

FLEXQ
CONNECTORS

HPT
Europrofil Standard



LINKING PRECISION WITH PERFORMANCE

HPT, das Europrofil Kuplungssystem für Niederdruckanwendungen

Eigenschaften

- Einhandbedienung
- Hochwertige Materialien
- Kompaktes und ergonomisches Design
- In Edelstahl erhältlich
- Als Multikupplung erhältlich

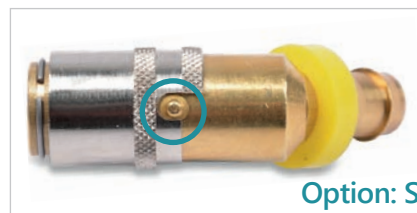
Hochtemperatur Option "HTW / HTO"

Die HT-Option enthält eine Hochleistungsdichtung, welche für die besonderen Anforderungen von Hochtemperaturanwendungen entwickelt wurde.

HTO: Hitzebeständig bis 220°C Wärmeträgeröl
HTW: Hitzebeständig bis 180°C Heisswasser

Entkupplungssperre

Alle Kupplungen sind mit dem Sicherheitsmerkmal „Entkupplungssperre“ erhältlich, das ein unbeabsichtigtes Lösen des Kupplungssystems zuverlässig verhindert.



HPT

COOLING STANDARD



SERIE HPT

TEMPERIERUNG

PROFIL EUROPA

Optionen

- Farbkodierung
- Edelstahl
- Sicherheitsverriegelung
- Hochtemperaturdichtung

R / B
VA
S / SR
HTW
HTO

Einsatzbereiche

- Temperierung
- Kunststoffindustrie
- Gießerei

Materialien

Kupplungskörper	Messing
Stecker	Messing
Hülse	Messing
Ventil	Messing
Sprengring	Edelstahl
Feder	Edelstahl
Kugeln	Edelstahl
Dichtungen	Viton (V)



Temperaturbereich

Nitril (NBR)	N	- 15 °C +100 °C
Fluorcarbon (FPM)	V	- 20 °C +160 °C Wasser - 20 °C +200 °C Wärmeträgeröl
HT Option	HTW HTO	- 20 °C +180 °C Wasser - 20 °C +220 °C Wärmeträgeröl Edelstahlvariante wird empfohlen



HPT 06 HPT 09 HPT 13



Nennweiten

6 9 13



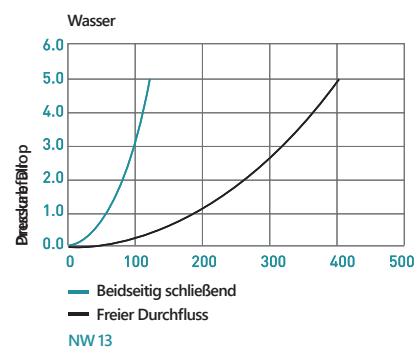
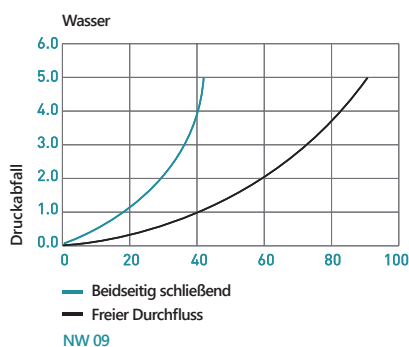
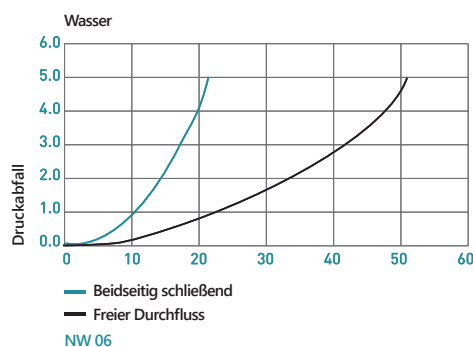
Druck

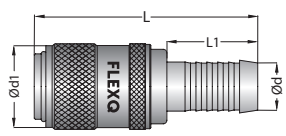
10 15 15

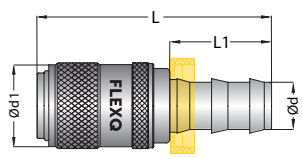
Stellen Sie immer vor dem Trennen sicher, dass kein Medium fließt

