

FLEXQ
CONNECTORS

GPT
High Flow



LINKING PRECISION WITH PERFORMANCE

GPT, the free flow quick coupling system for low pressure applications and all media

Characteristics

- Optimized flow characteristics
- One-hand connection
- Compact and ergonomic design
- Wide flow size range
- Available in stainless steel
- Chrome-plated surface

Safe and quick locking

The stainless-steel balls provide a reliable locking. The locking sleeve is ergonomically designed - thanks to this properties GPT series becomes a comfortable and safe quick connect/disconnect coupling system.

Chrome-plated surface

The chrome-plated nipple body made of AISI 420 is very durable and robust.

GPT

HIGH FLOW



SERIE GPT

FREE FLOW

Options

- Colour Coding
- Stainless steel

R / B
VA

Applications

- Injection moulding
- Blow moulding
- Testing units



Materials

Body Socket	Brass chrome plated
Body Plug	AISI 420 hardened
Sleeve	Brass chrome plated
Valve	-
Locking Ring	Stainless steel
Spring	Stainless steel
Balls	Stainless steel
Seals	Nitrile (N)



Temperature range

Nitril (NBR)	N	- 15 °C +100 °C
Fluorcarbon (FPM)	V	- 20 °C +160 °C (Water) -20 °C +200 °C (Heating Oil)

Make sure no medium flows before disconnecting

GPT 25 GPT 33 GPT 42



Flow Size

25 33 42

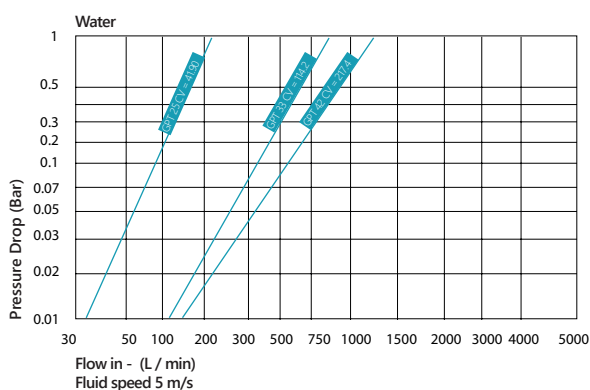


Pressure

10 10 10

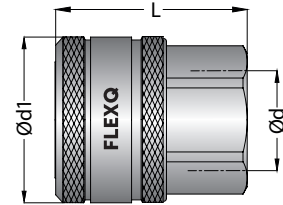
FLEXQ

Series GPT - Flow Rate vs Pressure Drop Graph



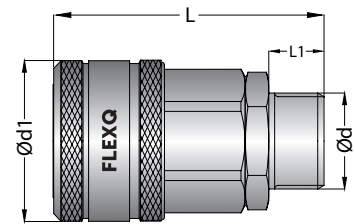
Size		$\varnothing d$	$\varnothing d1$	L1	HEX
25	GPT 25 FFF 10	BSP 1	54	57	41
33	GPT 33 FFF 114	BSP 1-1/4	65	62	50
42	GPT 42 FFF 112	BSP 1-1/2	78	66	60

Cylindrical female thread socket



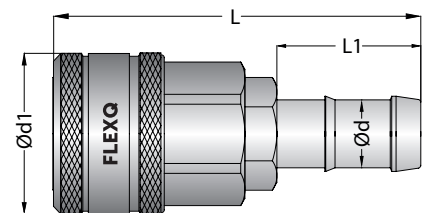
Size		$\varnothing d$	$\varnothing d1$	L	L1	HEX
25	GPT 25 FMF 10	BSP 1	54	84	19	41
33	GPT 33 FMF 114	BSP 1-1/4	65	91	19	50
42	GPT 42 FMF 112	BSP 1-1/2	78	98	20	60

Cylindrical male thread socket

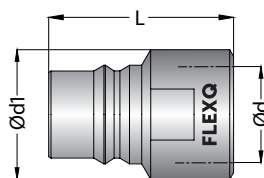


Size		$\varnothing d$	$\varnothing d1$	L	L1	HEX
25	GPT 25 FHF 25	25 mm	54	117	50	41
25	GPT 25 FHF 32	32 mm	54	117	50	41
33	GPT 33 FHF 32	32 mm	65	122	50	50
33	GPT 33 FHF 38	38 mm	65	122	50	50
42	GPT 42 FHF 44	44 mm	78	126	50	60

Standard hose tail socket

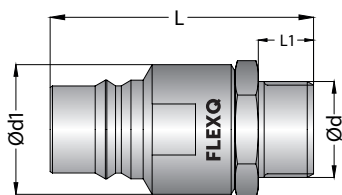


Cylindrical female thread plug



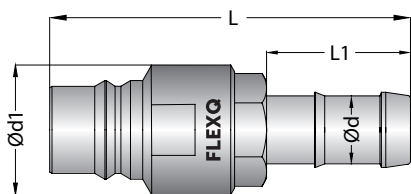
Size		Ød	Ød1	L1	HEX
25	GPT 25 MFF 10	BSP 1	45	61	41
33	GPT 33 MFF 114	BSP 1-1/4	55	66	50
42	GPT 42 MFF 112	BSP 1-1/2	65	74	60

Cylindrical male thread plug



Size		Ød	Ød1	L	L1	HEX
25	GPT 25 MMF 10	BSP 1	45	88	19	41
33	GPT 33 MMF 114	BSP 1-1/4	55	95	19	50
42	GPT 42 MMF 112	BSP 1-1/2	65	106	20	60

Standard hose tail plug



Size		Ød	Ød1	L	L1	HEX
25	GPT 25 MHF 25	25 mm	54	120	50	41
25	GPT 25 MHF 32	32 mm	54	120	50	41
33	GPT 33 MHF 32	32 mm	55	125	50	50
33	GPT 33 MHF 38	38 mm	55	125	50	50
42	GPT 42 MHF 44	44 mm	65	130	50	60

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■ MONOCOUPPLINGS FOR FLUIDS / SERIES GPT

