



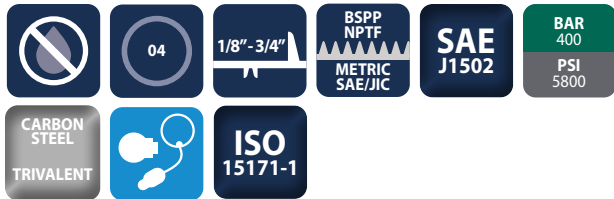
Diagnostic test point couplings made to the ISO 15171-1 and SAE J1502 standards

DTP Series



INTRODUCTION

Holmbury's DTP Series diagnostic test point couplings are designed to connect and disconnect pressure gauges to hydraulic systems for diagnostic purposes.



CONSTRUCTION

- Carbon steel with trivalent plating
- Fitted with NBR seals

FEATURES

- DTP male series meets or exceeds pressure requirements of ISO 15171-1 and SAE J1502
- Pull sleeve allows push to connect operation
- Allows for minimal inclusion of air and contaminants during connection
- Flat face design prevents fluid loss during disconnection
- Bidirectional flow

ACCESSORIES

- Dust caps are available for male DTP

SPECIFICATIONS

- Operating temperatures (with NBR seals): -40°C (-40°F) to 106°C (223°F)

APPLICATIONS

- Pressure testing on hydraulic systems

DTP PERFORMANCE CHARACTERISTICS

Body Size	HDSL12	
	Pressure in bar - Flow in LPM	Pressure in PSI - Flow in GPM
Maximum working pressure	420	6090
	1680	24360
Burst pressure (Male)	3	0.79
Rated flow @ 5 Bar delta p		

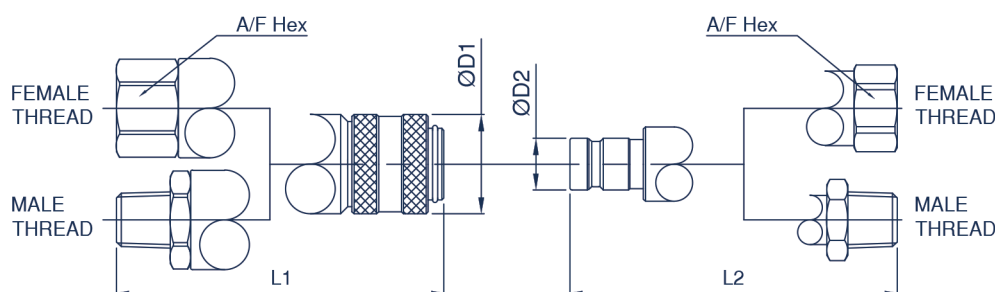
CAPS ACCESSORIES

MALE CAPS
DTP04-M-CAP

Standard colour is black pvc

DTP FEMALE COUPLING

Standard	Part Number	Thread Size	A/F		L1		D1	
			mm	inch	mm	inch	mm	inch
ISO 228	DTP04-F-04G	1/4 BSPP	21.0	0.83	50.0	1.97	24.0	0.94
ANSI B1.20.1	DTP04-F-02N	1/8 NPTF	21.0	0.83	45.5	1.79	24.0	0.94
	DTP04-F-04N	1/4 NPTF	21.0	0.83	50.0	1.97	24.0	0.94
ISO 11926	DTP04-F-04S	7/16-20 UNF	21.0	0.83	50.0	1.97	24.0	0.94
	DTP04-F-06S	9/16-18 UNF	21.0	0.83	53.0	2.09	24.0	0.94
ISO 228	DTP04-F-04GM	1/4 BSPP	19.0	0.75	57.3	2.26	24.0	0.94
ANSI B1.20.1	DTP04-F-04NM	1/4 NPTF	21.0	0.83	53.0	2.09	24.0	0.94



DTP MALE COUPLING

Standard	Part Number	Thread Size	D2		L2		A/F	
			mm	inch	mm	inch	mm	inch
ISO 8434-3	DTP04-M-04FS-SWVL	9/16-18 UNF	12.6	0.50	53.0	2.09	19.0	0.75
	DTP04-M-06FS-SWVL	11/16-16 UN	12.6	0.50	57.9	2.28	19/22	.75/.87
	DTP04-M-08FS	13/16-16 UN	12.6	0.50	39.3	1.55	27.0	1.06
ISO 228	DTP04-M-04G	1/4 BSPP	12.6	0.50	42.8	1.69	19.0	0.75
ISO 8434-2	DTP04-M-04J	7/16-20 UNF	12.6	0.50	42.5	1.67	17.5	0.69
	DTP04-M-06J	9/16-18 UNF	12.6	0.50	43.8	1.72	21.0	0.83
	DTP04-M-08J	3/4-16 UNF	12.6	0.50	43.3	1.70	22.0	0.87
	DTP04-M-12J	1 1/16-12 UN	12.6	0.50	50.8	2.00	32.0	1.26
ANSI B1.20.1	DTP04-M-02N	1/8 NPTF	12.6	0.50	43.0	1.69	19.0	0.75
	DTP04-M-04N	1/4 NPTF	12.6	0.50	43.0	1.69	19.0	0.75
ISO 11926	DTP04-M-04S	7/16-20 UNF	12.6	0.50	43.0	1.69	19.0	0.75
ISO 228	DTP04-M-04GM	1/4 BSPP	12.6	0.50	39.9	1.57	19.0	0.75
ISO 6149	DTP04-M-14X1.5MM	M14X1.5	12.6	0.50	35.1	1.38	19.0	0.75
ANSI B1.20.1	DTP04-M-02NM	1/8 NPTF	12.6	0.50	46.8	1.84	19.0	0.75
	DTP04-M-04NM	1/4 NPTF	12.6	0.50	35.1	1.38	17.0	0.67
ISO 11926	DTP04-M-02SM	5/16-24 UNF	12.6	0.50	44.8	1.76	19.0	0.75
	DTP04-M-04SM	7/16-20 UNF	12.6	0.50	46.4	1.83	19.0	0.75
	DTP04-M-05SM	1/2-20 UNF	12.6	0.50	46.4	1.83	19.0	0.75
	DTP04-M-06SM	9/16-18 UNF	12.6	0.50	33.1	1.30	17.5	0.69

For all other configurations or thread types please contact the sales office.