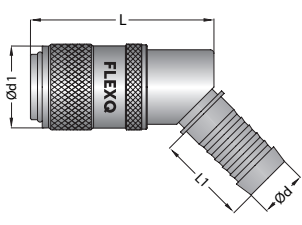
FLEXQ

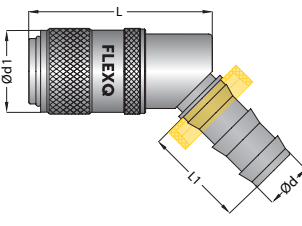
Serie HPT - Durchfluss- und Druckabfalldiagramm



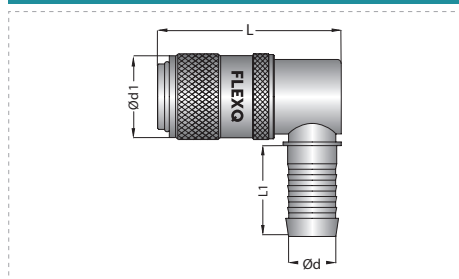
NW			Ød	Ød1	L	L1	Kupplung mit gerader Standard - Schlauchtülle
6	HPT 06 FHB 06	HPT 06 FHF 06	06	18	49	20	
	HPT 06 FHB 09	HPT 06 FHF 09	09	18	49	20	
	HPT 06 FHB 13	HPT 06 FHF 13	13	18	49	20	
9	HPT 09 FHB 09	HPT 09 FHF 09	09	23	59	23	
	HPT 09 FHB 13	HPT 09 FHF 13	13	23	59	25	
13	HPT 13 FHB 16	HPT 13 FHF 16	16	32	90	32	
	HPT 13 FHB 19	HPT 13 FHF 19	19	32	90	32	

NW			Ød	Ød1	L	L1	Kupplung mit gerader Schnellsteck - Schlauchtülle
6	HPT 06 FPB 06	HPT 06 FPF 06	06	18	55	24	
	HPT 06 FPB 10	HPT 06 FPF 10	10	18	55	24	
	HPT 06 FPB 13	HPT 06 FPF 13	13	18	58	28	
9	HPT 09 FPB 10	HPT 09 FPF 10	10	23	60	28	
	HPT 09 FPB 13	HPT 09 FPF 13	13	23	64	28	
13	HPT 13 FPB 16	HPT 13 FPF 16	16	32	97	38	
	HPT 13 FPB 19	HPT 13 FPF 19	19	32	97	38	

NW			Ød	Ød1	L	L1	Kupplung mit 45° Standard - Schlauchtülle
6	HPT 06 FHB 06-45	HPT 06 FHF 06-45	06	18	42	19	
	HPT 06 FHB 09-45	HPT 06 FHF 09-45	09	18	42	19	
	HPT 06 FHB 13-45	HPT 06 FHF 13-45	13	18	42	19	
9	HPT 09 FHB 09-45	HPT 09 FHF 09-45	09	23	52	24	
	HPT 09 FHB 13-45	HPT 09 FHF 13-45	13	23	52	26	
13	HPT 13 FHB 16-45	HPT 13 FHF 16-45	16	32	82	34	
	HPT 13 FHB 19-45	HPT 13 FHF 19-45	19	32	82	34	

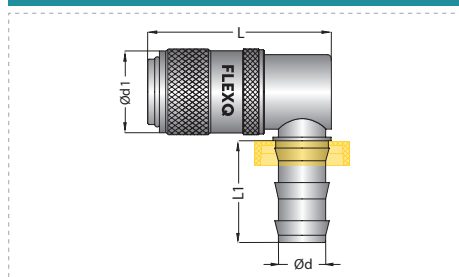
NW			Ød	Ød1	L	L1	Kupplung mit 45° Schnellsteck - Schlauchtülle
6	HPT 06 FPB 06-45	HPT 06 FPF 06-45	06	18	41	24	
	HPT 06 FPB 10-45	HPT 06 FPF 10-45	10	18	41	24	
	HPT 06 FPB 13-45	HPT 06 FPF 13-45	13	18	41	28	
9	HPT 09 FPB 10-45	HPT 09 FPF 10-45	10	23	52	24	
	HPT 09 FPB 13-45	HPT 09 FPF 13-45	13	23	52	28	
13	HPT 13 FPB 16-45	HPT 13 FPF 16-45	16	32	88	38	
	HPT 13 FPB 19-45	HPT 13 FPF 19-45	19	32	88	38	

