

GR / DP PLATE SERIES

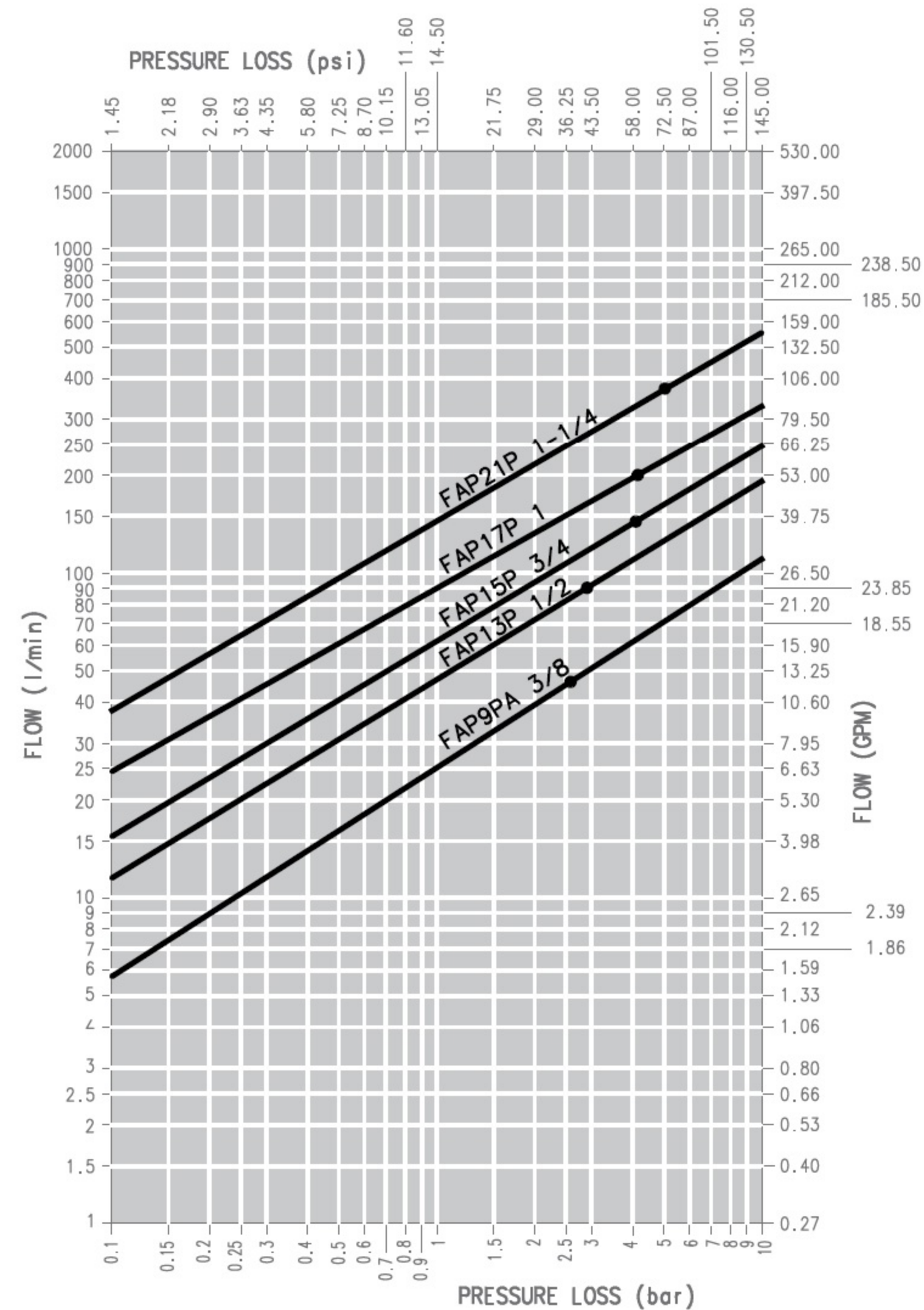
COUPLER TECHNICAL DATA

PERFORMANCE

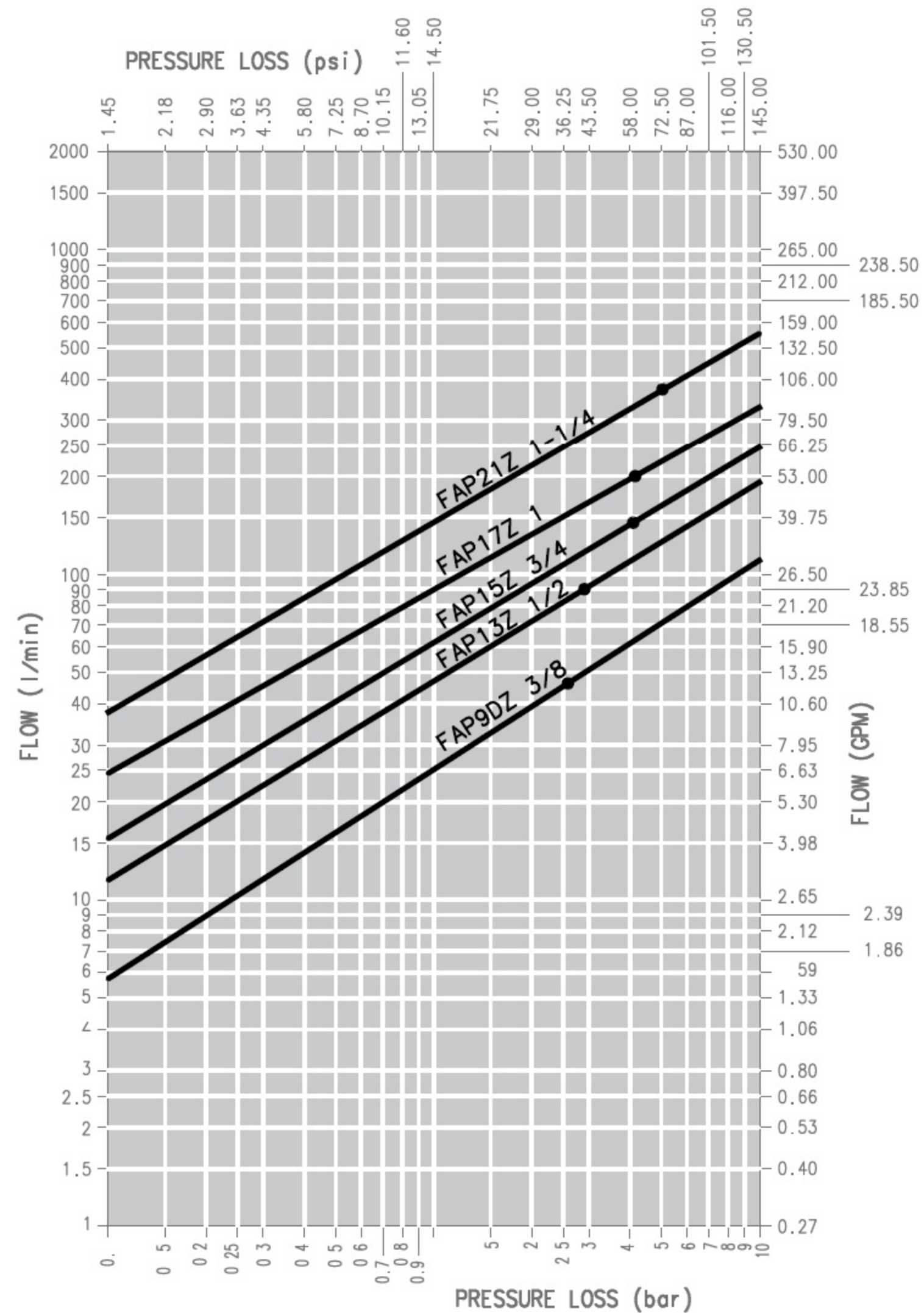
DESCRIPTION	SIZE	MAX. OPERATING PRESSURE COUPLED		BURST PRESSURE						MAX. RESIDUAL PRESSURE DURING CONNECTION		SPILLAGE*
		MPa	psi	COUPLED		MALE		FEMALE		MPa	psi	
DESCRIPTION	SIZE	MPa	psi	MPa	psi	MPa	psi	MPa	psi	MPa	psi	ml
FAP												
FAP9	3/8	35	5075	120	17400	120	17400	100	14500	25	3625	0.012
FAP13	1/2	33	4785	120	17400	120	17400	100	14500	25	3625	0.020
FAP15	3/4	33	4785	120	17400	120	17400	100	14500	25	3625	0.110
FAP17	1	33	4785	120	17400	120	17400	100	14500	25	3625	0.032
FAP21	1 1/4	30	4350	100	14500	100	14500	80	11600	25	3625	0.035
FAPZ												
FAP9Z	3/8	35	5075	120	17400	120	17400	100	14500	25	3625	0.012
FAP13Z	1/2	33	4785	120	17400	120	17400	100	14500	25	3625	0.020
FAP15Z	3/4	33	4785	120	17400	120	17400	100	14500	25	3625	0.110
FAP17Z	1	33	4785	120	17400	120	17400	100	14500	25	3625	0.032
FAP21Z	1 1/4	30	4350	100	14500	100	14500	80	14500	25	3625	0.035

