

P2ST/P3ST Series



Eaton's P2ST/P3ST Series couplings have the same design as the ST, but with polypropylene construction, specifically designed for use with medical equipment. These couplings can also be used in a variety of low pressure fluid transfer applications.

Product Features

- Interchanges with 2ST and 3ST
- Excellent chemical resistance
- Light Weight
- Standard body material: Polypropylene
- Standard seal material: Buna-N

Physical Characteristics

Size (in)	Temperature*	Max. Operating Pressure Connected		Min. Burst Pressure		Rated Flow	
		(bar)	(psi)	(bar)	(psi)	(lpm)	(gpm)
1/4	75°F (23°C)	8	110	32	440	15	4
3/8	200°F (93°C)	2	30	8	120	45	12

*235°F max. sterilization temp.

Applications & Markets

- Medical
- Fluid Transfer
- Chemical
- Pharmaceutical

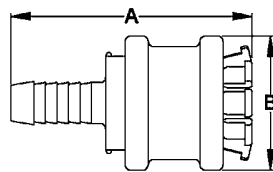


Figure 1

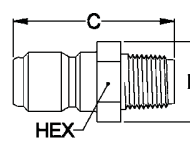


Figure 2

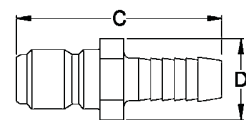


Figure 3

Sockets/Females

Part Number	Coupling Type	Body Size	ThreadType	Hose I.D.	Fig.	Dimensions			Hex	Hex	Hex
						A	B	Hex			
P2STS25H	Socket/Female	1/4	Hose barb	1/4	1	(in)	(in)	(in)	(mm)	(mm)	(mm)
P3STS37H	Socket/Female	3/8	Hose barb	3/8	1	2.07	1.12	—	52.6	28.4	—

Sockets/Males

Part Number	Coupling Type	Body Size	ThreadType	Hose I.D.	Fig.	Dimensions			Hex	Hex	Hex
						C	D	Hex			
P3STP25M	Plug/Male	1/4	1/4-18 NPTF	-	2	(in)	(in)	(in)	(mm)	(mm)	(mm)
P3STP37M	Plug/Male	3/8	3/8-18 NPTF	-	2	1.69	0.79	0.69	42.9	20.1	17.5
P3STP37H	Plug/Male	3/8	Hose barb	3/8	3	2.16	0.79	0.69	54.9	20.1	17.5

FLUID TRANSFER AND HYDRAULIC

PNEUMATIC

SPECIAL APPLICATIONS

DIAGNOSTIC

AGRICULTURE

REFRIGERANT