Kupplung mit 90° Standard - Schlauchtülle



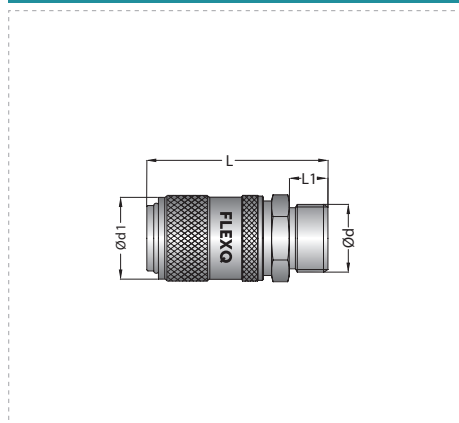
NW			Ød	Ød1	L	L1
6	HPT 06 FHB 06-90	HPT 06 FHF 06-90	06	18	41	21
	HPT 06 FHB 09-90	HPT 06 FHF 09-90	09	18	41	21
	HPT 06 FHB 13-90	HPT 06 FHF 13-90	13	18	41	23
9	HPT 09 FHB 09-90	HPT 09 FHF 09-90	09	23	52	24
	HPT 09 FHB 13-90	HPT 09 FHF 13-90	13	23	52	26
13	HPT 13 FHB 16-90	HPT 13 FHF 16-90	16	32	88	33
	HPT 13 FHB 19-90	HPT 13 FHF 19-90	19	32	88	34

Kupplung mit 90° Schnellsteck - Schlauchtülle



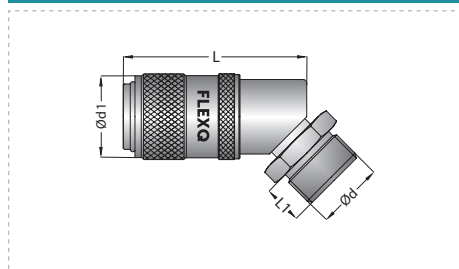
NW			Ød	Ød1	L	L1
6	HPT 06 FPB 06-90	HPT 06 FPF 06-90	06	18	41	24
	HPT 06 FPB 10-90	HPT 06 FPF 10-90	10	18	41	24
	HPT 06 FPB 13-90	HPT 06 FPF 13-90	13	18	41	28
9	HPT 09 FPB 10-90	HPT 09 FPF 10-90	10	23	52	24
	HPT 09 FPB 13-90	HPT 09 FPF 13-90	13	23	52	28
13	HPT 13 FPB 16-90	HPT 13 FPF 16-90	16	32	88	38
	HPT 13 FPB 19-90	HPT 13 FPF 19-90	19	32	88	38

Kupplung mit Außengewinde zylindrisch

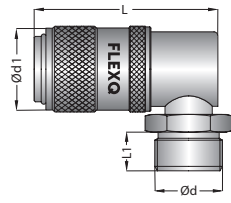


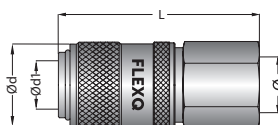
NW			Ød	Ød1	L	L1	HEX
6	HPT 06 FMB 14	HPT 06 FMF 14	BSP 1/4	18	47	11	17
	HPT 06 FMB 38	HPT 06 FMF 38	BSP 3/8	18	47	11	19
	HPT 06 FMB 1415	HPT 06 FMF 1415	M14x1.5	18	47	11	17
	HPT 06 FMB 1615	HPT 06 FMF 1615	M16x1.5	18	48	11	19
9	HPT 09 FMB 14	HPT 09 FMF 14	BSP 1/4	23	52	11	21
	HPT 09 FMB 38	HPT 09 FMF 38	BSP 3/8	23	52	11	21
	HPT 09 FMB 12	HPT 09 FMF 12	BSP 1/2	23	52	14	22
	HPT 09 FMB 1615	HPT 09 FMF 1615	M16x1.5	23	52	11	21
13	HPT 13 FMB 12	HPT 13 FMF 12	BSP 1/2	32	75	14	30
	HPT 13 FMB 34	HPT 13 FMF 34	BSP 3/4	32	77	16	30
	HPT 13 FMB 2415	HPT 13 FMF 2415	M24x1.5	32	77	16	30

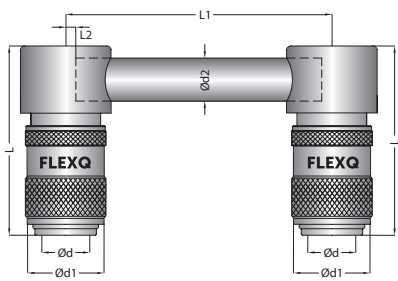
Kupplung mit 45° Außengewinde zylindrisch



