP D1: 63mm (2.48") (62.7mm (2.4") thread) P1: 2.3mm (0.09" 11 TPI) Standard: Camlock-A-A-59326 : 1992 Thread - N/A Note: Camlock male adaptor with added external over sized thread for cheap and compact dust cap and added seal area for connecting a female camlock.
		Name: 2" Camlock Male Adaptor D1: 63mm (2.48") P1: N/A Standard: Camlock -A-A-59326 : 1992 Note: 2" Camlock male adaptor fitted to an IBC
		P1 Name: M80X3 Male Thread D1: 80mm (3.15") P1: 3mm (0.12") Standard: ISO 68 (ANSI B1.13M) Note: A 80mm 3.15" metric thread found mainly on the Chinese Kingtainer IBC
		P1 Name: S100X8 (3") Male Butress D1: 97-100mm (3.82" - 3.94") P1: 8mm (0.32") Standard: N/A Note: Found on many 3" outlet IBC's, short length and a large thread depth
		P1 Name: 3" Camlock with 3" BSP D1: 91.5mm (3.6") (87.7mm (3.45") thread) P1: 2.3mm (0.09" 11 TPI) Standard: Camlock-A-A-59326 : 1992 Thread - BS 2779 : 1986 Note: Camlock male adaptor with added external thread for cheap and compact dust cap