* Spillage is an indicative value of the fluid loss per couple-uncouple cycle.

FAP PRESSURE DROP



FAPZ PRESSURE DROP



OIL = ISO VG32, TEMP = 40C, VISCOSITY = 28.8-35.2 MM²/S

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REPLACEMENT COUPLERS

FAPZ NPT and SAE Thread Replacement Couplers

PART	BODY SIZE	PORT SIZE	THREAD TYPE	OLD ORDER CODE	NEW PART DESCRIPTION
FAPZ NPT THREAD					
COUPLER	3/8	3/8	NPT	811401002	F. FAP9AZN 3/8 NPT
NIPPLE	3/8	3/8	NPT	811401003	M. FAP9AZN 3/8 NPT
COUPLER	3/8	3/8	NPT	811401004	F. FAP9DZN 3/8 NPT
NIPPLE	3/8	3/8	NPT	811401005	M. FAP9DZN 3/8 NPT
COUPLER	1/2	1/2	NPT	811401010	F. FAP13ZN 1/2 NPT
NIPPLE	1/2	1/2	NPT	811401011	M. FAP13ZN 1/2 NPT
COUPLER	3/4	3/4	NPT	811401014	F. FAP15ZN 3/4 NPT
NIPPLE	3/4	3/4	NPT	811401015	M. FAP15ZN 3/4 NPT
COUPLER	1	1	NPT	811401016	F. FAP17ZN 1 NPT
NIPPLE	1	1	NPT	811401017	M. FAP17ZN 1 NPT
COUPLER	1 1/4	1 1/4	NPT	811401018	F. FAP21ZN 1 1/4 NPT
NIPPLE	1 1/4	1 1/4	NPT	811401019	M. FAP21ZN 1 1/4 NPT
FAPZ SAE THREAD					
COUPLER	3/8	1/2	SAE	811404004	F. FAP9DZN 1/2 SAE
NIPPLE	3/8	1/2	SAE	811404005	M. FAP9DZN 1/2 SAE
COUPLER	3/8	3/8	SAE	811404024	F. FAP9AZN 3/8 SAE
NIPPLE	3/8	3/8	SAE	811404025	M. FAP9AZN 3/8 SAE
COUPLER	3/8	3/8	SAE	811404026	F. FAP9DZN 3/8 SAE
NIPPLE	3/8	3/8	SAE	811404027	M. FAP9DZN 3/8 SAE
COUPLER	1/2	1/2	SAE	811404028	F. FAP13ZN 1/2 SAE
NIPPLE	1/2	1/2	SAE	811404029	M. FAP13ZN 1/2 SAE
COUPLER	1/2	3/4	SAE	811404012	F. FAP13ZN 3/4 SAE
NIPPLE	1/2	3/4	SAE	811404013	M. FAP13ZN 3/4 SAE
COUPLER	3/4	3/4	SAE	811404014	F. FAP15ZN 3/4 SAE
NIPPLE	3/4	3/4	SAE	811404015	M. FAP15ZN 3/4 SAE
COUPLER	1	1	SAE	811404016	F. FAP17ZN 1 SAE
NIPPLE	1	1	SAE	811404017	M. FAP17ZN 1 SAE
COUPLER	1 1/4	1 1/4	NPT	811404018	F. FAP21ZN 1 1/4 SAE
NIPPLE	1 1/4	1 1/4	NPT	811404019	M.FAP21ZN 1 1/4 SAE



Coupler



Nipple