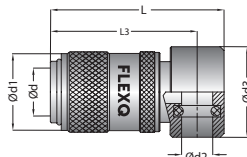
NW			ØD	ØD1	L	L1	HEX
6	HPT 06 FMB 14-45	HPT 06 FMF 14-45	BSP 1/4	18	43	11	14
	HPT 06 FMB 38-45	HPT 06 FMF 38-45	BSP 3/8	18	43	11	17
	HPT 06 FMB 1415-45	HPT 06 FMF 1415-45	M14x1.5	18	43	11	17
	HPT 06 FMB 1615-45	HPT 06 FMF 1615-45	M16x1.5	18	43	11	17
9	HPT 09 FMB 38-45	HPT 09 FMF 38-45	BSP 3/8	23	52	11	17
	HPT 09 FMB 1615-45	HPT 09 FMF 1615-45	M16x1.5	23	52	11	17
13	HPT 13 FMB 2415-45	HPT 13 FMF 2415-45	M24x1.5	32	88	16	24

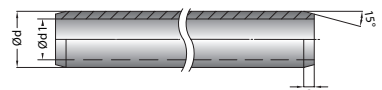
NW			Ød	Ød1	L	L1	HEX	Kupplung mit 90° Außengewinde zylindrisch
6	HPT 06 FMB 14-90	HPT 06 FMF 14-90	BSP 1/4	18	43	11	14	
	HPT 06 FMB 38-90	HPT 06 FMF 38-90	BSP 3/8	18	43	11	17	
	HPT 06 FMB 1415-90	HPT 06 FMF 1415-90	M14x1.5	18	43	11	17	
	HPT 06 FMB 1615-90	HPT 06 FMF 1615-90	M16x1.5	18	43	11	17	
9	HPT 09 FMB 38-90	HPT 09 FMF 38-90	BSP 3/8	23	52	11	17	
	HPT 09 FMB 1615-90	HPT 09 FMF 1615-90	M16x1.5	23	52	11	17	
13	HPT 13 FMB 2415-90	HPT 13 FMF 2415-90	M24x1.5	32	88	16	24	

NW			Ød	Ød1	L	HEX	Kupplung mit Innengewinde zylindrisch
6	HPT 06 FFB 14	HPT 06 FFF 14	BSP 1/4	18	47	17	
	HPT 06 FFB 38	HPT 06 FFF 38	BSP 3/8	18	47	19	
	HPT 06 FFB 1415	HPT 06 FFF 1415	M14x1.5	18	47	17	
9	HPT 09 FFB 14	HPT 09 FFF 14	BSP 1/4	32	48	21	
	HPT 09 FFB 38	HPT 09 FFF 38	BSP 3/8	32	48	21	
	HPT 09 FFB 12	HPT 09 FFF 12	BSP 1/2	32	51	24	
	HPT 09 FFB 1615	HPT 09 FFF 1615	M16x1.5	32	28	21	
13	HPT 13 FFB 34	HPT 13 FFF 34	BSP 3/4	32	77	30	

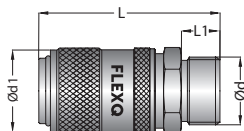
NW		Ohne Ventil	Ød	Ød1	Ød2	L	L1	L2	Umlenkbrücke
6		HPT 06 FCF 125	6	18	8x1	44	125	2	
		HPT 06 FCF 250	6	18	8x1	44	250	2	
		HPT 06 FCF 500	6	18	8x1	44	500	2	
9		HPT 09 FCF 125	9	23	10x1	52	125	2	
		HPT 09 FCF 250	9	23	10x1	52	250	2	
		HPT 09 FCF 500	9	23	10x1	52	500	2	
13		HPT 13 FCF 160	13	32	14x1	80	160	3	
		HPT 13 FCF 315	13	32	14x1	80	315	3	
		HPT 13 FCF 500	13	32	14x1	80	500	3	

Beinhaltet 2 Kupplungen und das Verbindungsrohr

NW		Ohne Ventil	Ød	Ød1	Ød2	Ød3	L	L3	Umlenkkupplung
6		HPT 06 FCF	9	18	8x1	20	44	37	
9		HPT 09 FCF	13	23	10x1	26	52	43	
13		HPT 13 FCF	19	32	14x1	36	80	65	

