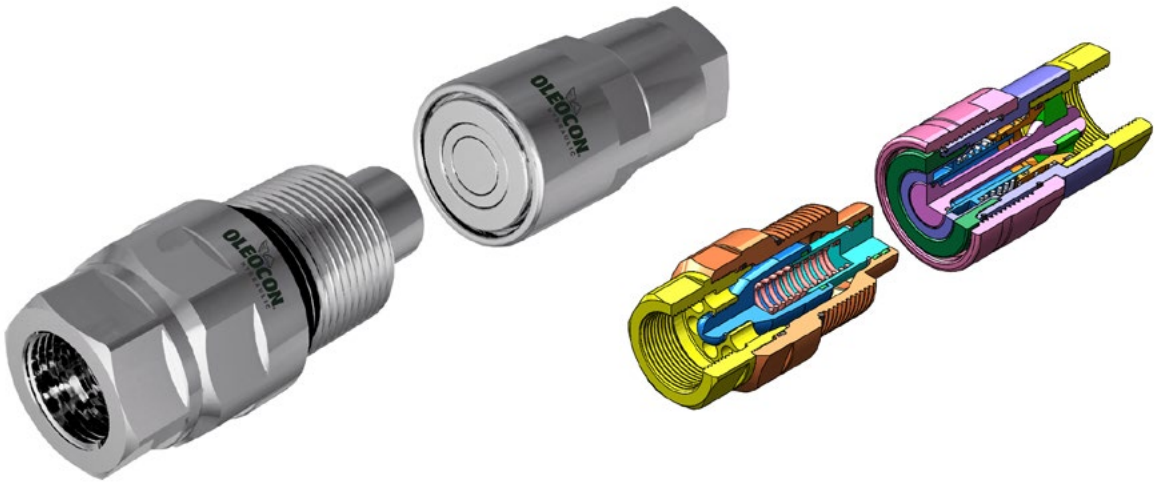
FLAT FACE SCREW - APA SERIES



CLICK HERE
FOR 3D SECTION

TECHNICAL FEATURES AND OPTIONS

Locking Mechanism
Screw to Connect

Flow Rate
Up to 189 l / min

Material
Carbon Steel
Stainless Steel

Working Temperature
-20 °C / +100 °C

Interchange
Oleocon

How to Connect
Screw

Operating Pressure
Up to 350 Bar

Available Threads
BSPP

Under Residual Pressure
Connetion: Both Side
Disconnection: Allowed

Available Sizes
From 1" to 1-1/4"

Sealing Description
NBR - FKM

Valve Type
Flat Face

MAIN APPLICATIONS

OIL & GAS | AGRICULTURE | HYDRAULIC INDUSTRY | EARTH MOVING | HYDRAULIC EQUIPMENT | CONCRETE VEHICLES | VEHICLES | CHEMICAL INDUSTRY

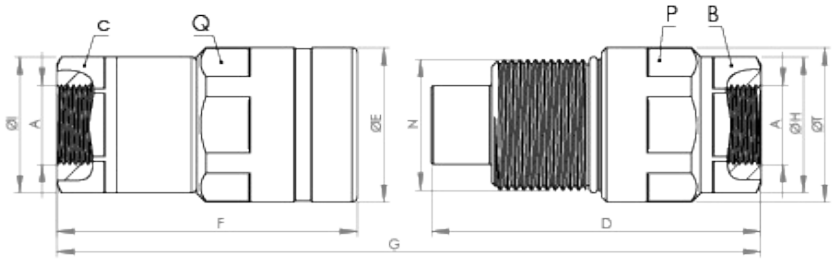
INFORMATION

· Connection under residual pressure is allowed on both sides.
· Disconnection under residual pressure is allowed.
· Flat face design prevents dirt and dust accumulation in the system.
· Top quality elastomer seals provide maximum sealing and prevent oil leakage during disconnection.
· Laminar flow prevents pressure drops and turbulences.
· Durable, safe, compact and easy to use design.
· Please clean the mating surfaces thoroughly before connecting, in order to prevent contaminants to enter into the system.
· Please make sure that the male and female parts are aligned properly to achive full connection.

WARNING

· Connection and disconnection under dynamic pressure is not allowed.
· Connection and disconnection is not allowed when the temperature of the circulating fluid is above 80°C / 176°F.
· Make sure the system pressure is below the maximum working pressure.
· Please ensure that the OLEOCON product you have chosen is compatible with the temperature , material and pressure requirements of your system.
· Please contact OLEOCON technical support for any further questions.

TECHNICAL DRAWING



BODY SIZE	DESCRPTION	CAUPLING GENDER	N	HEX			HEX			THREAD SIZE (A)	DIAMETER			LENGHT			OVERALL LENGHT			WEIGHT	
					mm	inch		mm	inch			mm	inch		mm	inch		mm	inch	Kg	Lbs
19	APA-19A-G1	FEMALE	M50x3	C	46	1,81	Q	55	2,17	1"	E	59	2,33	F	115	4,54	G	218	8,62	0,413	0,909
	APA-19B-G1	MALE		B	46	1,81	P	55	2,17	1"	T	59	2,33	D	126	4,98				0,665	1,463
25	APA-25A-G114	FEMALE	M58x3	C	55	2,17	Q	65	2,57	1-1/4"	E	70	2,77	F	123	4,86	G	234,5	9,27	0,524	1,153
	APA-25B-G114	MALE		B	55	2,17	P	65	2,57	1-1/4"	T	70	2,77	D	135	5,33				0,974	2,143

BSPPP ISO 1179-1

BODY SIZE	WORKİNG PRESSURE						BURST PRESSURE					
	COUPLE		FEMALE		MALE		COUPLE		FEMALE		MALE	
	MPa	PSI	MPa	PSI	MPa	PSI	MPa	PSI	MPa	PSI	MPa	PSI
6	-	-	-	-	-	-	-	-	-	-	-	-
19	35	5076	35	5076	35	5076	100	14500	100	14500	100	14500
25	30	4350	30	4350	30	4350	80	11600	80	11600	80	11600

BODY SIZE	RATED FLOW		
	PRES.DROP (kPa)	L/MIN	GPM
19	200	-	-
25	200	-	-