



### The BM3 Series of Multi-Coupling Plates

allows the simultaneous coupling and uncoupling of two large-diameter hydraulic lines with a single, simple movement requiring very little force. The system eliminates crossing of lines, reducing downtime and insuring couplers are fully connected. The auto-locking system insures that lines are connected safely and provides secondary retention of the connection.



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### FEATURES

**Size range:** 1 1/2"  
**Port options:** NPT, SAE  
**Connect/disconnect** up to 25 MPa/300 bar/3625 psi residual pressure  
**Working pressure:** 35 MPa/5000 psi range

- Simple to use, with single motion connection
- Auto-lock design prevents accidental disconnection
- Max. of 2 lines: 1 1/2"

### APPLICATIONS

Any application requiring large diameter leak-free connections with or without residual pressure from multiple couplings

- Mobile equipment, mining, drilling

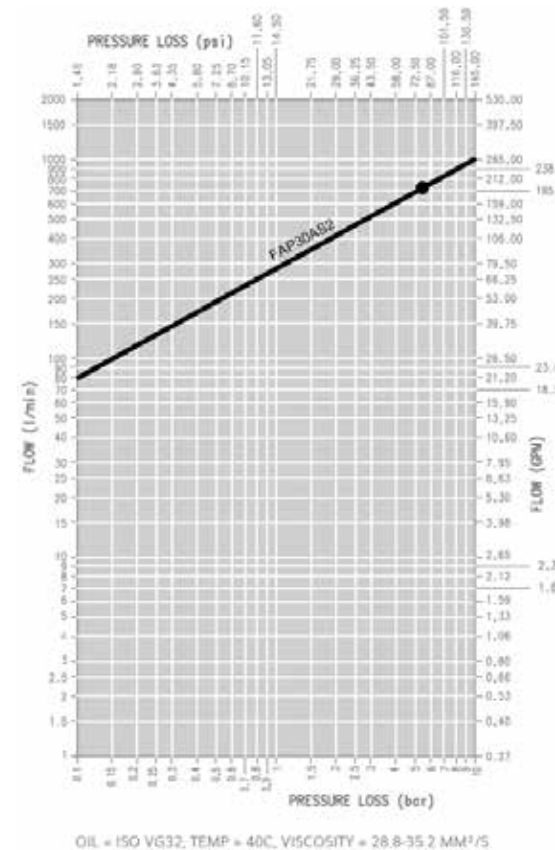


### ORDER CODES

78	02	20	24	01	FH
SERIES NUMBER	NUMBER OF COUPLINGS	SIZE OF COUPLER	PORT SIZE	THREAD	SUFFIX
78 = BM3	02# OF COUPLINGS	30 = 1 1/2	30 = 1 1/2	01 = NPT 02 = SAE	FH = FIXED HALF MH = MOBILE HALF CPS = COMPLETE

ORDER CODE	DESCRIPTION	FAP 21 PORT	FAP 30 PORT	THREAD TYPE
78Z02303001CPS	BM3IC (2) COMPLETE NPT	1 1/2	1 1/2	NPT
78Z02303001FH	BM3IC (2) FIXED NPT	1 1/2	1 1/2	NPT
78Z02303001MH	BM3IC (2) MOBILE NPT	1 1/2	1 1/2	NPT
78Z02303004CPS	BM3IC (2) COMPLETE SAE	1 1/2	1 1/2	SAE
78Z02303004FH	BM3IC (2) FIXED SAE	1 1/2	1 1/2	SAE
78Z02303004MH	BM3IC (2) MOBILE SAE	1 1/2	1 1/2	SAE

### PRESSURE DROP



### Accessories & Spare Parts

ORDER CODE	DESCRIPTION
815701156	RETAINING RING F. FAP30AS2
815701157	KIT, LOCKING SLEEVE M. FAP30AS2
815701171	SEAL KIT FOR M. FAP30AS2
815701190	EXTERNAL SEAL KIT FOR MOBILE HALF PLATE
815701208	KIT REPLACEMENT LOCKING BUTTON AND DETENT
815606288	DUST COVER FOR BM3
815606289	PARKING STATION BM3
815606288	DUST COVER FOR SV2
815606289	PARKING STATION SV2