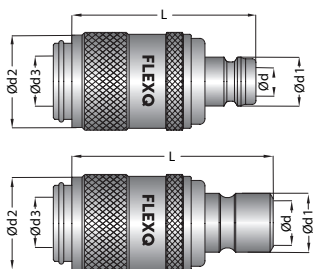
NW	Messing Rohr	Ød	Ød1	Länge	Verbindungsrohr
6	CBM 0810x1000	8	6	1000 mm	
9	CBM 1010x1000	10	8	1000 mm	
13	CBM 1410x1000	14	12	1000 mm	

Kupplung mit Außengewinde zylindr. kurze Version



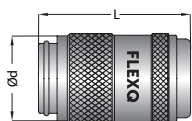
	NW			Ød	Ød1	L	L1	HEX
6		HPT 06 FMB 14x38	HPT 06 FMF 14x38	BSP 1/4	18	38	9	17
9		HPT 09 FMB 38x38	HPT 09 FMF 38x38	BSP 3/8	23	38	9	21

Adapterkupplung mit Nippel



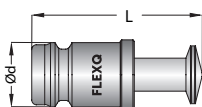
	NW			Ød	Ød1	Ød2	Ød3	L	max.flow
6		HPT 06 FXB HPT 06	HPT 06 FXF HPT 06	6	9	18	9	46	6
6		HPT 06 FXB HPT 09	HPT 06 FXF HPT 09	9	13	18	9	46	9
9		HPT 09 FXB HPT 06	HPT 09 FXF HPT 06	6	9	23	13	50.3	6
9		HPT 09 FXB HPT 09	HPT 09 FXF HPT 09	9	13	23	13	50.3	9
6		HPT 06 FXB IPT 06	HPT 06 FXF IPT 06	6	9.5	18	9	43	6
6		HPT 06 FXB IPT 09	HPT 06 FXF IPT 09	9	13.5	18	9	45	9
9		HPT 09 FXB IPT 06	HPT 09 FXF IPT 06	6	9.5	23	13	52	6
9		HPT 09 FXB IPT 09	HPT 09 FXF IPT 09	9	13.5	23	13	52	9

Blindkupplung



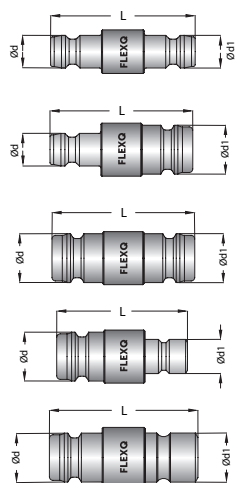
	NW	Bestellnummer	Ød	L
6		HPT 06 FB	18	34
9		HPT 09 FB	23	40
13		HPT 13 FB	32	58

Blindnippel

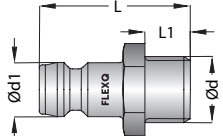
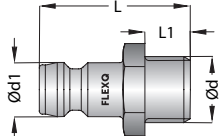
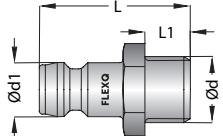


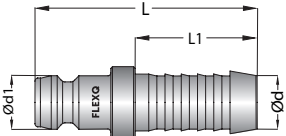
	NW	Bestellnummer	Ød	L
6		HPT 06 MB	9	29
9		HPT 09 MB	13	31
13		HPT 13 MB	19	51

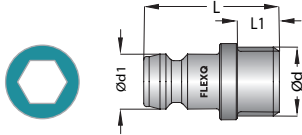
Adapternippel

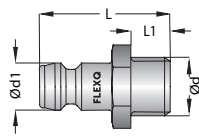


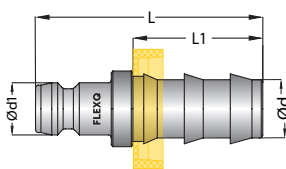
	NW		Ød	Ød1	L
6		HPT 06 MXM HPT 06	9	9	34
6		HPT 09 MXM HPT 09	9	13	38
9		HPT 06 MXM HPT 09	13	13	40
9		HPT 09 MXM IPT 06	13	9.5	38
9		HPT 09 MXM IPT 09	13	13.5	40

