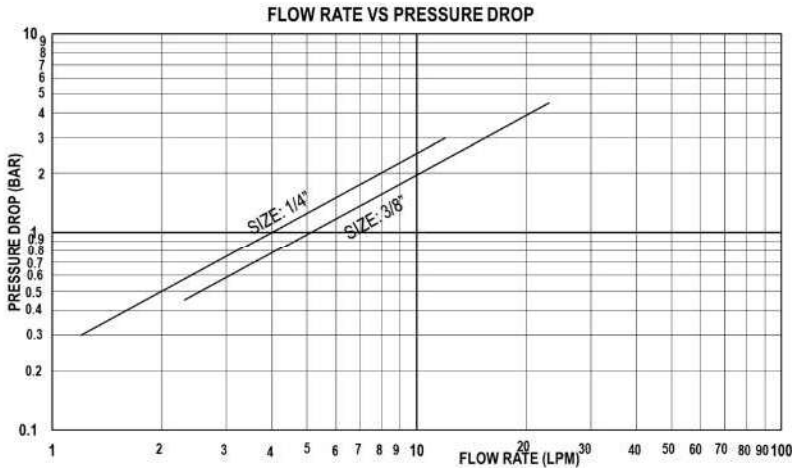


SCREW JACK COUPLING SERIES

High Pressure Screw Male coupling (Ball) for Bolt Tensioners
 High Pressure Screw Male coupling (Poppet) for Power Lifting (Jack) Application

Pressure characteristic



The graph is representation purpose only

Technical specification

Body size	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
Max. working pressure (Bar)	720	720	-	-	-	-	-	-
Burst Pressure (Bar) (Ball)	1440	1440	-	-	-	-	-	-
Burst Pressure (Bar) (Poppet)	2160	2160	-	-	-	-	-	-

Product Details



Material
 Carbon Steel



Surface Treatment
 Zinc Plating (CrIII)



Seals
 Nitrile



Valve Style
 Ball



Working Temperature
 -30°C to +100°C



Connection Under Pressure
 Allowed Residual



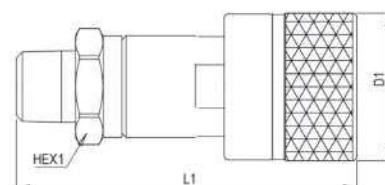
Connection / Disconnection
 Screw to Connect
 Unscrew to Disconnect

Application



SCREW JACK COUPLING SERIES

High Pressure Screw Male coupling (Ball) for Bolt Tensioners
High Pressure Screw Male coupling (Poppet) for Power Lifting (Jack) Application



SIZE		THREAD DETAILS			DIMENSIONS		
mm	inch	STANDARD	THREAD (MALE)	PART NO.	D1	L1	HEX1
6.3	1/4"	ISO 1179-3	1/4" BSP	U00FAJBMBA	29	58.3	21
6.3	1/4"	ANSI B1.20.3	1/4"-18 NPTF	U00FAJBMFA	29	60.1	21
6.3	1/4"	ANSI B1.20.3	1/8"-27 NPTF	U00FAJBMFZ	29	57.4	21
10	3/8"	ANSI B1.20.3	3/8"-18 NPTF	U00FBJBMFB	36.1	72	25.4

All Dimensions are in mm

These dimensions are for reference only & may change as per design modification

SIZE		THREAD DETAILS			DIMENSIONS		
mm	inch	STANDARD	THREAD	PART NO.	D1	L1	HEX1
6.3	1/4"	ISO 1179-3	1/4" BSP (M)	U00FAJMBA	30	66.7	22
6.3	1/4"	ANSI B1.20.3	1/4"-18 NPTF (M)	U00FAJMFA	30	68.5	22
6.3	1/4"	ANSI B1.20.3	1/4"-18 NPTF (F)	U00FAJFFA	30	66.7	22
10	3/8"	ANSI B1.20.3	3/8"-18 NPTF (M)	U00FBJMFB	36.1	83.6	25

All Dimensions are in mm

These dimensions are for reference only & may change as per design modification

Thread Standard Details



ISO 1179-3



ANSI B1.20.3

DUST PLUG – FEMALE FOR SCREW JACK (BALL & POPPET) COUPLING



SIZE		MATERIAL	COLOUR	PART NO.
mm	inch			
6.3	1/4"	ALUMINIUM + STEEL	-----	U87FAJAL
10	3/8"	ALUMINIUM + STEEL	-----	U87FBJAL

DUST CAP (2 in 1) – MALE & FEMALE FOR SCREW JACK (BALL & POPPET) COUPLING



SIZE		MATERIAL	COLOUR	PART NO.
mm	inch			
6.3	1/4"	PVC	ORANGE	U03MFAJE-O
10	3/8"	PVC	ORANGE	U03MFBJE-O

O RING WITH BACKUP RING – FEMALE FOR SCREW JACK COUPLING (BALL)SERIES



SIZE		MATERIAL		PART NO.	SEAL KIT
mm	inch	O RING	BACKUP RING		
6.3	1/4"	NITRILE	PTFE	SK J 6.3	O RING + BACKUP RING
10	3/8"	NITRILE	PTFE	SK J 10	O RING + BACKUP RING