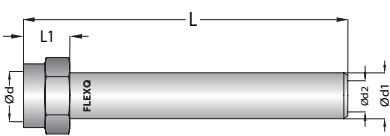
NW			ØD	Ød1	L	L1	HEX	Nippel mit Außengewinde
6	HPT 06 MMF 18	BSP 1/8	9	24	7	11		
	HPT 06 MMF 14	BSP 1/4	9	26	9	14		
	HPT 06 MMF 38	BSP 3/8	9	26	9	17		
	HPT 06 MMF 1010	M10x1.0	9	24	7	11		
	HPT 06 MMF 1015	M10x1.5	9	25	8	11		
	HPT 06 MMF 1215	M12x1.5	9	27	9	17		
	HPT 06 MMF 12175	M12x1.75	9	27	9	14		
	HPT 06 MMF 1415	M14x1.5	9	26	9	15		
	HPT 06 MMF 1615	M16x1.5	9	26	9	17		
	HPT 06 MRF 18	BSPT 1/8	9	26	9	11		
	HPT 06 MRF 14	BSPT 1/4	9	30	12	14		
	HPT 06 MRF 38	BSPT 3/8	9	30	13	17		
9	HPT 09 MMF 18	BSP 1/8	13.5	24	7	14		
	HPT 09 MMF 14	BSP 1/4	13.5	26	9	14		
	HPT 09 MMF 38	BSP 3/8	13.5	26	9	17		
	HPT 09 MMF 12	BSP 1/2	13.5	30	12	21		
	HPT 09 MMF 1010	M10x1.0	13.5	24	7	14		
	HPT 09 MMF 1015	M10x1.5	13.5	26	9	14		
	HPT 09 MMF 12175	M12x1.75	13.5	29	9	14		
	HPT 09 MMF 1415	M14x1.5	13.5	26	9	15		
	HPT 09 MMF 1615	M16x1.5	13.5	26	9	17		
	HPT 09 MRF 14	BSPT 1/4	13.5	31	12	14		
	HPT 09 MRF 38	BSPT 3/8	13.5	31	13	17		
	HPT 09 MRF 12	BSPT 1/2	13.5	36	16	22		
	HPT 09 MRF 34	BSPT 3/4	13.5	40	18	27		
13	HPT 13 MMF 12	BSP 1/2	19	47	12	22		
	HPT 13 MMF 34	BSP 3/4	19	51	16	27		
	HPT 13 MMF 10	BSP 1	19	53	17	35		
	HPT 13 MMF 2415	M24x1.5	19	51	16	27		

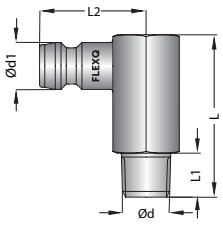
NW			Ød	Ød1	L	L1	Nippel mit gerader Standard - Schlauchtülle
6	HPT 06 MHF 06	6 mm	9	37	19		
	HPT 06 MHF 09	9 mm	9	37	19		
	HPT 06 MHF 13	13 mm	9	43	25		
9	HPT 09 MHF 09	9 mm	13.5	40	24		
	HPT 09 MHF 13	13 mm	13.5	41	24		
13	HPT 13 MHF 16	16 mm	19	54	24		
	HPT 13 MHF 19	19 mm	19	61	32		

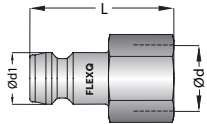
Nippel mit Außengewinde zylindrisch Innensechskant		NW		Ød	Ød1	L	L1	HEX
 Inner HEX	6		HPT 06 MMFH 18	BSP 1/8	9	24	7	5
			HPT 06 MMFH 14	BSP 1/4	9	27	9	5
			HPT 06 MMFH 0875	M8x075	9	24	8	5
			HPT 06 MMFH 1010	M10x1	9	24	8	5
			HPT 06 MMFH 1415	M14x1.5	9	27	9	5
	9		HPT 09 MMFH 18	BSP 1/8	13.5	24	7	7
			HPT 09 MMFH 14	BSP 1/4	13.5	26	9	7
			HPT 09 MMFH 38	BSP 3/8	13.5	26	9	7
			HPT 09 MMFH 1010	M10x1.0	13.5	26	9	7
			HPT 09 MMFH 12175	M12x1.75	13.5	26	9	7
			HPT 09 MMFH 1415	M14x1.5	13.5	26	9	7

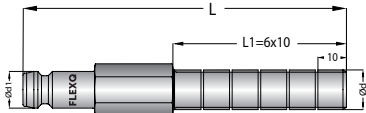
Verschlussnippel mit Außengewinde zylindrisch		NW		Ød	Ød1	L	L1	HEX
	6		HPT 06 MMB 14	BSP 1/4	9	28	11	14
			HPT 06 MMB 38	BSP 3/8	9	28	11	17
			HPT 06 MMB 1415	M14x1.5	9	28	11	14
	9		HPT 09 MMB 14	BSP 1/4	13	29	12	14
			HPT 09 MMB 38	BSP 3/8	13	30	12	17
			HPT 09 MMB 12	BSP 1/2	13	31	12	21
			HPT 09 MMB 1415	M14x1.5	13	30	12	15
			HPT 09 MMB 1615	M16x1.5	13	30	12	17
	13		HPT 13 MMB 12	BSP 1/2	19	47	15	22
			HPT 13 MMB 34	BSP 3/4	19	51	15	27
			HPT 13 MMB 2415	M24x1.5	19	51	17	27

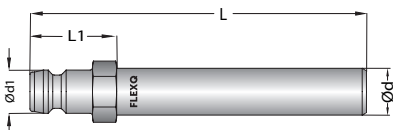
Nippel mit gerader Schnellsteck - Schlauchtülle		NW		Ød	Ød1	L	L1
	6		HPT 06 MPF 10	10 mm	9	44	24
			HPT 06 MPF 13	13 mm	9	45	28
	9		HPT 09 MPF 10	10 mm	13.4	43	24
			HPT 09 MPF 13	13 mm	13.5	47	28
	13		HPT 13 MPF 16	16 mm	19	70	38
			HPT 13 MPF 19	19 mm	19	70	38

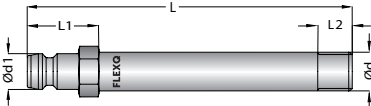
Verlängerung		NW		Ød	Ød1	Ød2	L	L1	HEX
	6		FEN 14-120	BSP 1/4	10	6	120	11	17
	9		FEN 38-150	BSP 3/8	14	9	150	11	22
	6		FEN 1415-120	M14x1.5	10	6	120	12	17
	9		FEN 1615-120	M16x1.5	14	9	150	12	22

NW			Ød	Ød1	L	L1	L2	HEX	Nippel mit Außengewinde 90° (Metric DIN 158 - Conical DIN 2999)
6	HPT 06 MRF 18-90	BSPT 1/8	9	27	9	23.5	11		
	HPT 06 MRF 14-90	BSPT 1/4	9	27	11	27.5	15		
	HPT 06 MMF 0875-90	M8x0.75	9	27	9	23.5	11		
	HPT 06 MMF 1010-90	M10x1	9	27	9	23.5	11		
	HPT 06 MMF 1415-90	M14x1.5	9	34	11	27.5	15		
9	HPT 09 MRF 18-90	BSPT 1/8	13	34	9	24.5	15		
	HPT 09 MRF 14-90	BSPT 1/4	13	34	11	24.5	15		
	HPT 09 MMF 1415-90	M14x1.5	13	34	11	24.5	15		
13	HPT 13 MRF 12-90	BSPT 1/2	19	41	15	42	25		
	HPT 13 MMF 2415 -90	M24x1.5	19	41	16	42	25		

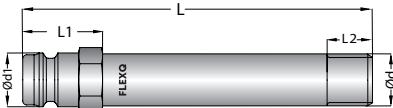
NW			Ød	Ød1	L	HEX	Nippel mit Innengewinde zylindrisch
6	HPT 06 MFF 18	BSP 1/8	9	23	13		
	HPT 06 MFF 14	BSP 1/4	9	27	17		
	HPT 06 MFF 38	BSP 3/8	9	27	19		
9	HPT 09 MFF 14	BSP 1/4	13	26	17		
	HPT 09 MFF 38	BSP 3/8	13	27	19		
	HPT 09 MFF 12	BSP 1/2	13	30	24		
13	HPT 13 MFF 12	BSP 1/2	19	44	24		
	HPT 13 MFF 34	BSP 3/4	19	50	30		

NW			Ød	Ød1	L	L1	HEX	Nippel mit langem Außengewinde zylindrisch
6	HPT 06 MMFL 18x100	BSP 1/8	9	100	6x10	11		
	HPT 06 MMFL 14x100	BSP 1/4	9	100	6x10	14		
	HPT 06 MMFL 38x100	BSP 3/8	9	100	6x10	17		
	HPT 06 MMFL 1010x100	M10x1.0	9	100	6x10	11		
	HPT 06 MMFL 1415x100	M14x1.5	9	100	6x10	14		
9	HPT 09 MMFL 14x100	BSP 1/4	13	100	6x10	14		
	HPT 09 MMFL 38x100	BSP 3/8	13	100	6x10	17		
	HPT 09 MMFL 1415x100	M14x1.5	13	100	6x10	14		
	HPT 09 MMFL 1615x100	M16x1.5	13	100	6x10	17		

Nippelverlängerung	NW		Ød	Ød1	L	L1	HEX
	6	HPT 06 MEF 63	8	9	63	21	9
		HPT 06 MEF 100-08	8	9	100	21	9
		HPT 06 MEF 100-10	10	9	100	21	11
		HPT 06 MEF 120	10	9	120	21	11
		HPT 06 MEF 240	10	9	240	21	11
		HPT 06 MEF 360	10	9	360	21	11
	9	HPT 09 MEF 50	14	13	50	22	15
		HPT 09 MEF 100	14	13	100	22	15
		HPT 09 MEF 120	14	13	120	22	15
		HPT 09 MEF 150	14	13	150	22	15
		HPT 09 MEF 300	14	13	300	22	15
		HPT 09 MEF 450	14	13	450	22	15
	13	HPT 13 MEF 500	21	19	500	35	22
		HPT 13 MEF 800	21	19	800	35	22

Nippelverlängerung mit Außengewinde	NW		Ød	Ød1	L	L1	L2	HEX
	6	HPT 06 MRF 18xL	BSPT 1/8	9	*	21	7	11
		HPT 06 MRF 14xL	BSPT 1/4	9	*	22	9	14
		HPT 06 MMF 0875xL	M8x0.75	9	*	21	7	11
		HPT 06 MMF 1010xL	M10x1.0	9	*	21	7	11
		HPT 06 MMF 1015xL	M14x1.5	9	*	21	9	11

 * L : Länge (mm): 50 / 80 / 100 / 120 / 150 / 200

Nippelverlängerung mit Außengewinde	NW		Ød	Ød1	L	L1	L2	HEX
	9	HPT 09 MRF 14xL	BSPT 1/4	13.5	*	22	9	14
		HPT 09 MRF 38xL	BSPT 3/8	13.5	*	22	9	17
		HPT 09 MMF 18xL	BSP 1/8	13.5	*	22	7	14
		HPT 09 MMF 14xL	BSP 1/4	13.5	*	22	9	14
		HPT 09 MMF 38xL	BSP 3/8	13.5	*	22	9	17
		HPT 09 MMF 08125xL	M8x1.25	13.5	*	22	9	14
		HPT 09 MMF 1010xL	M10x1.0	13.5	*	22	10	14
		HPT 09 MMF 1015xL	M10x1.5	13.5	*	22	10	14
		HPT 09 MMF 1215xL	M12x1.5	13.5	*	22	10	14
		HPT 09 MMF 12175xL	M12x1.75	13.5	*	22	10	14
		HPT 09 MMF 1415xL	M14x1.5	13.5	*	22	10	15
		HPT 09 MMF 1420xL	M14x2.0	13.5	*	22	10	15
		HPT 09 MMF 1615xL	M16x1.5	13.5	*	22	13	17
		HPT 09 MMF 1620xL	M16x2.0	13.5	*	22	13	17

 * L : Länge (mm): 50 / 80 / 100 / 120 / 150 / 200

 NW		Beschreibung	Material	Arbeitstemperatur	Ersatz O-Ring Set
6	SK HPT 06 MN	Plug Seal Kit	NBR - Nitrile	-15°C +100°C	
9	SK HPT 09 MN	Plug Seal Kit	NBR - Nitrile	-15°C +100°C	
13	SK HPT 13 MN	Plug Seal Kit	NBR - Nitrile	-15°C +100°C	
6	SK HPT 06 FN	Socket Seal Kit	NBR - Nitrile	-15°C +100°C	
9	SK HPT 09 FN	Socket Seal Kit	NBR - Nitrile	-15°C +100°C	
13	SK HPT 13 FN	Socket Seal Kit	NBR - Nitrile	-15°C +100°C	
6	SK HPT 06 MV	Plug Seal Kit	FPM - Viton	-20°C +200°C	
9	SK HPT 09 MV	Plug Seal Kit	FPM - Viton	-20°C +200°C	
13	SK HPT 13 MV	Plug Seal Kit	FPM - Viton	-20°C +200°C	
6	SK HPT 06 FV	Socket Seal Kit	FPM - Viton	-20°C +200°C	
9	SK HPT 09 FV	Socket Seal Kit	FPM - Viton	-20°C +200°C	
13	SK HPT 13 FV	Socket Seal Kit	FPM - Viton	-20°C +200°C	